

## International Financial Reporting Standard 7

# Financial Instruments: Disclosures

*This version includes amendments resulting from IFRSs issued up to 31 December 2008.*

IAS 30 *Disclosures in the Financial Statements of Banks and Similar Financial Institutions* was issued by the International Accounting Standards Committee in August 1990.

In April 2001 the International Accounting Standards Board (IASB) resolved that all Standards and Interpretations issued under previous Constitutions continued to be applicable unless and until they were amended or withdrawn.

In August 2005 the IASB issued IFRS 7 *Financial Instruments: Disclosures*, which replaced IAS 30.

IFRS 7 and its accompanying documents have been amended by the following IFRSs:

- *Financial Guarantee Contracts* (Amendments to IAS 39 and IFRS 4) (issued August 2005)
- IAS 1 *Presentation of Financial Statements* (as revised in September 2007)<sup>1</sup>
- IFRS 3 *Business Combinations* (as revised in January 2008)<sup>2</sup>
- *Puttable Financial Instruments and Obligations Arising on Liquidation* (Amendments to IAS 32 and IAS 1) (issued February 2008)<sup>3</sup>
- *Improvements to IFRSs* (issued May 2008)<sup>4</sup>
- *Reclassification of Financial Assets* (Amendments to IAS 39 and IFRS 7) (issued October 2008).<sup>5</sup>
- *Reclassification of Financial Assets—Effective Date and Transition* (Amendments to IAS 39 and IFRS 7) (issued November 2008).<sup>6</sup>

The following Interpretations refer to IFRS 7:

- IFRIC 12 *Service Concession Arrangements* (issued November 2006 and subsequently amended)
- IFRIC 17 *Distributions of Non-cash Assets to Owners* (issued November 2008).<sup>7</sup>

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<sup>1</sup> effective date 1 January 2009

<sup>2</sup> effective date 1 July 2009

<sup>3</sup> effective date 1 January 2009

<sup>4</sup> effective date 1 January 2009

<sup>5</sup> effective date 1 July 2008

<sup>6</sup> effective date 1 July 2008

<sup>7</sup> effective date 1 July 2009

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International Financial Reporting Standard 7 *Financial Instruments: Disclosures* (IFRS 7) is set out in paragraphs 1–45 and Appendices A–D. All the paragraphs have equal authority. Paragraphs in **bold type** state the main principles. Terms defined in Appendix A are in *italics* the first time they appear in the Standard. Definitions of other terms are given in the Glossary for International Financial Reporting Standards. IFRS 7 should be read in the context of its objective and the Basis for Conclusions, the *Preface to International Financial Reporting Standards* and the *Framework for the Preparation and Presentation of Financial Statements*. IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors* provides a basis for selecting and applying accounting policies in the absence of explicit guidance.

# Introduction

## Reasons for issuing the IFRS

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- IN1 In recent years, the techniques used by entities for measuring and managing exposure to risks arising from financial instruments have evolved and new risk management concepts and approaches have gained acceptance. In addition, many public and private sector initiatives have proposed improvements to the disclosure framework for risks arising from financial instruments.
- IN2 The International Accounting Standards Board believes that users of financial statements need information about an entity's exposure to risks and how those risks are managed. Such information can influence a user's assessment of the financial position and financial performance of an entity or of the amount, timing and uncertainty of its future cash flows. Greater transparency regarding those risks allows users to make more informed judgements about risk and return.
- IN3 Consequently, the Board concluded that there was a need to revise and enhance the disclosures in IAS 30 *Disclosures in the Financial Statements of Banks and Similar Financial Institutions* and IAS 32 *Financial Instruments: Disclosure and Presentation*. As part of this revision, the Board removed duplicative disclosures and simplified the disclosures about concentrations of risk, credit risk, liquidity risk and market risk in IAS 32.

## Main features of the IFRS

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- IN4 IFRS 7 applies to all risks arising from all financial instruments, except those instruments listed in paragraph 3. The IFRS applies to all entities, including entities that have few financial instruments (eg a manufacturer whose only financial instruments are accounts receivable and accounts payable) and those that have many financial instruments (eg a financial institution most of whose assets and liabilities are financial instruments). However, the extent of disclosure required depends on the extent of the entity's use of financial instruments and of its exposure to risk.
- IN5 The IFRS requires disclosure of:
- (a) the significance of financial instruments for an entity's financial position and performance. These disclosures incorporate many of the requirements previously in IAS 32.
  - (b) qualitative and quantitative information about exposure to risks arising from financial instruments, including specified minimum disclosures about credit risk, liquidity risk and market risk. The qualitative disclosures describe management's objectives, policies and processes for managing those risks. The quantitative disclosures provide information about the extent to which the entity is exposed to risk, based on information provided internally to the entity's key management personnel. Together, these disclosures provide an overview of the entity's use of financial instruments and the exposures to risks they create.
- IN6 The IFRS includes in Appendix B mandatory application guidance that explains how to apply the requirements in the IFRS. The IFRS is accompanied by non-mandatory Implementation Guidance that describes how an entity might provide the disclosures required by the IFRS.
- IN7 The IFRS supersedes IAS 30 and the disclosure requirements of IAS 32. The presentation requirements of IAS 32 remain unchanged.
- IN8 The IFRS is effective for annual periods beginning on or after 1 January 2007. Earlier application is encouraged.

# International Financial Reporting Standard 7

## *Financial Instruments: Disclosures*

### Objective

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- 1 The objective of this IFRS is to require entities to provide disclosures in their financial statements that enable users to evaluate:
- (a) the significance of financial instruments for the entity's financial position and performance; and
  - (b) the nature and extent of risks arising from financial instruments to which the entity is exposed during the period and at the end of the reporting period, and how the entity manages those risks.
- 2 The principles in this IFRS complement the principles for recognising, measuring and presenting financial assets and financial liabilities in IAS 32 *Financial Instruments: Presentation* and IAS 39 *Financial Instruments: Recognition and Measurement*.

### Scope

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- 3 This IFRS shall be applied by all entities to all types of financial instruments, except:
- (a) those interests in subsidiaries, associates or joint ventures that are accounted for in accordance with IAS 27 *Consolidated and Separate Financial Statements*, IAS 28 *Investments in Associates* or IAS 31 *Interests in Joint Ventures*. However, in some cases, IAS 27, IAS 28 or IAS 31 permits an entity to account for an interest in a subsidiary, associate or joint venture using IAS 39; in those cases, entities shall apply the requirements of this IFRS. Entities shall also apply this IFRS to all derivatives linked to interests in subsidiaries, associates or joint ventures unless the derivative meets the definition of an equity instrument in IAS 32.
  - (b) employers' rights and obligations arising from employee benefit plans, to which IAS 19 *Employee Benefits* applies.
  - (c) [deleted]
  - (d) insurance contracts as defined in IFRS 4 *Insurance Contracts*. However, this IFRS applies to derivatives that are embedded in insurance contracts if IAS 39 requires the entity to account for them separately. Moreover, an issuer shall apply this IFRS to *financial guarantee contracts* if the issuer applies IAS 39 in recognising and measuring the contracts, but shall apply IFRS 4 if the issuer elects, in accordance with paragraph 4(d) of IFRS 4, to apply IFRS 4 in recognising and measuring them.
  - (e) financial instruments, contracts and obligations under share-based payment transactions to which IFRS 2 *Share-based Payment* applies, except that this IFRS applies to contracts within the scope of paragraphs 5–7 of IAS 39.
  - (f) instruments that are required to be classified as equity instruments in accordance with paragraphs 16A and 16B or paragraphs 16C and 16D of IAS 32.
- 4 This IFRS applies to recognised and unrecognised financial instruments. Recognised financial instruments include financial assets and financial liabilities that are within the scope of IAS 39. Unrecognised financial instruments include some financial instruments that, although outside the scope of IAS 39, are within the scope of this IFRS (such as some loan commitments).
- 5 This IFRS applies to contracts to buy or sell a non-financial item that are within the scope of IAS 39 (see paragraphs 5–7 of IAS 39).

### Classes of financial instruments and level of disclosure

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- 6 When this IFRS requires disclosures by class of financial instrument, an entity shall group financial instruments into classes that are appropriate to the nature of the information disclosed and that take into account the characteristics of those financial instruments. An entity shall provide sufficient information to permit reconciliation to the line items presented in the statement of financial position.

## **Significance of financial instruments for financial position and performance**

- 7 **An entity shall disclose information that enables users of its financial statements to evaluate the significance of financial instruments for its financial position and performance.**

### **Statement of financial position**

#### **Categories of financial assets and financial liabilities**

- 8 The carrying amounts of each of the following categories, as defined in IAS 39, shall be disclosed either in the statement of financial position or in the notes:
- (a) financial assets at fair value through profit or loss, showing separately (i) those designated as such upon initial recognition and (ii) those classified as held for trading in accordance with IAS 39;
  - (b) held-to-maturity investments;
  - (c) loans and receivables;
  - (d) available-for-sale financial assets;
  - (e) financial liabilities at fair value through profit or loss, showing separately (i) those designated as such upon initial recognition and (ii) those classified as held for trading in accordance with IAS 39; and
  - (f) financial liabilities measured at amortised cost.

#### **Financial assets or financial liabilities at fair value through profit or loss**

- 9 If the entity has designated a loan or receivable (or group of loans or receivables) as at fair value through profit or loss, it shall disclose:
- (a) the maximum exposure to *credit risk* (see paragraph 36(a)) of the loan or receivable (or group of loans or receivables) at the end of the reporting period.
  - (b) the amount by which any related credit derivatives or similar instruments mitigate that maximum exposure to credit risk.
  - (c) the amount of change, during the period and cumulatively, in the fair value of the loan or receivable (or group of loans or receivables) that is attributable to changes in the credit risk of the financial asset determined either:
    - (i) as the amount of change in its fair value that is not attributable to changes in market conditions that give rise to *market risk*; or
    - (ii) using an alternative method the entity believes more faithfully represents the amount of change in its fair value that is attributable to changes in the credit risk of the asset.

Changes in market conditions that give rise to market risk include changes in an observed (benchmark) interest rate, commodity price, foreign exchange rate or index of prices or rates.
  - (d) the amount of the change in the fair value of any related credit derivatives or similar instruments that has occurred during the period and cumulatively since the loan or receivable was designated.
- 10 If the entity has designated a financial liability as at fair value through profit or loss in accordance with paragraph 9 of IAS 39, it shall disclose:
- (a) the amount of change, during the period and cumulatively, in the fair value of the financial liability that is attributable to changes in the credit risk of that liability determined either:
    - (i) as the amount of change in its fair value that is not attributable to changes in market conditions that give rise to market risk (see Appendix B, paragraph B4); or
    - (ii) using an alternative method the entity believes more faithfully represents the amount of change in its fair value that is attributable to changes in the credit risk of the liability.

Changes in market conditions that give rise to market risk include changes in a benchmark interest rate, the price of another entity's financial instrument, a commodity price, a foreign exchange rate or an index of prices or rates. For contracts that include a unit-linking feature, changes in market conditions include changes in the performance of the related internal or external investment fund.
  - (b) the difference between the financial liability's carrying amount and the amount the entity would be contractually required to pay at maturity to the holder of the obligation.

- 11 The entity shall disclose:
- (a) the methods used to comply with the requirements in paragraphs 9(c) and 10(a).
  - (b) if the entity believes that the disclosure it has given to comply with the requirements in paragraph 9(c) or 10(a) does not faithfully represent the change in the fair value of the financial asset or financial liability attributable to changes in its credit risk, the reasons for reaching this conclusion and the factors it believes are relevant.

### Reclassification

- 12 If the entity has reclassified a financial asset (in accordance with paragraphs 51–54 of IAS 39) as one measured:
- (a) at cost or amortised cost, rather than at fair value; or
  - (b) at fair value, rather than at cost or amortised cost,
- it shall disclose the amount reclassified into and out of each category and the reason for that reclassification.
- 12A If the entity has reclassified a financial asset out of the fair value through profit or loss category in accordance with paragraph 50B or 50D of IAS 39 or out of the available-for-sale category in accordance with paragraph 50E of IAS 39, it shall disclose:
- (a) the amount reclassified into and out of each category;
  - (b) for each reporting period until derecognition, the carrying amounts and fair values of all financial assets that have been reclassified in the current and previous reporting periods;
  - (c) if a financial asset was reclassified in accordance with paragraph 50B, the rare situation, and the facts and circumstances indicating that the situation was rare;
  - (d) for the reporting period when the financial asset was reclassified, the fair value gain or loss on the financial asset recognised in profit or loss or other comprehensive income in that reporting period and in the previous reporting period;
  - (e) for each reporting period following the reclassification (including the reporting period in which the financial asset was reclassified) until derecognition of the financial asset, the fair value gain or loss that would have been recognised in profit or loss or other comprehensive income if the financial asset had not been reclassified, and the gain, loss, income and expense recognised in profit or loss; and
  - (f) the effective interest rate and estimated amounts of cash flows the entity expects to recover, as at the date of reclassification of the financial asset.

### Derecognition

- 13 An entity may have transferred financial assets in such a way that part or all of the financial assets do not qualify for derecognition (see paragraphs 15–37 of IAS 39). The entity shall disclose for each class of such financial assets:
- (a) the nature of the assets;
  - (b) the nature of the risks and rewards of ownership to which the entity remains exposed;
  - (c) when the entity continues to recognise all of the assets, the carrying amounts of the assets and of the associated liabilities; and
  - (d) when the entity continues to recognise the assets to the extent of its continuing involvement, the total carrying amount of the original assets, the amount of the assets that the entity continues to recognise, and the carrying amount of the associated liabilities.

### Collateral

- 14 An entity shall disclose:
- (a) the carrying amount of financial assets it has pledged as collateral for liabilities or contingent liabilities, including amounts that have been reclassified in accordance with paragraph 37(a) of IAS 39; and
  - (b) the terms and conditions relating to its pledge.
- 15 When an entity holds collateral (of financial or non-financial assets) and is permitted to sell or repledge the collateral in the absence of default by the owner of the collateral, it shall disclose:

- (a) the fair value of the collateral held;
- (b) the fair value of any such collateral sold or repledged, and whether the entity has an obligation to return it; and
- (c) the terms and conditions associated with its use of the collateral.

### **Allowance account for credit losses**

- 16 When financial assets are impaired by credit losses and the entity records the impairment in a separate account (eg an allowance account used to record individual impairments or a similar account used to record a collective impairment of assets) rather than directly reducing the carrying amount of the asset, it shall disclose a reconciliation of changes in that account during the period for each class of financial assets.

### **Compound financial instruments with multiple embedded derivatives**

- 17 If an entity has issued an instrument that contains both a liability and an equity component (see paragraph 28 of IAS 32) and the instrument has multiple embedded derivatives whose values are interdependent (such as a callable convertible debt instrument), it shall disclose the existence of those features.

### **Defaults and breaches**

- 18 For *loans payable* recognised at the end of the reporting period, an entity shall disclose:
- (a) details of any defaults during the period of principal, interest, sinking fund, or redemption terms of those loans payable;
  - (b) the carrying amount of the loans payable in default at the end of the reporting period; and
  - (c) whether the default was remedied, or the terms of the loans payable were renegotiated, before the financial statements were authorised for issue.
- 19 If, during the period, there were breaches of loan agreement terms other than those described in paragraph 18, an entity shall disclose the same information as required by paragraph 18 if those breaches permitted the lender to demand accelerated repayment (unless the breaches were remedied, or the terms of the loan were renegotiated, on or before the end of the reporting period).

## **Statement of comprehensive income**

### **Items of income, expense, gains or losses**

- 20 An entity shall disclose the following items of income, expense, gains or losses either in the statement of comprehensive income or in the notes:
- (a) net gains or net losses on:
    - (i) financial assets or financial liabilities at fair value through profit or loss, showing separately those on financial assets or financial liabilities designated as such upon initial recognition, and those on financial assets or financial liabilities that are classified as held for trading in accordance with IAS 39;
    - (ii) available-for-sale financial assets, showing separately the amount of gain or loss recognised in other comprehensive income during the period and the amount reclassified from equity to profit or loss for the period;
    - (iii) held-to-maturity investments;
    - (iv) loans and receivables; and
    - (v) financial liabilities measured at amortised cost;
  - (b) total interest income and total interest expense (calculated using the effective interest method) for financial assets or financial liabilities that are not at fair value through profit or loss;
  - (c) fee income and expense (other than amounts included in determining the effective interest rate) arising from:
    - (i) financial assets or financial liabilities that are not at fair value through profit or loss; and

- (ii) trust and other fiduciary activities that result in the holding or investing of assets on behalf of individuals, trusts, retirement benefit plans, and other institutions;
- (d) interest income on impaired financial assets accrued in accordance with paragraph AG93 of IAS 39; and
- (e) the amount of any impairment loss for each class of financial asset.

## Other disclosures

### Accounting policies

- 21 In accordance with paragraph 117 of IAS 1 *Presentation of Financial Statements* (as revised in 2007), an entity discloses, in the summary of significant accounting policies, the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements.

### Hedge accounting

- 22 An entity shall disclose the following separately for each type of hedge described in IAS 39 (ie fair value hedges, cash flow hedges, and hedges of net investments in foreign operations):
- (a) a description of each type of hedge;
  - (b) a description of the financial instruments designated as hedging instruments and their fair values at the end of the reporting period; and
  - (c) the nature of the risks being hedged.
- 23 For cash flow hedges, an entity shall disclose:
- (a) the periods when the cash flows are expected to occur and when they are expected to affect profit or loss;
  - (b) a description of any forecast transaction for which hedge accounting had previously been used, but which is no longer expected to occur;
  - (c) the amount that was recognised in other comprehensive income during the period;
  - (d) the amount that was reclassified from equity to profit or loss for the period, showing the amount included in each line item in the statement of comprehensive income; and
  - (e) the amount that was removed from equity during the period and included in the initial cost or other carrying amount of a non-financial asset or non-financial liability whose acquisition or incurrence was a hedged highly probable forecast transaction.
- 24 An entity shall disclose separately:
- (a) in fair value hedges, gains or losses:
    - (i) on the hedging instrument; and
    - (ii) on the hedged item attributable to the hedged risk.
  - (b) the ineffectiveness recognised in profit or loss that arises from cash flow hedges; and
  - (c) the ineffectiveness recognised in profit or loss that arises from hedges of net investments in foreign operations.

### Fair value

- 25 Except as set out in paragraph 29, for each class of financial assets and financial liabilities (see paragraph 6), an entity shall disclose the fair value of that class of assets and liabilities in a way that permits it to be compared with its carrying amount.
- 26 In disclosing fair values, an entity shall group financial assets and financial liabilities into classes, but shall offset them only to the extent that their carrying amounts are offset in the statement of financial position.
- 27 An entity shall disclose:
- (a) the methods and, when a valuation technique is used, the assumptions applied in determining fair values of each class of financial assets or financial liabilities. For example, if applicable, an entity

discloses information about the assumptions relating to prepayment rates, rates of estimated credit losses, and interest rates or discount rates.

- (b) whether fair values are determined, in whole or in part, directly by reference to published price quotations in an active market or are estimated using a valuation technique (see paragraphs AG71–AG79 of IAS 39).
- (c) whether the fair values recognised or disclosed in the financial statements are determined in whole or in part using a valuation technique based on assumptions that are not supported by prices from observable current market transactions in the same instrument (ie without modification or repackaging) and not based on available observable market data. For fair values that are recognised in the financial statements, if changing one or more of those assumptions to reasonably possible alternative assumptions would change fair value significantly, the entity shall state this fact and disclose the effect of those changes. For this purpose, significance shall be judged with respect to profit or loss, and total assets or total liabilities, or, when changes in fair value are recognised in other comprehensive income, total equity.
- (d) if (c) applies, the total amount of the change in fair value estimated using such a valuation technique that was recognised in profit or loss during the period.

28 If the market for a financial instrument is not active, an entity establishes its fair value using a valuation technique (see paragraphs AG74–AG79 of IAS 39). Nevertheless, the best evidence of fair value at initial recognition is the transaction price (ie the fair value of the consideration given or received), unless conditions described in paragraph AG76 of IAS 39 are met. It follows that there could be a difference between the fair value at initial recognition and the amount that would be determined at that date using the valuation technique. If such a difference exists, an entity shall disclose, by class of financial instrument:

- (a) its accounting policy for recognising that difference in profit or loss to reflect a change in factors (including time) that market participants would consider in setting a price (see paragraph AG76A of IAS 39); and
- (b) the aggregate difference yet to be recognised in profit or loss at the beginning and end of the period and a reconciliation of changes in the balance of this difference.

29 Disclosures of fair value are not required:

- (a) when the carrying amount is a reasonable approximation of fair value, for example, for financial instruments such as short-term trade receivables and payables;
- (b) for an investment in equity instruments that do not have a quoted market price in an active market, or derivatives linked to such equity instruments, that is measured at cost in accordance with IAS 39 because its fair value cannot be measured reliably; or
- (c) for a contract containing a discretionary participation feature (as described in IFRS 4) if the fair value of that feature cannot be measured reliably.

30 In the cases described in paragraph 29(b) and (c), an entity shall disclose information to help users of the financial statements make their own judgements about the extent of possible differences between the carrying amount of those financial assets or financial liabilities and their fair value, including:

- (a) the fact that fair value information has not been disclosed for these instruments because their fair value cannot be measured reliably;
- (b) a description of the financial instruments, their carrying amount, and an explanation of why fair value cannot be measured reliably;
- (c) information about the market for the instruments;
- (d) information about whether and how the entity intends to dispose of the financial instruments; and
- (e) if financial instruments whose fair value previously could not be reliably measured are derecognised, that fact, their carrying amount at the time of derecognition, and the amount of gain or loss recognised.

## **Nature and extent of risks arising from financial instruments**

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31 **An entity shall disclose information that enables users of its financial statements to evaluate the nature and extent of risks arising from financial instruments to which the entity is exposed at the end of the reporting period.**

- 32 The disclosures required by paragraphs 33–42 focus on the risks that arise from financial instruments and how they have been managed. These risks typically include, but are not limited to, credit risk, *liquidity risk* and market risk.

### Qualitative disclosures

- 33 For each type of risk arising from financial instruments, an entity shall disclose:
- (a) the exposures to risk and how they arise;
  - (b) its objectives, policies and processes for managing the risk and the methods used to measure the risk; and
  - (c) any changes in (a) or (b) from the previous period.

### Quantitative disclosures

- 34 For each type of risk arising from financial instruments, an entity shall disclose:
- (a) summary quantitative data about its exposure to that risk at the end of the reporting period. This disclosure shall be based on the information provided internally to key management personnel of the entity (as defined in IAS 24 *Related Party Disclosures*), for example the entity's board of directors or chief executive officer.
  - (b) the disclosures required by paragraphs 36–42, to the extent not provided in (a), unless the risk is not material (see paragraphs 29–31 of IAS 1 for a discussion of materiality).
  - (c) concentrations of risk if not apparent from (a) and (b).
- 35 If the quantitative data disclosed as at the end of the reporting period are unrepresentative of an entity's exposure to risk during the period, an entity shall provide further information that is representative.

### Credit risk

- 36 An entity shall disclose by class of financial instrument:
- (a) the amount that best represents its maximum exposure to credit risk at the end of the reporting period without taking account of any collateral held or other credit enhancements (eg netting agreements that do not qualify for offset in accordance with IAS 32);
  - (b) in respect of the amount disclosed in (a), a description of collateral held as security and other credit enhancements;
  - (c) information about the credit quality of financial assets that are neither *past due* nor impaired; and
  - (d) the carrying amount of financial assets that would otherwise be past due or impaired whose terms have been renegotiated.

#### *Financial assets that are either past due or impaired*

- 37 An entity shall disclose by class of financial asset:
- (a) an analysis of the age of financial assets that are past due as at the end of the reporting period but not impaired;
  - (b) an analysis of financial assets that are individually determined to be impaired as at the end of the reporting period, including the factors the entity considered in determining that they are impaired; and
  - (c) for the amounts disclosed in (a) and (b), a description of collateral held by the entity as security and other credit enhancements and, unless impracticable, an estimate of their fair value.

#### *Collateral and other credit enhancements obtained*

- 38 When an entity obtains financial or non-financial assets during the period by taking possession of collateral it holds as security or calling on other credit enhancements (eg guarantees), and such assets meet the recognition criteria in other Standards, an entity shall disclose:
- (a) the nature and carrying amount of the assets obtained; and

- (b) when the assets are not readily convertible into cash, its policies for disposing of such assets or for using them in its operations.

### Liquidity risk

- 39 An entity shall disclose:
- (a) a maturity analysis for financial liabilities that shows the remaining contractual maturities; and
- (b) a description of how it manages the liquidity risk inherent in (a).

### Market risk

#### *Sensitivity analysis*

- 40 Unless an entity complies with paragraph 41, it shall disclose:
- (a) a sensitivity analysis for each type of market risk to which the entity is exposed at the end of the reporting period, showing how profit or loss and equity would have been affected by changes in the relevant risk variable that were reasonably possible at that date;
- (b) the methods and assumptions used in preparing the sensitivity analysis; and
- (c) changes from the previous period in the methods and assumptions used, and the reasons for such changes.
- 41 If an entity prepares a sensitivity analysis, such as value-at-risk, that reflects interdependencies between risk variables (eg interest rates and exchange rates) and uses it to manage financial risks, it may use that sensitivity analysis in place of the analysis specified in paragraph 40. The entity shall also disclose:
- (a) an explanation of the method used in preparing such a sensitivity analysis, and of the main parameters and assumptions underlying the data provided; and
- (b) an explanation of the objective of the method used and of limitations that may result in the information not fully reflecting the fair value of the assets and liabilities involved.

#### *Other market risk disclosures*

- 42 When the sensitivity analyses disclosed in accordance with paragraph 40 or 41 are unrepresentative of a risk inherent in a financial instrument (for example because the year-end exposure does not reflect the exposure during the year), the entity shall disclose that fact and the reason it believes the sensitivity analyses are unrepresentative.

## Effective date and transition

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- 43 An entity shall apply this IFRS for annual periods beginning on or after 1 January 2007. Earlier application is encouraged. If an entity applies this IFRS for an earlier period, it shall disclose that fact.
- 44 If an entity applies this IFRS for annual periods beginning before 1 January 2006, it need not present comparative information for the disclosures required by paragraphs 31–42 about the nature and extent of risks arising from financial instruments.
- 44A IAS 1 (as revised in 2007) amended the terminology used throughout IFRSs. In addition it amended paragraphs 20, 21, 23(c) and (d), 27(c) and B5 of Appendix B. 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.
- 44B IFRS 3 (as revised in 2008) deleted paragraph 3(c). An entity shall apply that amendment for annual periods beginning on or after 1 July 2009. If an entity applies IFRS 3 (revised 2008) for an earlier period, the amendment shall also be applied for that earlier period.
- 44C An entity shall apply the amendment in paragraph 3 for annual periods beginning on or after 1 January 2009. If an entity applies *Puttable Financial Instruments and Obligations Arising on Liquidation* (Amendments to IAS 32 and IAS 1), issued in February 2008, for an earlier period, the amendment in paragraph 3 shall be applied for that earlier period.
- 44D Paragraph 3(a) was amended by *Improvements to IFRSs* issued in May 2008. An entity shall apply that amendment for annual periods beginning on or after 1 January 2009. Earlier application is permitted. If an entity

applies the amendment for an earlier period it shall disclose that fact and apply for that earlier period the amendments to paragraph 1 of IAS 28, paragraph 1 of IAS 31 and paragraph 4 of IAS 32 issued in May 2008. An entity is permitted to apply the amendment prospectively.

44E *Reclassification of Financial Assets* (Amendments to IAS 39 and IFRS 7), issued in October 2008, amended paragraph 12 and added paragraph 12A. An entity shall apply those amendments on or after 1 July 2008.

44F *Reclassification of Financial Assets—Effective Date and Transition* (Amendments to IAS 39 and IFRS 7), issued in November 2008, amended paragraph 44E. An entity shall apply that amendment on or after 1 July 2008.

## **Withdrawal of IAS 30**

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45 This IFRS supersedes IAS 30 *Disclosures in the Financial Statements of Banks and Similar Financial Institutions*.

## Appendix A

### Defined terms

*This appendix is an integral part of the IFRS.*

<b>credit risk</b>	The risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.
<b>currency risk</b>	The risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.
<b>interest rate risk</b>	The risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.
<b>liquidity risk</b>	The risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities.
<b>loans payable</b>	Loans payable are financial liabilities, other than short-term trade payables on normal credit terms.
<b>market risk</b>	The risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: <b>currency risk</b> , <b>interest rate risk</b> and <b>other price risk</b> .
<b>other price risk</b>	The risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from <b>interest rate risk</b> or <b>currency risk</b> ), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market.
<b>past due</b>	A financial asset is past due when a counterparty has failed to make a payment when contractually due.

The following terms are defined in paragraph 11 of IAS 32 or paragraph 9 of IAS 39 and are used in the IFRS with the meaning specified in IAS 32 and IAS 39.

- amortised cost of a financial asset or financial liability
- available-for-sale financial assets
- derecognition
- derivative
- effective interest method
- equity instrument
- fair value
- financial asset
- financial asset or financial liability at fair value through profit or loss
- financial asset or financial liability held for trading
- financial guarantee contract
- financial instrument
- financial liability
- forecast transaction
- hedging instrument
- held-to-maturity investments
- loans and receivables
- regular way purchase or sale

## Appendix B

### Application guidance

*This appendix is an integral part of the IFRS.*

#### **Classes of financial instruments and level of disclosure (paragraph 6)**

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- B1 Paragraph 6 requires an entity to group financial instruments into classes that are appropriate to the nature of the information disclosed and that take into account the characteristics of those financial instruments. The classes described in paragraph 6 are determined by the entity and are, thus, distinct from the categories of financial instruments specified in IAS 39 (which determine how financial instruments are measured and where changes in fair value are recognised).
- B2 In determining classes of financial instrument, an entity shall, at a minimum:
- (a) distinguish instruments measured at amortised cost from those measured at fair value.
  - (b) treat as a separate class or classes those financial instruments outside the scope of this IFRS.
- B3 An entity decides, in the light of its circumstances, how much detail it provides to satisfy the requirements of this IFRS, how much emphasis it places on different aspects of the requirements and how it aggregates information to display the overall picture without combining information with different characteristics. It is necessary to strike a balance between overburdening financial statements with excessive detail that may not assist users of financial statements and obscuring important information as a result of too much aggregation. For example, an entity shall not obscure important information by including it among a large amount of insignificant detail. Similarly, an entity shall not disclose information that is so aggregated that it obscures important differences between individual transactions or associated risks.

#### **Significance of financial instruments for financial position and performance**

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##### **Financial liabilities at fair value through profit or loss (paragraphs 10 and 11)**

- B4 If an entity designates a financial liability as at fair value through profit or loss, paragraph 10(a) requires it to disclose the amount of change in the fair value of the financial liability that is attributable to changes in the liability's credit risk. Paragraph 10(a)(i) permits an entity to determine this amount as the amount of change in the liability's fair value that is not attributable to changes in market conditions that give rise to market risk. If the only relevant changes in market conditions for a liability are changes in an observed (benchmark) interest rate, this amount can be estimated as follows:
- (a) First, the entity computes the liability's internal rate of return at the start of the period using the observed market price of the liability and the liability's contractual cash flows at the start of the period. It deducts from this rate of return the observed (benchmark) interest rate at the start of the period, to arrive at an instrument-specific component of the internal rate of return.
  - (b) Next, the entity calculates the present value of the cash flows associated with the liability using the liability's contractual cash flows at the end of the period and a discount rate equal to the sum of (i) the observed (benchmark) interest rate at the end of the period and (ii) the instrument-specific component of the internal rate of return as determined in (a).
  - (c) The difference between the observed market price of the liability at the end of the period and the amount determined in (b) is the change in fair value that is not attributable to changes in the observed (benchmark) interest rate. This is the amount to be disclosed.

This example assumes that changes in fair value arising from factors other than changes in the instrument's credit risk or changes in interest rates are not significant. If the instrument in the example contains an embedded derivative, the change in fair value of the embedded derivative is excluded in determining the amount to be disclosed in accordance with paragraph 10(a).

## Other disclosure – accounting policies (paragraph 21)

B5 Paragraph 21 requires disclosure of the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements. For financial instruments, such disclosure may include:

- (a) for financial assets or financial liabilities designated as at fair value through profit or loss:
  - (i) the nature of the financial assets or financial liabilities the entity has designated as at fair value through profit or loss;
  - (ii) the criteria for so designating such financial assets or financial liabilities on initial recognition; and
  - (iii) how the entity has satisfied the conditions in paragraph 9, 11A or 12 of IAS 39 for such designation. For instruments designated in accordance with paragraph (b)(i) of the definition of a financial asset or financial liability at fair value through profit or loss in IAS 39, that disclosure includes a narrative description of the circumstances underlying the measurement or recognition inconsistency that would otherwise arise. For instruments designated in accordance with paragraph (b)(ii) of the definition of a financial asset or financial liability at fair value through profit or loss in IAS 39, that disclosure includes a narrative description of how designation at fair value through profit or loss is consistent with the entity's documented risk management or investment strategy.
- (b) the criteria for designating financial assets as available for sale.
- (c) whether regular way purchases and sales of financial assets are accounted for at trade date or at settlement date (see paragraph 38 of IAS 39).
- (d) when an allowance account is used to reduce the carrying amount of financial assets impaired by credit losses:
  - (i) the criteria for determining when the carrying amount of impaired financial assets is reduced directly (or, in the case of a reversal of a write-down, increased directly) and when the allowance account is used; and
  - (ii) the criteria for writing off amounts charged to the allowance account against the carrying amount of impaired financial assets (see paragraph 16).
- (e) how net gains or net losses on each category of financial instrument are determined (see paragraph 20(a)), for example, whether the net gains or net losses on items at fair value through profit or loss include interest or dividend income.
- (f) the criteria the entity uses to determine that there is objective evidence that an impairment loss has occurred (see paragraph 20(e)).
- (g) when the terms of financial assets that would otherwise be past due or impaired have been renegotiated, the accounting policy for financial assets that are the subject of renegotiated terms (see paragraph 36(d)).

Paragraph 122 of IAS 1 (as revised in 2007) also requires entities to disclose, in the summary of significant accounting policies or other notes, the judgements, apart from those involving estimations, that management has made in the process of applying the entity's accounting policies and that have the most significant effect on the amounts recognised in the financial statements.

## Nature and extent of risks arising from financial instruments (paragraphs 31–42)

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B6 The disclosures required by paragraphs 31–42 shall be either given in the financial statements or incorporated by cross-reference from the financial statements to some other statement, such as a management commentary or risk report, that is available to users of the financial statements on the same terms as the financial statements and at the same time. Without the information incorporated by cross-reference, the financial statements are incomplete.

## Quantitative disclosures (paragraph 34)

B7 Paragraph 34(a) requires disclosures of summary quantitative data about an entity's exposure to risks based on the information provided internally to key management personnel of the entity. When an entity uses several

methods to manage a risk exposure, the entity shall disclose information using the method or methods that provide the most relevant and reliable information. IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors* discusses relevance and reliability.

- B8 Paragraph 34(c) requires disclosures about concentrations of risk. Concentrations of risk arise from financial instruments that have similar characteristics and are affected similarly by changes in economic or other conditions. The identification of concentrations of risk requires judgement taking into account the circumstances of the entity. Disclosure of concentrations of risk shall include:
- (a) a description of how management determines concentrations;
  - (b) a description of the shared characteristic that identifies each concentration (eg counterparty, geographical area, currency or market); and
  - (c) the amount of the risk exposure associated with all financial instruments sharing that characteristic.

### **Maximum credit risk exposure (paragraph 36(a))**

- B9 Paragraph 36(a) requires disclosure of the amount that best represents the entity's maximum exposure to credit risk. For a financial asset, this is typically the gross carrying amount, net of:
- (a) any amounts offset in accordance with IAS 32; and
  - (b) any impairment losses recognised in accordance with IAS 39.
- B10 Activities that give rise to credit risk and the associated maximum exposure to credit risk include, but are not limited to:
- (a) granting loans and receivables to customers and placing deposits with other entities. In these cases, the maximum exposure to credit risk is the carrying amount of the related financial assets.
  - (b) entering into derivative contracts, eg foreign exchange contracts, interest rate swaps and credit derivatives. When the resulting asset is measured at fair value, the maximum exposure to credit risk at the end of the reporting period will equal the carrying amount.
  - (c) granting financial guarantees. In this case, the maximum exposure to credit risk is the maximum amount the entity could have to pay if the guarantee is called on, which may be significantly greater than the amount recognised as a liability.
  - (d) making a loan commitment that is irrevocable over the life of the facility or is revocable only in response to a material adverse change. If the issuer cannot settle the loan commitment net in cash or another financial instrument, the maximum credit exposure is the full amount of the commitment. This is because it is uncertain whether the amount of any undrawn portion may be drawn upon in the future. This may be significantly greater than the amount recognised as a liability.

### **Contractual maturity analysis (paragraph 39(a))**

- B11 In preparing the contractual maturity analysis for financial liabilities required by paragraph 39(a), an entity uses its judgement to determine an appropriate number of time bands. For example, an entity might determine that the following time bands are appropriate:
- (a) not later than one month;
  - (b) later than one month and not later than three months;
  - (c) later than three months and not later than one year; and
  - (d) later than one year and not later than five years.
- B12 When a counterparty has a choice of when an amount is paid, the liability is included on the basis of the earliest date on which the entity can be required to pay. For example, financial liabilities that an entity can be required to repay on demand (eg demand deposits) are included in the earliest time band.
- B13 When an entity is committed to make amounts available in instalments, each instalment is allocated to the earliest period in which the entity can be required to pay. For example, an undrawn loan commitment is included in the time band containing the earliest date it can be drawn down.
- B14 The amounts disclosed in the maturity analysis are the contractual undiscounted cash flows, for example:
- (a) gross finance lease obligations (before deducting finance charges);
  - (b) prices specified in forward agreements to purchase financial assets for cash;
  - (c) net amounts for pay-floating/receive-fixed interest rate swaps for which net cash flows are exchanged;

- (d) contractual amounts to be exchanged in a derivative financial instrument (eg a currency swap) for which gross cash flows are exchanged; and
- (e) gross loan commitments.

Such undiscounted cash flows differ from the amount included in the statement of financial position because the amount in the statement of financial position is based on discounted cash flows.

- B15 If appropriate, an entity shall disclose the analysis of derivative financial instruments separately from that of non-derivative financial instruments in the contractual maturity analysis for financial liabilities required by paragraph 39(a). For example, it would be appropriate to distinguish cash flows from derivative financial instruments and non-derivative financial instruments if the cash flows arising from the derivative financial instruments are settled gross. This is because the gross cash outflow may be accompanied by a related inflow.
- B16 When the amount payable is not fixed, the amount disclosed is determined by reference to the conditions existing at the end of the reporting period. For example, when the amount payable varies with changes in an index, the amount disclosed may be based on the level of the index at the end of the reporting period.

## Market risk – sensitivity analysis (paragraphs 40 and 41)

- B17 Paragraph 40(a) requires a sensitivity analysis for each type of market risk to which the entity is exposed. In accordance with paragraph B3, an entity decides how it aggregates information to display the overall picture without combining information with different characteristics about exposures to risks from significantly different economic environments. For example:

- (a) an entity that trades financial instruments might disclose this information separately for financial instruments held for trading and those not held for trading.
- (b) an entity would not aggregate its exposure to market risks from areas of hyperinflation with its exposure to the same market risks from areas of very low inflation.

If an entity has exposure to only one type of market risk in only one economic environment, it would not show disaggregated information.

- B18 Paragraph 40(a) requires the sensitivity analysis to show the effect on profit or loss and equity of reasonably possible changes in the relevant risk variable (eg prevailing market interest rates, currency rates, equity prices or commodity prices). For this purpose:

- (a) entities are not required to determine what the profit or loss for the period would have been if relevant risk variables had been different. Instead, entities disclose the effect on profit or loss and equity at the end of the reporting period assuming that a reasonably possible change in the relevant risk variable had occurred at the end of the reporting period and had been applied to the risk exposures in existence at that date. For example, if an entity has a floating rate liability at the end of the year, the entity would disclose the effect on profit or loss (ie interest expense) for the current year if interest rates had varied by reasonably possible amounts.
- (b) entities are not required to disclose the effect on profit or loss and equity for each change within a range of reasonably possible changes of the relevant risk variable. Disclosure of the effects of the changes at the limits of the reasonably possible range would be sufficient.

- B19 In determining what a reasonably possible change in the relevant risk variable is, an entity should consider:

- (a) the economic environments in which it operates. A reasonably possible change should not include remote or ‘worst case’ scenarios or ‘stress tests’. Moreover, if the rate of change in the underlying risk variable is stable, the entity need not alter the chosen reasonably possible change in the risk variable. For example, assume that interest rates are 5 per cent and an entity determines that a fluctuation in interest rates of  $\pm 50$  basis points is reasonably possible. It would disclose the effect on profit or loss and equity if interest rates were to change to 4.5 per cent or 5.5 per cent. In the next period, interest rates have increased to 5.5 per cent. The entity continues to believe that interest rates may fluctuate by  $\pm 50$  basis points (ie that the rate of change in interest rates is stable). The entity would disclose the effect on profit or loss and equity if interest rates were to change to 5 per cent or 6 per cent. The entity would not be required to revise its assessment that interest rates might reasonably fluctuate by  $\pm 50$  basis points, unless there is evidence that interest rates have become significantly more volatile.
- (b) the time frame over which it is making the assessment. The sensitivity analysis shall show the effects of changes that are considered to be reasonably possible over the period until the entity will next present these disclosures, which is usually its next annual reporting period.

- B20 Paragraph 41 permits an entity to use a sensitivity analysis that reflects interdependencies between risk variables, such as a value-at-risk methodology, if it uses this analysis to manage its exposure to financial risks. This applies even if such a methodology measures only the potential for loss and does not measure the potential

for gain. Such an entity might comply with paragraph 41(a) by disclosing the type of value-at-risk model used (eg whether the model relies on Monte Carlo simulations), an explanation about how the model works and the main assumptions (eg the holding period and confidence level). Entities might also disclose the historical observation period and weightings applied to observations within that period, an explanation of how options are dealt with in the calculations, and which volatilities and correlations (or, alternatively, Monte Carlo probability distribution simulations) are used.

- B21 An entity shall provide sensitivity analyses for the whole of its business, but may provide different types of sensitivity analysis for different classes of financial instruments.

### **Interest rate risk**

- B22 *Interest rate risk* arises on interest-bearing financial instruments recognised in the statement of financial position (eg loans and receivables and debt instruments issued) and on some financial instruments not recognised in the statement of financial position (eg some loan commitments).

### **Currency risk**

- B23 *Currency risk* (or foreign exchange risk) arises on financial instruments that are denominated in a foreign currency, ie in a currency other than the functional currency in which they are measured. For the purpose of this IFRS, currency risk does not arise from financial instruments that are non-monetary items or from financial instruments denominated in the functional currency.
- B24 A sensitivity analysis is disclosed for each currency to which an entity has significant exposure.

### **Other price risk**

- B25 *Other price risk* arises on financial instruments because of changes in, for example, commodity prices or equity prices. To comply with paragraph 40, an entity might disclose the effect of a decrease in a specified stock market index, commodity price, or other risk variable. For example, if an entity gives residual value guarantees that are financial instruments, the entity discloses an increase or decrease in the value of the assets to which the guarantee applies.
- B26 Two examples of financial instruments that give rise to equity price risk are (a) a holding of equities in another entity and (b) an investment in a trust that in turn holds investments in equity instruments. Other examples include forward contracts and options to buy or sell specified quantities of an equity instrument and swaps that are indexed to equity prices. The fair values of such financial instruments are affected by changes in the market price of the underlying equity instruments.
- B27 In accordance with paragraph 40(a), the sensitivity of profit or loss (that arises, for example, from instruments classified as at fair value through profit or loss and impairments of available-for-sale financial assets) is disclosed separately from the sensitivity of equity (that arises, for example, from instruments classified as available for sale).
- B28 Financial instruments that an entity classifies as equity instruments are not remeasured. Neither profit or loss nor equity will be affected by the equity price risk of those instruments. Accordingly, no sensitivity analysis is required.

## **Appendix C**

### **Amendments to other IFRSs**

*The amendments in this appendix shall be applied for annual periods beginning on or after 1 January 2007. If an entity applies this IFRS for an earlier period, these amendments shall be applied for that earlier period.*

\* \* \* \* \*

*The amendments contained in this appendix when this IFRS was issued in 2005 have been incorporated into the text of the relevant IFRSs included in this volume.*

## Appendix D

# Amendments to IFRS 7 if the Amendments to IAS 39 Financial Instruments: Recognition and Measurement—*The Fair Value Option* have not been applied

*In June 2005 the Board issued Amendments to IAS 39 Financial Instruments: Recognition and Measurement—The Fair Value Option, to be applied for annual periods beginning on or after 1 January 2006. If an entity applies IFRS 7 for annual periods beginning before 1 January 2006 and it does not apply these amendments to IAS 39, it shall amend IFRS 7 for that period, as follows. In the amended paragraphs, new text is underlined and deleted text is struck through.*

D1 The heading above paragraph 9 and paragraph 11 are amended as follows, and paragraph 9 is deleted.

### **Financial ~~assets or financial~~ liabilities at fair value through profit or loss**

11 The entity shall disclose:

- (a) the methods used to comply with the requirements in ~~paragraphs 9(e) and~~ paragraph 10(a).
- (b) if the entity believes that the disclosure it has given to comply with the requirements in ~~paragraphs 9(e) or~~ paragraph 10(a) does not faithfully represent the change in the fair value of the ~~financial asset or~~ financial liability attributable to changes in its credit risk, the reasons for reaching this conclusion and the factors it believes are relevant.

Paragraph B5(a) is amended as follows:

- (a) the criteria for designating, on initial recognition, ~~for~~ financial assets or financial liabilities ~~designated~~ as at fair value through profit or loss;
  - (i) ~~the nature of the financial assets or financial liabilities the entity has designated as at fair value through profit or loss;~~
  - (ii) ~~the criteria for so designating such financial assets or financial liabilities on initial recognition; and~~
  - (iii) ~~how the entity has satisfied the conditions in paragraph 9, 11A or 12 of IAS 39 for such designation. For instruments designated in accordance with paragraph (b)(i) of the definition of a financial asset or financial liability at fair value through profit or loss in IAS 39, that disclosure includes a narrative description of the circumstances underlying the measurement or recognition inconsistency that would otherwise arise. For instruments designated in accordance with paragraph (b)(ii) of the definition of a financial asset or financial liability at fair value through profit or loss in IAS 39, that disclosure includes a narrative description of how designation at fair value through profit or loss is consistent with the entity's documented risk management or investment strategy.~~

## Approval by the Board of IFRS 7 issued in August 2005

International Financial Reporting Standard 7 *Financial Instruments: Disclosures* was approved for issue by the fourteen members of the International Accounting Standards Board.

Sir David Tweedie

Chairman

Thomas E Jones

Vice-Chairman

Mary E Barth

Hans-Georg Bruns

Anthony T Cope

Jan Engström

Robert P Garnett

Gilbert Gélard

James J Leisenring

Warren J McGregor

Patricia L O'Malley

John T Smith

Geoffrey Whittington

Tatsumi Yamada

## **Approval by the Board of *Reclassification of Financial Assets* (Amendments to IAS 39 and IFRS 7) issued in October 2008**

*Reclassification of Financial Assets* (Amendments to IAS 39 *Financial Instruments: Recognition and Measurement* and IFRS 7 *Financial Instruments: Disclosures*) was approved for issue by eleven of the thirteen members of the International Accounting Standards Board. Messrs Leisenring and Smith dissented. Their dissenting opinions are set out after the Basis for Conclusions on IAS 39.

Sir David Tweedie

Chairman

Thomas E Jones

Vice-Chairman

Mary E Barth

Stephen Cooper

Philippe Danjou

Jan Engström

Robert P Garnett

Gilbert Gélard

James J Leisenring

Warren J McGregor

John T Smith

Tatsumi Yamada

Wei-Guo Zhang

## **Approval by the Board of *Reclassification of Financial Assets—Effective Date and Transition* (Amendments to IAS 39 and IFRS 7) issued in November 2008**

*Reclassification of Financial Assets—Effective Date and Transition* (Amendments to IAS 39 *Financial Instruments: Recognition and Measurement* and IFRS 7 *Financial Instruments: Disclosures*) was approved for issue by the thirteen members of the International Accounting Standards Board.

Sir David Tweedie

Chairman

Thomas E Jones

Vice-Chairman

Mary E Barth

Stephen Cooper

Philippe Danjou

Jan Engström

Robert P Garnett

Gilbert Gélard

James J Leisenring

Warren J McGregor

John T Smith

Tatsumi Yamada

Wei-Guo Zhang

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# Basis for Conclusions on IFRS 7 *Financial Instruments: Disclosures*

*This Basis for Conclusions accompanies, but is not part of, IFRS 7*

*In this Basis for Conclusions the terminology has not been amended to reflect the changes made by IAS 1 Presentation of Financial Statements (as revised in 2007).*

## Introduction

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- BC1 This Basis for Conclusions summarises the International Accounting Standards Board's considerations in reaching the conclusions in *IFRS 7 Financial Instruments: Disclosures*. Individual Board members gave greater weight to some factors than to others.
- BC2 During the late 1990s, the need for a comprehensive review of IAS 30 *Disclosures in the Financial Statements of Banks and Similar Financial Institutions* became apparent. The Board's predecessor, the International Accounting Standards Committee (IASC), issued a number of Standards that addressed, more comprehensively, some of the topics previously addressed only for banks in IAS 30. Also, fundamental changes were taking place in the financial services industry and in the way in which financial institutions manage their activities and risk exposures. This made it increasingly difficult for users of banks' financial statements to assess and compare their financial position and performance, their associated risk exposures, and their processes for measuring and managing those risks.
- BC3 In 1999 IASC added a project to its agenda to revise IAS 30 and in 2000 it appointed a steering committee.
- BC4 In 2001 the Board added this project to its agenda. To assist and advise it, the Board retained the IAS 30 steering committee, renamed the Financial Activities Advisory Committee (FAAC), as an expert advisory group. FAAC members had experience and expertise in banks, finance companies and insurance companies and included auditors, financial analysts, preparers and regulators. The FAAC's role was:
- (a) to provide input from the perspective of preparers and auditors of financial statements of entities that have significant exposures to financial instruments; and
  - (b) to assist the Board in developing a standard and implementation guidance for risk disclosures arising from financial instruments and for other related disclosures.
- BC5 The Board published its proposals in July 2004 as *ED 7 Financial Instruments: Disclosures*. The deadline for comments was 27 October 2004. The Board received 105 comment letters. After reviewing the responses, the Board issued IFRS 7 in August 2005.

## Scope (paragraphs 3–5)

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### The entities to which the IFRS applies

- BC6 Although IFRS 7 arose from a project to revise IAS 30 (a Standard that applied only to banks and similar financial institutions), it applies to all entities that have financial instruments. The Board observed that the reduction in regulatory barriers in many countries and increasing competition between banks, non-bank financial services firms, and financial conglomerates have resulted in many entities providing financial services that were traditionally provided only by entities regulated and supervised as banks. The Board concluded that this development would make it inappropriate to limit this project to banks and similar financial institutions.
- BC7 The Board considered whether entities that undertake specified activities commonly undertaken by banks and other financial institutions, namely deposit-taking, lending and securities activities, face unique risks that would require a standard specific to them. However, the Board decided that the scope of this project should include disclosures about risks arising from financial instruments in all entities for the following reasons:
- (a) disclosures about risks associated with financial instruments are useful to users of the financial statements of all entities.
  - (b) the Board found it could not satisfactorily define deposit-taking, lending, and securities activities. In particular, it could not satisfactorily differentiate an entity with securities activities from an entity holding a portfolio of financial assets for investment and liquidity management purposes.

- (c) responses to the Exposure Draft of Improvements to IAS 32 *Financial Instruments: Disclosure and Presentation*, published in June 2002, indicated that IAS 32's risk disclosure requirements, applicable to all entities, could be improved.
- (d) the exclusion of some financial instruments would increase the danger that risk disclosures could be incomplete and possibly misleading. For example, a debt instrument issued by an entity could significantly affect its exposures to liquidity risk, interest rate risk and currency risk even if that instrument is not held as part of deposit-taking, lending and securities activities.
- (e) users of financial statements need to be able to compare similar activities, transactions and events of different entities on a consistent basis. Hence, the disclosure principles that apply to regulated entities should not differ from those that apply to non-regulated, but otherwise similar, entities.

BC8 The Board decided that the scope of the IFRS should be the same as that of IAS 32 with one exception. The Board concluded that the IFRS should not apply to derivatives based on interests in subsidiaries, associates or joint ventures if the derivatives meet the definition of an equity instrument in IAS 32. This is because equity instruments are not remeasured and hence:

- (a) they do not expose the issuer to balance sheet and income statement risk; and
- (b) the disclosures about the significance of financial instruments for financial position and performance are not relevant to equity instruments.

Although these instruments are excluded from the scope of IFRS 7, they are within the scope of IAS 32 for the purpose of determining whether they meet the definition of equity instruments.

## Exemptions considered by the Board

### Insurers

BC9 The Board considered whether the IFRS should apply to entities that both have financial instruments and issue insurance contracts. The Board did not exempt these entities because financial instruments expose all entities to risks regardless of what other assets and liabilities they have. Accordingly, an entity that both issues insurance contracts and has financial instruments applies IFRS 4 *Insurance Contracts* to its insurance contracts and IFRS 7 to its financial assets and financial liabilities. However, many of the disclosure requirements in IFRS 4 were applications of, or relatively straightforward analogies with, existing requirements in IAS 32. Therefore, the Board also updated the disclosures required by IFRS 4 to make them consistent with IFRS 7, with modifications that reflect the interim nature of IFRS 4.

### Small and medium-sized entities

BC10 The Board considered whether it should exempt small and medium-sized entities from the scope of the IFRS. The Board noted that the extent of disclosures required by the IFRS will depend on the extent to which the entity uses financial instruments and the extent to which it has assumed associated risks. The IFRS requires entities with few financial instruments and few risks to give few disclosures. Also, many of the requirements in the IFRS are based on information provided internally to the entity's key management personnel. This helps to avoid unduly onerous requirements that would not be appropriate for smaller entities. Accordingly, the Board decided not to exempt such entities from the scope of IFRS 7. However, it will keep this decision under review in its project on financial reporting for small and medium-sized entities.

### Subsidiaries

BC11 Some respondents to ED 7 stated that there is little public interest in the financial statements of some entities, such as a wholly-owned subsidiary whose parent issues publicly available financial statements. These respondents stated that such subsidiaries should be exempt from some of the requirements of IFRS 7 in their individual financial statements. However, deciding whether such an entity should prepare general purpose financial statements is a matter for the entity and local legislators and regulators. If such an entity prepares financial statements in accordance with IFRSs, users of those statements should receive information of the same quality as users of any general purpose financial statements prepared in accordance with IFRSs. The Board confirmed its view that no exemptions from the general requirements of any Standard should be given for the financial statements of subsidiaries.

## **Disclosures about the significance of financial instruments for financial position and performance (paragraphs 7–30, B4 and B5)**

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- BC12 The Board relocated disclosures from IAS 32 to IFRS 7, so that all disclosure requirements for financial instruments are in one Standard. Many of the disclosure requirements about the significance of financial instruments for an entity's financial position and performance were previously in IAS 32. For these disclosures, the relevant paragraphs from the Basis for Conclusions on IAS 32 have been incorporated into this Basis for Conclusions. This Basis for Conclusions does not discuss requirements that the Board did not reconsider either in revising IAS 32 in 2003 or in developing IFRS 7.

### **The principle (paragraph 7)**

- BC13 The Board decided that the disclosure requirements of IFRS 7 should result from the explicit disclosure principle in paragraph 7. The Board also decided to specify disclosures to satisfy this principle. In the Board's view, entities could not satisfy the principle in paragraph 7 unless they disclose the information required by paragraphs 8–30.

## **Balance sheet disclosures (paragraphs 8–19 and B4)**

### **Categories of financial assets and financial liabilities (paragraph 8)**

- BC14 Paragraph 8 requires entities to disclose financial assets and financial liabilities by the measurement categories in IAS 39 *Financial Instruments: Recognition and Measurement*. The Board concluded that the disclosure for each measurement category would assist users in understanding the extent to which accounting policies affect the amounts at which financial assets and financial liabilities are recognised.
- BC15 The Board also concluded that separate disclosure of the carrying amounts of financial assets and financial liabilities that are classified as held for trading and those designated upon initial recognition as financial assets and financial liabilities at fair value through profit or loss is useful because such designation is at the discretion of the entity.

### **Financial assets or financial liabilities at fair value through profit or loss (paragraphs 9–11, B4 and B5)**

- BC16 IAS 39 permits entities to designate a non-derivative financial liability as at fair value through profit or loss, if specified conditions are met. If entities do so, they are required to provide the disclosures in paragraphs 10 and 11. The Board's reasons for these disclosures are set out in the Basis for Conclusions on IAS 39, paragraphs BC87–BC92.
- BC17 The requirements in paragraphs 9, 11 and B5(a) are related to the Amendments to IAS 39 *Financial Instruments: Recognition and Measurement—The Fair Value Option*, issued in June 2005. The reasons for those requirements are discussed in the Basis for Conclusions on those Amendments.
- BC18 Paragraph 10(a) requires disclosure of the change in fair value of a financial liability designated as at fair value through profit or loss that is attributable to changes in the liability's credit risk. The Board previously considered this disclosure in its deliberations on the fair value measurement of financial liabilities in IAS 39.
- BC19 Although quantifying such changes might be difficult in practice, the Board concluded that disclosure of such information would be useful to users of financial statements and would help alleviate concerns that users may misinterpret the profit or loss effects of changes in credit risk, especially in the absence of disclosures. Therefore, in finalising the revisions to IAS 32 in 2003, it decided to require disclosure of the change in fair value of the financial liability that is not attributable to changes in a benchmark interest rate. The Board believed that this is often a reasonable proxy for the change in fair value that is attributable to changes in the liability's credit risk, in particular when such changes are large, and would provide users with information with which to understand the profit or loss effect of such a change in credit risk.
- BC20 However, some respondents to ED 7 stated that they did not agree that the IAS 32 disclosure provided a reasonable proxy, except for straightforward debt instruments. In particular, there could be other factors involved in the change in an instrument's fair value unrelated to the benchmark interest rate, such as the effect of an embedded derivative. Respondents also cited difficulties for unit-linked insurance contracts, for which the amount of the liability reflects the performance of a defined pool of assets. The Board noted that the proxy that was developed in IAS 32 assumed that it is not practicable for entities to determine directly the change in fair value arising from changes in credit risk. However, the Board acknowledged and shared these concerns.

- BC21 As a result, the Board amended this requirement to focus directly on the objective of providing information about the effects of changes in credit risk:
- (a) by permitting entities to provide a more faithful representation of the amount of change in fair value that is attributable to changes in credit risk if they could do so. However, such entities are also required to disclose the methods used and provide their justification for concluding that those methods give a more faithful representation than the proxy in paragraph 10(a)(i).
  - (b) by amending the proxy disclosure to be the amount of change in fair value that is not attributable to changes in market conditions that give rise to market risk. For example, some entities may be able to identify part of the change in the fair value of the liability as attributable to a change in an index. In these cases, the proxy disclosure would exclude the amount of change attributable to a change in an index. Similarly, excluding the amount attributable to a change in an internal or external investment fund makes the proxy more suitable for unit-linked insurance contracts.
- BC22 The Board decided that when an entity has designated a financial liability as at fair value through profit or loss, it should disclose the difference between the carrying amount and the amount the entity would contractually be required to pay at maturity to the holders of the liability (see paragraph 10(b)). The fair value may differ significantly from the settlement amount, in particular for financial liabilities with a long duration when an entity has experienced a significant deterioration in creditworthiness since their issue. The Board concluded that knowledge of this difference would be useful to users of financial statements. Also, the settlement amount is important to some financial statement users, particularly creditors.

### **Reclassification (paragraphs 12 and 12A)**

- BC23 IAS 32 required disclosure of the reason for reclassification of financial assets at cost or amortised cost rather than at fair value. The Board extended this requirement to include disclosure of the reason for reclassifications and of the amount reclassified into and out of each category. As noted in paragraph BC14, the Board regards such information as useful because the categorisation of financial instruments has a significant effect on their measurement.
- BC23A In October and November 2008 the Board amended IAS 39 to permit reclassification of particular financial assets in some circumstances. The Board decided to require additional disclosures about the situations in which any such reclassification is made, and the effects on the financial statements. The Board regards such information as useful because the reclassification of a financial asset can have a significant effect on the financial statements.

### **Derecognition (paragraph 13)**

- BC24 An entity may have transferred financial assets in such a way that part or all of them do not qualify for derecognition (see paragraphs 15–37 of IAS 39). If the entity either continues to recognise all of the assets or continues to recognise the assets to the extent of its continuing involvement, paragraph 13 requires disclosure of the nature of the financial assets, the extent of the entity's continuing involvement, and any associated liabilities. Such disclosure helps users of the financial statements evaluate the significance of the risks retained.

### **Collateral (paragraphs 14 and 15)**

- BC25 Paragraph 15 requires disclosures about collateral that the entity holds if it is permitted to sell or repledge the collateral in the absence of default by the owner. Some respondents to ED 7 argued for an exemption from this disclosure if it is impracticable to obtain the fair value of the collateral held. However, the Board concluded that it is reasonable to expect an entity to know the fair value of collateral that it holds and can sell even if there is no default.

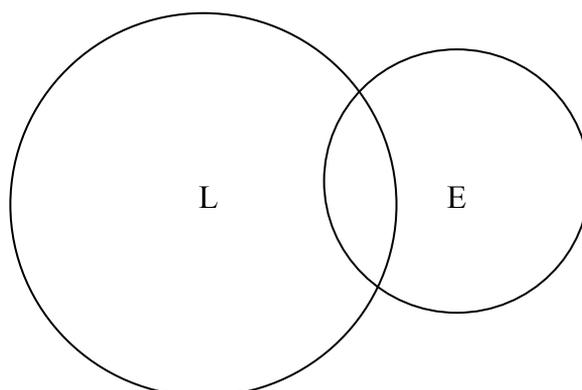
### **Allowance account for credit losses (paragraph 16)**

- BC26 When a separate account is used to record impairment losses (such as an allowance account or similar account used to record a collective impairment of assets), paragraph 16 requires a reconciliation of that account to be disclosed. The Board was informed that analysts and other users find this information useful in assessing the adequacy of the allowance for impairment losses for such entities and when comparing one entity with another. However, the Board decided not to specify the components of the reconciliation. This allows entities flexibility in determining the most appropriate format for their needs.
- BC27 Respondents to ED 7 asked the Board to require entities to provide equivalent information if they do not use an allowance account. The Board decided not to add this disclosure in finalising the IFRS. It concluded that, for virtually all entities, IAS 39's requirement to consider impairment on a group basis would necessitate the use of

an allowance or similar account. The accounting policy disclosures required by paragraph B5(d) also include information about the use of direct adjustments to carrying amounts of financial assets.

### **Compound financial instruments with multiple embedded derivatives (paragraph 17)**

- BC28 IAS 32 requires the separation of the liability and equity components of a compound financial instrument. The Board notes that this is more complicated for compound financial instruments with multiple embedded derivative features whose values are interdependent (for example, a convertible debt instrument that gives the issuer a right to call the instrument back from the holder, or the holder a right to put the instrument back to the issuer) than for those without such features. If the embedded equity and non-equity derivative features are interdependent, the sum of the separately determined values of the liability and equity components will not equal the value of the compound financial instrument as a whole.
- BC29 For example, the values of an embedded call option feature and an equity conversion option feature in a callable convertible debt instrument depend in part on each other if the holder's equity conversion option is extinguished when the entity exercises the call option or vice versa. The following diagram illustrates the joint value arising from the interaction between a call option and an equity conversion option in a callable convertible bond. Circle L represents the value of the liability component, ie the value of the straight debt and the embedded call option on the straight debt, and Circle E represents the value of the equity component, ie the equity conversion option on the straight debt. The total area of the two circles represents the value of the callable convertible bond. The difference between the value of the callable convertible bond as a whole and the sum of the separately determined values for the liability and equity components is the joint value attributable to the interdependence between the call option feature and the equity conversion feature. It is represented by the intersection between the two circles.



- BC30 Under the approach in IAS 32, the joint value attributable to the interdependence between multiple embedded derivative features is included in the liability component. A numerical example is set out as Illustrative Example 10 accompanying IAS 32.
- BC31 Even though this approach is consistent with the definition of equity as a residual interest, the Board recognises that the allocation of the joint value to either the liability component or the equity component is arbitrary because it is, by its nature, joint. Therefore, the Board concluded that it is important to disclose the existence of issued compound financial instruments with multiple embedded derivative features that have interdependent values. Such disclosure highlights the effect of multiple embedded derivative features on the amounts recognised as liabilities and equity.

### **Defaults and breaches (paragraphs 18 and 19)**

- BC32 Paragraphs 18 and 19 require disclosures about defaults and breaches of loans payable and other loan agreements. The Board concluded that such disclosures provide relevant information about the entity's creditworthiness and its prospects of obtaining future loans.

## Income statement and equity (paragraph 20)

### Items of income, expenses, gains or losses (paragraph 20(a))

- BC33 Paragraph 20(a) requires disclosure of income statement gains and losses by the measurement categories in IAS 39 (which complement the balance sheet disclosure requirement described in paragraph BC14). The Board concluded that the disclosure is needed for users to understand the financial performance of an entity's financial instruments, given the different measurement bases in IAS 39.
- BC34 Some entities include interest and dividend income in gains and losses on financial assets and financial liabilities held for trading and others do not. To assist users in comparing income arising from financial instruments across different entities, the Board decided that an entity should disclose how the income statement amounts are determined. For example, an entity should disclose whether net gains and losses on financial assets or financial liabilities held for trading include interest and dividend income (see Appendix B, paragraph B5(e)).

### Fee income and expense (paragraph 20(c))

- BC35 Paragraph 20(c) requires disclosure of fee income and expense (other than amounts included in determining the effective interest rate) arising from financial assets or financial liabilities and from trust and other fiduciary activities that result in the entity holding or placing assets on behalf of individuals, trusts, retirement benefit plans, and other institutions. This information indicates the level of such activities and helps users to estimate possible future income of the entity.

## Other disclosures—fair value (paragraphs 25–30)

- BC36 Many entities use fair value information internally in determining their overall financial position and in making decisions about individual financial instruments. It is also relevant to many decisions made by users of financial statements because, in many circumstances, it reflects the judgement of the financial markets about the present value of expected future cash flows relating to an instrument. Fair value information permits comparisons of financial instruments having substantially the same economic characteristics, regardless of why they are held and when and by whom they were issued or acquired. Fair values provide a neutral basis for assessing management's stewardship by indicating the effects of its decisions to buy, sell or hold financial assets and to incur, maintain or discharge financial liabilities. The Board decided that when an entity does not measure a financial asset or financial liability in its balance sheet at fair value, it should provide fair value information through supplementary disclosures to assist users to compare entities on a consistent basis.
- BC37 Disclosure of fair value is not required for investments in unquoted equity instruments and derivatives linked to such equity instruments if their fair value cannot be measured reliably. Similarly, IFRS 4 does not specify the accounting required for contracts containing a discretionary participation feature pending phase II of the Board's project on insurance contracts. Accordingly, disclosure of fair value is not required for contracts containing a discretionary participation feature, if the fair value of that feature cannot be measured reliably. For all other financial assets and financial liabilities, it is reasonable to expect that fair value can be determined with sufficient reliability within constraints of timeliness and cost. Therefore, the Board concluded that there should be no other exception from the requirement to disclose fair value information for financial assets or financial liabilities.
- BC38 To provide users of financial statements with a sense of the potential variability of fair value estimates, the Board decided that information about the use of valuation techniques should be disclosed, in particular the sensitivities of fair value estimates to the main valuation assumptions. In forming this conclusion, the Board considered the view that disclosure of sensitivities could be difficult, particularly when there are many assumptions to which the disclosure would apply and these assumptions are interdependent. However, the Board noted that a detailed quantitative disclosure of sensitivity to all assumptions is not required (only those that could result in a significantly different estimate of fair value are required) and that the disclosure does not require the entity to reflect interdependencies between assumptions when making the disclosure. Additionally, the Board considered whether this disclosure might imply that a fair value established by a valuation technique is less reliable than one established by other means. However, the Board noted that fair values estimated by valuation techniques are more subjective than those established from an observable market price, and concluded that users need information to help them assess the extent of this subjectivity.
- BC39 Paragraph 28 requires disclosure about the difference that arises if the transaction price differs from the fair value of a financial instrument that is determined in accordance with paragraph AG76 of IAS 39. Those disclosures relate to matters addressed in the December 2004 amendment to IAS 39 *Transition and Initial Recognition of Financial Assets and Financial Liabilities*. That amendment does not specify how entities should account for those initial differences in subsequent periods. The disclosures required by paragraph 28 inform

users about the amount of gain or loss that will be recognised in profit or loss in future periods. The Board noted that the information required to provide these disclosures would be readily available to the entities affected.

## **Disclosures about the nature and extent of risks arising from financial instruments (paragraphs 31–42 and B6–B28)**

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- BC40 The Board was informed that users of financial statements value information about the risks arising from financial instruments, such as credit risk, liquidity risk and market risk, to which entities are exposed, and the techniques used to identify, measure, monitor and control those risks. Therefore, the Board decided to require disclosure of this information. The Board also decided to balance two objectives:
- (a) consistent requirements should apply to all entities so that users receive comparable information about the risks to which entities are exposed.
  - (b) the disclosures provided should depend on the extent of an entity's use of financial instruments and the extent to which it assumes associated risks. Entities with many financial instruments and related risks should provide more disclosure to communicate those risks to users of financial statements. Conversely, entities with few financial instruments and related risks may provide less extensive disclosure.
- BC41 The Board decided to balance these two objectives by developing an IFRS that sets out principles and minimum requirements applicable to all entities, supported by guidance on implementing the IFRS. The requirements in paragraphs 33–42 combine qualitative disclosures of the entity's exposure to risks arising from financial instruments, and the way in which management views and manages these risks, with quantitative disclosures about material risks arising from financial instruments. The extent of disclosure depends on the extent of the entity's exposure to risks arising from financial instruments. The guidance on implementing the IFRS illustrates how an entity might apply the IFRS. This guidance is consistent with the disclosure requirements for banks developed by the Basel Committee (known as Pillar 3), so that banks can prepare, and users receive, a single co-ordinated set of disclosures about financial risk.
- BC42 The Board noted that because entities view and manage risk in different ways, disclosures based on how an entity manages risk are unlikely to be comparable between entities. In addition, for an entity that undertakes limited management of risks arising from financial instruments, such disclosures would convey little or no information about the risks the entity has assumed. To overcome these limitations, the Board decided to specify disclosures about risk exposures applicable to all entities. These disclosures provide a common benchmark for financial statement users when comparing risk exposures across different entities and are expected to be relatively easy for entities to prepare. Entities with more developed risk management systems would provide more detailed information.

## **Location of disclosures of risks arising from financial instruments (paragraph B6)**

- BC43 Many respondents to ED 7 argued that disclosures about risks in paragraphs 31–42 should not be part of the financial statements for the following reasons:
- (a) the information would be difficult and costly to audit.
  - (b) the information is different from information generally included in financial statements because it is subjective, forward-looking and based on management's judgement. Thus, the information does not meet the criteria of comparability, faithful representation and completeness.
  - (c) inclusion of such information in a management commentary section outside the financial statements would be consistent with practice in other jurisdictions, including the US. Having this information in the financial statements would put IFRS preparers at a disadvantage relative to their US peers.
- BC44 Respondents raised concerns that the disclosure of sensitivity analysis in particular should not be part of the financial statements. Respondents stated that sensitivity analysis cannot be prepared with the degree of reliability expected of information in the financial statements, and that the subjectivity in the sensitivity analysis and the hypothetical alternative values could undermine the credibility of the fair values recognised in the financial statements.
- BC45 The Board considered whether the disclosures should be part of the information provided by management outside the financial statements. The Board noted that respondents generally regarded the disclosures proposed in ED 7 as useful, even if they did not agree that they should be located in the financial statements. The Board's view is that financial statements would be incomplete and potentially misleading without disclosures about risks arising from financial instruments. Hence, it concluded that such disclosures should be part of the financial

statements. The Board rejected the argument that increased transparency puts an entity at a disadvantage; greater certainty on the part of investors can provide a significant advantage by lowering the entity's cost of capital.

- BC46 The Board also noted that some entities might prefer to present the information required by the IFRS together with material such as a management commentary or risk report that is not part of the financial statements. Some entities might be required by regulatory authorities to provide in a separate report information similar to that required by the IFRS. Accordingly, the Board decided these disclosures should be given in the financial statements or incorporated by cross-reference from the financial statements to some other statement that is available to users of the financial statements on the same terms as the financial statements and at the same time.

## Quantitative disclosures (paragraphs 34–42 and B7–B28)

### Information based on how the entity manages risk (paragraphs 34 and B7)

- BC47 The Board concluded that disclosures about an entity's exposure to risks arising from financial instruments should be required, and should be based on how the entity views and manages its risks, ie using the information provided to key management personnel (for example, its board of directors or chief executive officer). This approach:
- (a) provides a useful insight into how the entity views and manages risk;
  - (b) results in information that has more predictive value than information based on assumptions and methods that management does not use, for instance, in considering the entity's ability to react to adverse situations;
  - (c) is more effective in adapting to changes in risk measurement and management techniques and developments in the external environment;
  - (d) has practical advantages for preparers of financial statements, because it allows them to use the data they use in managing risk; and
  - (e) is consistent with the approach used in IAS 14 *Segment Reporting*.\*

### Information on averages

- BC48 The Board considered whether it should require quantitative information about average risk exposures during the period. It noted that information about averages is more informative if the risk exposure at the reporting date is not typical of the exposure during the period. However, information about averages is also more onerous to prepare. On balance, the Board decided to require disclosure of the exposures at the reporting date in all cases and to require additional information only if the information provided at the reporting date is unrepresentative of the entity's exposure to risk during the period.

## Credit risk (paragraphs 36–38, B9 and B10)

### Maximum exposure to credit risk (paragraphs 36(a), B9 and B10)

- BC49 Paragraph 36(a) requires disclosure of an entity's maximum exposure to credit risk at the reporting date. Some respondents to ED 7 stated that these disclosures would not provide useful information when there are no identified problems in a loan portfolio, and it is not likely that collateral would be called on. However, the Board disagreed because it believes that such information:
- (a) provides users of financial statements with a consistent measure of an entity's exposure to credit risk; and
  - (b) takes into account the possibility that the maximum exposure to loss may differ from the amount recognised in the balance sheet.
- BC50 Some respondents to ED 7 questioned whether the maximum exposure to credit risk for a derivative contract is its carrying amount because fair value does not always reflect potential future exposure to credit risk (see paragraph B10(b)). However, the Board noted that paragraph 36(a) requires disclosure of the amount that best represents the maximum exposure to credit risk *at the reporting date*, which is the carrying amount.

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\* In 2006 IAS 14 was replaced by IFRS 8 *Operating Segments*.

### **Collateral held as security and other credit enhancements (paragraphs 36(b) and 37(c))**

- BC51 ED 7 proposed that, unless impracticable, the entity should disclose the fair value of collateral held as security and other credit enhancements, to provide information about the loss the entity might incur in the event of default. However, many respondents to ED 7 disagreed with this proposal on cost/benefit grounds. Respondents indicated that fair value information might not be available for:
- (a) small entities and entities other than banks, which may find it onerous to acquire information about collateral;
  - (b) banks that collect precise information on the value of collateral only on origination, for loans whose payments are made on time and in full (for example a mortgage portfolio secured by properties, for which valuations are not kept up to date on an asset-by-asset basis);
  - (c) particular types of collateral, such as a floating charge on all the assets of an entity; and
  - (d) insurers that hold collateral for which fair value information is not readily available.
- BC52 The Board also noted respondents' concerns that an aggregate disclosure of the fair value of collateral held would be misleading when some loans in a portfolio are over-collateralised, and other loans have insufficient collateral. In these circumstances, netting the fair value of the two types of collateral would under-report the amount of credit risk. The Board agreed with respondents that the information useful to users is not the total amount of credit exposure less the total amount of collateral, but rather is the amount of credit exposure that is left after available collateral is taken into account.
- BC53 Therefore, the Board decided not to require disclosure of the fair value of collateral held, but to require disclosure of only a description of collateral held as security and other credit enhancements. The Board noted that such disclosure does not require an entity to establish fair values for all its collateral (in particular when the entity has determined that the fair value of some collateral exceeds the carrying amount of the loan) and, thus, would be less onerous for entities to provide than fair values.

### **Credit quality of financial assets that are neither past due nor impaired (paragraph 36(c))**

- BC54 The Board noted that information about credit quality gives a greater insight into the credit risk of assets and helps users assess whether such assets are more or less likely to become impaired in the future. Because this information will vary between entities, the Board decided not to specify a particular method for giving this information, but rather to allow each entity to devise a method that is appropriate to its circumstances.

### **Financial assets that are either past due or impaired (paragraph 37)**

- BC55 The Board decided to require separate disclosure of financial assets that are past due or impaired to provide users with information about financial assets with the greatest credit risk (paragraph 37). This includes:
- (a) an analysis of the age of financial assets, including trade receivables, that are past due at the reporting date, but not impaired (paragraph 37(a)). This information provides users with information about those financial assets that are more likely to become impaired and helps users to estimate the level of future impairment losses.
  - (b) an analysis of financial assets that are individually determined to be impaired at the reporting date, including the factors the entity considered in determining that the financial assets are impaired (paragraph 37(b)). The Board concluded that an analysis of impaired financial assets by factors other than age (eg nature of the counterparty, or geographical analysis of impaired assets) would be useful because it helps users to understand why the impairment occurred.

### **Collateral and other credit enhancements obtained (paragraph 38)**

- BC56 Paragraph 38 requires the entity to disclose the nature and carrying amount of assets obtained by taking possession of collateral held as security or calling on other credit enhancements and its policy for disposing of such assets. The Board concluded that this information is useful because it provides information about the frequency of such activities and the entity's ability to obtain and realise the value of the collateral. ED 7 had proposed that the entity should disclose the fair value of the assets obtained less the cost of selling them, rather than the carrying amount. The Board noted that this amount might be more relevant in the case of collateral obtained that is expected to be sold. However, it also noted that such an amount would be included in the

impairment calculation that is reflected in the amount recognised in the balance sheet and the purpose of the disclosure is to indicate the amount recognised in the balance sheet for such assets.

## Liquidity risk (paragraphs 39 and B11–B16)

- BC57 The Board decided to require disclosure of a maturity analysis for financial liabilities showing the remaining earliest contractual maturities (paragraph 39(a) and paragraphs B11–B16 of Appendix B). Liquidity risk, ie the risk that the entity will encounter difficulty in meeting commitments associated with financial liabilities, arises because of the possibility (which may often be remote) that the entity could be required to pay its liabilities earlier than expected. The Board decided to require disclosure based on the earliest contractual maturity date because this disclosure shows a worst case scenario.
- BC58 Some respondents expressed concerns that such a contractual maturity analysis does not reveal the expected maturity of liabilities, which, for some entities—eg banks with many demand deposits—may be very different. They suggested that a contractual maturity analysis alone does not provide information about the conditions expected in normal circumstances or how the entity manages deviations from expected maturity. Therefore, the Board decided to require a description of how the entity manages the liquidity risk portrayed by the contractual maturity analysis.

## Market risk (paragraphs 40–42 and B17–B28)

- BC59 The Board decided to require disclosure of a sensitivity analysis for each type of market risk (paragraph 40) because:
- (a) users have consistently emphasised the fundamental importance of sensitivity analysis;
  - (b) a sensitivity analysis can be disclosed for all types of market risk and by all entities, and is relatively easy to understand and calculate; and
  - (c) it is suitable for all entities—including non-financial entities—that have financial instruments. It is supported by disclosures of how the entity manages the risk. Thus, it is a simpler and more suitable disclosure than other approaches, including the disclosures of terms and conditions and the gap analysis of interest rate risk previously required by IAS 32.
- The Board noted that information provided by a simple sensitivity analysis would not be comparable across entities. This is because the methodologies used to prepare the sensitivity analysis and the resulting disclosures would vary according to the nature of the entity and the complexity of its risk management systems.
- BC60 The Board acknowledged that a simple sensitivity analysis that shows a change in only one variable has limitations. For example, the analysis may not reveal non-linearities in sensitivities or the effects of interdependencies between variables. The Board decided to meet the first concern by requiring additional disclosure when the sensitivity analysis is unrepresentative of a risk inherent in a financial instrument (paragraph 42). The Board noted that it could meet the second concern by requiring a more complex sensitivity analysis that takes into account the interdependencies between risks. Although more informative, such an analysis is also more complex and costly to prepare. Accordingly, the Board decided not to require such an analysis, but to permit its disclosure as an alternative to the minimum requirement when it is used by management to manage risk.
- BC61 Respondents to ED 7 noted that a value-at-risk amount would not show the effect on profit or loss or equity. However, entities that manage on the basis of value at risk would not want to prepare a separate sensitivity analysis solely for the purpose of this disclosure. The Board's objective was to require disclosures about sensitivity, not to mandate a particular form of sensitivity disclosure. Therefore, the Board decided not to require disclosure of the effects on profit or loss and equity if an alternative disclosure of sensitivity is made.
- BC62 Respondents to ED 7 requested the Board to provide more guidance and clarification about the sensitivity analysis, in particular:
- (a) what is a reasonably possible change in the relevant risk variable?
  - (b) what is the appropriate level of aggregation in the disclosures?
  - (c) what methodology should be used in preparing the sensitivity analysis?
- BC63 The Board concluded that it would not be possible to provide comprehensive guidance on the methodology to be used in preparing the sensitivity analysis. The Board noted that more comparable information would be obtained if it imposed specific requirements about the inputs, process and methodology of the analysis, for example disclosure of the effects of a parallel shift of the yield curve by 100 basis points. However, the Board decided against such a specific requirement because a reasonably possible change in a relevant risk variable (such as interest rates) in one economic environment may not be reasonably possible in another (such as an

economy with higher inflation). Moreover, the effect of a reasonably possible change will vary depending on the entity's risk exposures. As a result, entities are required to judge what those reasonably possible changes are.

BC64 However, the Board decided that it would provide high level application guidance about how the entity should assess what is a reasonably possible change and on the appropriate level of aggregation in the disclosures. In response to comments received on ED 7, the Board also decided to clarify that:

- (a) an entity should not aggregate information about material exposures to risk from significantly different economic environments. However, if it has exposure to only one type of market risk in only one economic environment, it might not show disaggregated information.
- (b) the sensitivity analysis does not require entities to determine what the profit or loss for the period would have been had the relevant risk variable been different. The sensitivity analysis shows the effect on current period profit or loss and equity if a reasonably possible change in the relevant risk variable had been applied to the risk exposures in existence at the balance sheet date.
- (c) a reasonably possible change is judged relative to the economic environments in which the entity operates, and does not include remote or 'worst case' scenarios or 'stress tests'.
- (d) entities are required to disclose only the effects of the changes at the limits of the reasonably possible range of the relevant risk variable, rather than all reasonably possible changes.
- (e) the time frame for which entities should make an assessment about what is reasonably possible is the period until the entity next presents these disclosures, usually its next annual reporting period.

The Board also decided to add a simple example of what a sensitivity analysis might look like.

## Operational risk

BC65 The Board discussed whether it should require disclosure of information about operational risk. However, the Board noted that the definition and measurement of operational risk are in their infancy and are not necessarily related to financial instruments. It also decided that such disclosures would be more appropriately located outside the financial statements. Therefore, the Board decided to defer this issue to its research project on management commentary.

## Effective date and transition (paragraphs 43 and 44)

BC66 The Board is committed to maintaining a 'stable platform' of substantially unchanged Standards for annual periods beginning on or before 1 January 2005, when many entities will adopt IFRSs for the first time. In addition, some preparers will need time to make the system changes necessary to comply with the IFRS. Therefore, the Board decided that the effective date of IFRS 7 should be annual periods beginning on or after 1 January 2007, with earlier application encouraged.

BC67 The Board noted that entities that apply IFRS 7 only when it becomes mandatory will have sufficient time to prepare comparative information. This conclusion does not apply to entities that apply IFRS 7 early. In particular, the time would be extremely short for those entities that would like to apply IFRS 7 when they first adopt IFRSs in 2005, to avoid changing from local GAAP to IAS 32 and IAS 30 when they adopt IFRSs and then changing again to IFRS 7 only one or two years later. Therefore, the Board gave an exemption from providing comparative disclosure in the first year of application of IFRS 7 to any entity that both (a) is a first-time adopter of IFRSs and (b) applies IFRS 7 before 1 January 2006. The Board noted that such an exemption for first-time adopters exists in IAS 32 and IFRS 4 and that the reasons for providing the exemption apply equally to IFRS 7.

BC68 The Board also considered whether it should provide an exemption from presenting all or some of the comparative information to encourage early adoption of IFRS 7 by entities that already apply IFRSs.

BC69 The Board noted that IFRS 7 contains two types of disclosures: accounting disclosures (in paragraphs 7–30) that are based on requirements previously in IAS 32 and new risk disclosures (in paragraphs 31–42). The Board concluded that existing users of IFRSs already will have complied with the requirements of IAS 32 and will not encounter difficulty in providing comparative information for the accounting disclosures.

BC70 The Board noted that most of the risk disclosures, in particular those about market risk, are based on information collected at the end of the reporting period. The Board concluded that although IFRS 7 was published in August 2005, it will still be possible for entities to collect the information that they require to comply with IFRS 7 for accounting periods beginning in 2005. However, it would not always be possible to collect the information needed to provide comparative information about accounting periods that began in 2004. As a result, the Board decided that entities that apply IFRS 7 for accounting periods beginning in 2005 (ie before 1 January 2006) need not present comparative information about the risk disclosures.

- BC71 The Board also noted that comparative disclosures about risk are less relevant because these disclosures are intended to have predictive value. As a result information about risk loses relevance more quickly than other types of disclosure, and any disclosures required by previous GAAP are unlikely to be comparable with those required by IFRS 7. Accordingly, the Board decided that an entity that is not a first-time adopter and applies IFRS 7 for annual periods beginning before 1 January 2006 need not present comparative disclosures about the nature and extent of risks arising from financial instruments. In reaching this conclusion, the Board noted that the advantages of encouraging more entities to apply IFRS 7 early outweighed the disadvantage of the reduced information provided.
- BC72 The Board considered and rejected arguments that it should extend the exemption:
- (a) from providing comparative information to first-time adopters that applied IFRS 7 before 1 January 2007 (rather than only those that applied IFRS 7 before 1 January 2006). The Board concluded that an entity that intends to adopt IFRSs for the first time on or after 1 January 2006 will have sufficient time to collect information for its accounting period beginning on or after 1 January 2005 and, thus, should not have difficulty in providing the comparative disclosures for accounting periods beginning on or after 1 January 2006.
  - (b) from providing comparative disclosures about the significance of financial instruments to all entities adopting the IFRS for annual periods beginning before 1 January 2006 (rather than only to first-time adopters). The Board concluded that only first-time adopters warranted special relief so that they would be able to adopt IFRS 7 early without first having to adopt IAS 32 and IAS 30 for only one period. Entities that are not first-time adopters already apply IAS 32 and IAS 30 and have no particular need to adopt IFRS 7 before 1 January 2007.
  - (c) from providing comparative disclosures about risk to periods beginning before 1 January 2007 (rather than 2006). The Board noted that entities adopting IFRS 7 after 1 January 2006 would have a full calendar year to prepare after the publication of the IFRS.

## **Summary of main changes from the Exposure Draft**

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- BC73 The main changes to the proposals in ED 7 are:
- (a) ED 7 proposed disclosure of the amount of change in the fair value of a financial liability designated as at fair value through profit or loss that is not attributable to changes in a benchmark interest rate as a proxy for the amount of change in fair value attributable to changes in the instrument's credit risk. The IFRS permits entities to determine the amount of change in fair value attributable to changes in the instrument's credit risk using an alternative method if the entity believes that its alternative method gives more faithful representation. The proxy disclosure has been amended to be the amount of change in fair value that is not attributable to changes in market conditions that give rise to market risk. As a result, entities may exclude factors other than a change in a benchmark interest rate when calculating the proxy.
  - (b) a requirement has been added for disclosures about the difference between the transaction price at initial recognition (used as fair value in accordance with paragraph AG76 of IAS 39) and the results of a valuation technique that will be used for subsequent measurement.
  - (c) no disclosure is required of the fair value of collateral pledged as security and other credit enhancements as was proposed in ED 7.
  - (d) the sensitivity analysis requirements have been clarified.
  - (e) the exemption from presenting comparatives has been widened.
  - (f) the capital disclosures are a stand-alone amendment to IAS 1, rather than part of the IFRS. No disclosure is required of whether the entity has complied with capital targets set by management and of the consequences of any non-compliance with those targets.
  - (g) the amendments to IFRS 4 related to IFRS 7 have been modified to reduce systems changes for insurers.

## **Appendix**

### **Amendments to Basis for Conclusions on other IFRSs**

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*This appendix contains amendments to the Basis for Conclusions on other IFRSs that are necessary in order to ensure consistency with IFRS 7. In the amended paragraphs, new text is underlined and deleted text is struck through.*

\* \* \* \* \*

*The amendments contained in this appendix when IFRS 7 was issued in 2005 have been incorporated into the text of the Basis of Conclusions on IFRS 4 and on IASs 32, 39 and 41 as issued at 18 August 2005.*

**CONTENTS***paragraphs***GUIDANCE ON IMPLEMENTING****IFRS 7 FINANCIAL INSTRUMENTS: DISCLOSURES****INTRODUCTION****IG1–IG4****Materiality****IG3–IG4****CLASSES OF FINANCIAL INSTRUMENTS AND LEVEL OF DISCLOSURE****IG5–IG6****SIGNIFICANCE OF FINANCIAL INSTRUMENTS FOR FINANCIAL POSITION AND PERFORMANCE****IG7–IG14****Financial liabilities at fair value through profit or loss****IG7–IG11****Defaults and breaches****IG12****Total interest expense****IG13****Fair value****IG14****NATURE AND EXTENT OF RISKS ARISING FROM FINANCIAL INSTRUMENTS****IG15–IG40****Qualitative disclosures****IG15–IG17****Quantitative disclosures****IG18–IG40**

## Credit risk

IG21–IG29

*Collateral and other credit enhancements pledged*

IG22

*Credit quality*

IG23–IG25

*Financial assets that are either past due or impaired*

IG26–IG29

## Liquidity risk

IG30–IG31

*Liquidity management*

IG30–IG31

## Market risk

IG32–IG40

*Other market risk disclosures*

IG37–IG40

**TRANSITION****IG41****APPENDIX****Amendments to guidance on other IFRSs**

# Guidance on implementing IFRS 7 *Financial Instruments: Disclosures*

*This guidance accompanies, but is not part of, IFRS 7.*

## Introduction

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- IG1 This guidance suggests possible ways to apply some of the disclosure requirements in IFRS 7. The guidance does not create additional requirements.
- IG2 For convenience, each disclosure requirement in the IFRS is discussed separately. In practice, disclosures would normally be presented as an integrated package and individual disclosures might satisfy more than one requirement. For example, information about concentrations of risk might also convey information about exposure to credit or other risk.

## Materiality

- IG3 IAS 1 *Presentation of Financial Statements* notes that a specific disclosure requirement in an IFRS need not be satisfied if the information is not material. IAS 1 defines materiality as follows:
- Omissions or misstatements of items are material if they could, individually or collectively, influence the economic decisions that users make on the basis of the financial statements. Materiality depends on the size and nature of the omission or misstatement judged in the surrounding circumstances. The size or nature of the item, or a combination of both, could be the determining factor.
- IG4 IAS 1 also explains that definition as follows:
- Assessing whether an omission or misstatement could influence economic decisions of users, and so be material, requires consideration of the characteristics of those users. The *Framework for the Preparation and Presentation of Financial Statements* states in paragraph 25 that ‘users are assumed to have a reasonable knowledge of business and economic activities and accounting and a willingness to study the information with reasonable diligence.’ Therefore, the assessment needs to take into account how users with such attributes could reasonably be expected to be influenced in making economic decisions.

## Classes of financial instruments and level of disclosure (paragraphs 6 and B1–B3)

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- IG5 Paragraph B3 states that ‘an entity decides in the light of its circumstances how much detail it provides to satisfy the requirements of this IFRS, how much emphasis it places on different aspects of the requirements and how it aggregates information to display the overall picture without combining information with different characteristics.’ To satisfy the requirements, an entity may not need to disclose all the information suggested in this guidance.
- IG6 Paragraph 17(c) of IAS 1 requires an entity to ‘provide additional disclosures when compliance with the specific requirements in IFRSs is insufficient to enable users to understand the impact of particular transactions, other events and conditions on the entity’s financial position and financial performance.’

## Significance of financial instruments for financial position and performance (paragraphs 7–30, B4 and B5)

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### Financial liabilities at fair value through profit or loss (paragraphs 10(a)(i) and B4)

- IG7 The following example illustrates the calculation that an entity might perform in accordance with paragraph B4 of Appendix B of the IFRS.

- IG8 On 1 January 20X1, an entity issues a 10-year bond with a par value of CU150,000 and an annual fixed coupon rate of 8 per cent, which is consistent with market rates for bonds with similar characteristics.\*
- IG9 The entity uses LIBOR as its observable (benchmark) interest rate. At the date of inception of the bond, LIBOR is 5 per cent. At the end of the first year:
- (a) LIBOR has decreased to 4.75 per cent.
- (b) the fair value for the bond is CU153,811, consistent with an interest rate of 7.6 per cent.†
- IG10 The entity assumes a flat yield curve, all changes in interest rates result from a parallel shift in the yield curve, and the changes in LIBOR are the only relevant changes in market conditions.
- IG11 The entity estimates the amount of change in the fair value of the bond that is not attributable to changes in market conditions that give rise to market risk as follows:

<p>[paragraph B4(a)]</p> <p>First, the entity computes the liability's internal rate of return at the start of the period using the observed market price of the liability and the liability's contractual cash flows at the start of the period.</p> <p>It deducts from this rate of return the observed (benchmark) interest rate at the start of the period, to arrive at an instrument-specific component of the internal rate of return.</p>	<p>At the start of the period of a 10-year bond with a coupon of 8 per cent, the bond's internal rate of return is 8 per cent.</p> <p>Because the observed (benchmark) interest rate (LIBOR) is 5 per cent, the instrument-specific component of the internal rate of return is 3 per cent.</p>
<p>[paragraph B4(b)]</p> <p>Next, the entity calculates the present value of the cash flows associated with the liability using the liability's contractual cash flows at the end of the period and a discount rate equal to the sum of (i) the observed (benchmark) interest rate at the end of the period and (ii) the instrument-specific component of the internal rate of return as determined in accordance with paragraph B4(a).</p>	<p>The contractual cash flows of the instrument at the end of the period are:</p> <ul style="list-style-type: none"> <li>• interest: CU12,000<sup>a</sup> per year for each of years 2–10.</li> <li>• principal: CU150,000 in year 10.</li> </ul> <p>The discount rate to be used to calculate the present value of the bond is thus 7.75 per cent, which is 4.75 per cent end of period LIBOR rate, plus the 3 per cent instrument-specific component.</p> <p>This gives a present value of CU152,367.<sup>b</sup></p>
<p>[paragraph B4(c)]</p> <p>The difference between the observed market price of the liability at the end of the period and the amount determined in accordance with paragraph B4(b) is the change in fair value that is not attributable to changes in the observed (benchmark) interest rate. This is the amount to be disclosed.</p>	<p>The market price of the liability at the end of the period is CU153,811.<sup>c</sup></p> <p>Thus, the entity discloses CU1,444, which is CU153,811 – CU152,367, as the increase in fair value of the bond that is not attributable to changes in market conditions that give rise to market risk.</p>
<p>a <math>CU150,000 \times 8\% = CU12,000</math></p>	
<p>b <math>PV = [CU12,000 \times (1 - (1 + 0.0775)^{-9})/0.0775] + CU150,000 \times (1 + 0.0775)^{-9}</math></p>	
<p>c <math>market\ price = [CU12,000 \times (1 - (1 + 0.076)^{-9})/0.076] + CU150,000 \times (1 + 0.076)^{-9}</math></p>	

## Defaults and breaches (paragraphs 18 and 19)

- IG12 Paragraphs 18 and 19 require disclosures when there are any defaults or breaches of loans payable. Any defaults or breaches may affect the classification of the liability as current or non-current in accordance with IAS 1.

\* In this guidance monetary amounts are denominated in 'currency units (CU)'.

† This reflects a shift in LIBOR from 5 per cent to 4.75 per cent and a movement of 0.15 per cent which, in the absence of other relevant changes in market conditions, is assumed to reflect changes in credit risk of the instrument.

## Total interest expense (paragraph 20(b))

- IG13 Total interest expense disclosed in accordance with paragraph 20(b) is a component of finance costs, which paragraph 82(b) of IAS 1 requires to be presented separately in the statement of comprehensive income. The line item for finance costs may also include amounts associated with non-financial liabilities.

## Fair value (paragraph 28)

- IG14 The fair value at initial recognition of financial instruments that are not traded in active markets is determined in accordance with paragraph AG76 of IAS 39. However, when, after initial recognition, an entity will use a valuation technique that incorporates data not obtained from observable markets, there may be a difference between the transaction price at initial recognition and the amount determined at initial recognition using that valuation technique. In these circumstances, the difference will be recognised in profit or loss in subsequent periods in accordance with IAS 39 and the entity's accounting policy. Such recognition reflects changes in factors (including time) that market participants would consider in setting a price (see paragraph AG76A of IAS 39). Paragraph 28 requires disclosures in these circumstances. An entity might disclose the following to comply with paragraph 28:

<b>Background</b>	
On 1 January 20X1 an entity purchases for CU15 million financial assets that are not traded in an active market. The entity has only one class of such financial assets.	
The transaction price of CU15 million is the fair value at initial recognition.	
After initial recognition, the entity will apply a valuation technique to establish the financial assets' fair value. This valuation technique includes variables other than data from observable markets.	
At initial recognition, the same valuation technique would have resulted in an amount of CU14 million, which differs from fair value by CU1 million.	
The entity has existing differences of CU5 million at 1 January 20X1.	
<b>Application of requirements</b>	
The entity's 20X2 disclosure would include the following:	
<i>Accounting policies</i>	
The entity uses the following valuation technique to determine the fair value of financial instruments that are not traded in an active market: [description of technique, not included in this example]. Differences may arise between the fair value at initial recognition (which, in accordance with IAS 39, is generally the transaction price) and the amount determined at initial recognition using the valuation technique. Any such differences are [description of the entity's accounting policy].	
<i>In the notes to the financial statements</i>	
As discussed in note X, the entity uses [name of valuation technique] to measure the fair value of the following financial instruments that are not traded in an active market. However, in accordance with IAS 39, the fair value of an instrument at inception is generally the transaction price. If the transaction price differs from the amount determined at inception using the valuation technique, that difference is [description of the entity's accounting policy]. The differences yet to be recognised in profit or loss are as follows:	
<b>31 Dec X2</b>	<b>31 Dec X1</b>
CU	CU

\* In *Improvements to IFRSs* issued in May 2008, the Board amended paragraph IG13 and removed 'total interest income' as a component of finance costs. This amendment removed an inconsistency with paragraph 32 of IAS 1 *Presentation of Financial Statements*, which precludes the offsetting of income and expenses (except when required or permitted by an IFRS).

	million	million
Balance at beginning of year	5.3	5.0
New transactions	–	1.0
Amounts recognised in profit or loss during the year	(0.7)	(0.8)
Other increases	–	0.2
Other decreases	(0.1)	(0.1)
Balance at end of year	4.5	5.3

## Nature and extent of risks arising from financial instruments (paragraphs 31–42 and B6–B28)

### Qualitative disclosures (paragraph 33)

- IG15 The type of qualitative information an entity might disclose to meet the requirements in paragraph 33 includes, but is not limited to, a narrative description of:
- (a) the entity's exposures to risk and how they arose. Information about risk exposures might describe exposures both gross and net of risk transfer and other risk-mitigating transactions.
  - (b) the entity's policies and processes for accepting, measuring, monitoring and controlling risk, which might include:
    - (i) the structure and organisation of the entity's risk management function(s), including a discussion of independence and accountability;
    - (ii) the scope and nature of the entity's risk reporting or measurement systems;
    - (iii) the entity's policies for hedging or mitigating risk, including its policies and procedures for taking collateral; and
    - (iv) the entity's processes for monitoring the continuing effectiveness of such hedges or mitigating devices.
  - (c) the entity's policies and procedures for avoiding excessive concentrations of risk.
- IG16 Information about the nature and extent of risks arising from financial instruments is more useful if it highlights any relationship between financial instruments that can affect the amount, timing or uncertainty of an entity's future cash flows. The extent to which a risk exposure is altered by such relationships might be apparent to users from the disclosures required by this Standard, but in some cases further disclosures might be useful.
- IG17 In accordance with paragraph 33(c), entities disclose any change in the qualitative information from the previous period and explain the reasons for the change. Such changes may result from changes in exposure to risk or from changes in the way those exposures are managed.

### Quantitative disclosures (paragraphs 34–42 and B7–B28)

- IG18 Paragraph 34 requires disclosure of quantitative data about concentrations of risk. For example, concentrations of credit risk may arise from:
- (a) industry sectors. Thus, if an entity's counterparties are concentrated in one or more industry sectors (such as retail or wholesale), it would disclose separately exposure to risks arising from each concentration of counterparties.

- (b) credit rating or other measure of credit quality. Thus, if an entity's counterparties are concentrated in one or more credit qualities (such as secured loans or unsecured loans) or in one or more credit ratings (such as investment grade or speculative grade), it would disclose separately exposure to risks arising from each concentration of counterparties.
- (c) geographical distribution. Thus, if an entity's counterparties are concentrated in one or more geographical markets (such as Asia or Europe), it would disclose separately exposure to risks arising from each concentration of counterparties.
- (d) a limited number of individual counterparties or groups of closely related counterparties.

Similar principles apply to identifying concentrations of other risks, including liquidity risk and market risk. For example, concentrations of liquidity risk may arise from the repayment terms of financial liabilities, sources of borrowing facilities or reliance on a particular market in which to realise liquid assets. Concentrations of foreign exchange risk may arise if an entity has a significant net open position in a single foreign currency, or aggregate net open positions in several currencies that tend to move together.

- IG19 In accordance with paragraph B8, disclosure of concentrations of risk includes a description of the shared characteristic that identifies each concentration. For example, the shared characteristic may refer to geographical distribution of counterparties by groups of countries, individual countries or regions within countries.
- IG20 When quantitative information at the end of the reporting period is unrepresentative of the entity's exposure to risk during the period, paragraph 35 requires further disclosure. To meet this requirement, an entity might disclose the highest, lowest and average amount of risk to which it was exposed during the period. For example, if an entity typically has a large exposure to a particular currency, but at year-end unwinds the position, the entity might disclose a graph that shows the exposure at various times during the period, or disclose the highest, lowest and average exposures.

### **Credit risk (paragraphs 36–38, B9 and B10)**

- IG21 Paragraph 36 requires an entity to disclose information about its exposure to credit risk by class of financial instrument. Financial instruments in the same class share economic characteristics with respect to the risk being disclosed (in this case, credit risk). For example, an entity might determine that residential mortgages, unsecured consumer loans, and commercial loans each have different economic characteristics.

### *Collateral and other credit enhancements pledged (paragraph 36(b))*

- IG22 Paragraph 36(b) requires an entity to describe collateral available as security for assets it holds and other credit enhancements obtained. An entity might meet this requirement by disclosing:
- (a) the policies and processes for valuing and managing collateral and other credit enhancements obtained;
  - (b) a description of the main types of collateral and other credit enhancements (examples of the latter being guarantees, credit derivatives, and netting agreements that do not qualify for offset in accordance with IAS 32);
  - (c) the main types of counterparties to collateral and other credit enhancements and their creditworthiness; and
  - (d) information about risk concentrations within the collateral or other credit enhancements.

### *Credit quality (paragraph 36(c))*

- IG23 Paragraph 36(c) requires an entity to disclose information about the credit quality of financial assets with credit risk that are neither past due nor impaired. In doing so, an entity might disclose the following information:
- (a) an analysis of credit exposures using an external or internal credit grading system;
  - (b) the nature of the counterparty;
  - (c) historical information about counterparty default rates; and
  - (d) any other information used to assess credit quality.
- IG24 When the entity considers external ratings when managing and monitoring credit quality, the entity might disclose information about:
- (a) the amounts of credit exposures for each external credit grade;
  - (b) the rating agencies used;

- (c) the amount of an entity's rated and unrated credit exposures; and
- (d) the relationship between internal and external ratings.

IG25 When the entity considers internal credit ratings when managing and monitoring credit quality, the entity might disclose information about:

- (a) the internal credit ratings process;
- (b) the amounts of credit exposures for each internal credit grade; and
- (c) the relationship between internal and external ratings.

### *Financial assets that are either past due or impaired (paragraph 37)*

IG26 A financial asset is past due when the counterparty has failed to make a payment when contractually due. As an example, an entity enters into a lending agreement that requires interest to be paid every month. On the first day of the next month, if interest has not been paid, the loan is past due. Past due does not mean that a counterparty will never pay, but it can trigger various actions such as renegotiation, enforcement of covenants, or legal proceedings.

IG27 When the terms and conditions of financial assets that have been classified as past due are renegotiated, the terms and conditions of the new contractual arrangement apply in determining whether the financial asset remains past due.

IG28 Paragraph 37(a) requires an analysis by class of the age of financial assets that are past due but not impaired. An entity uses its judgement to determine an appropriate number of time bands. For example, an entity might determine that the following time bands are appropriate:

- (a) not more than three months;
- (b) more than three months and not more than six months;
- (c) more than six months and not more than one year; and
- (d) more than one year.

IG29 Paragraph 37(b) requires an analysis of impaired financial assets by class. This analysis might include:

- (a) the carrying amount, before deducting any impairment loss;
- (b) the amount of any related impairment loss; and
- (c) the nature and fair value of collateral available and other credit enhancements obtained.

## **Liquidity risk (paragraphs 39 and B11)**

### *Liquidity management (paragraph 39(b))*

IG30 If an entity manages liquidity risk on the basis of expected maturity dates, it might disclose a maturity analysis of the expected maturity dates of both financial liabilities and financial assets. If an entity discloses such an expected maturity analysis, it might clarify that expected dates are based on estimates made by management, and explain how the estimates are determined and the principal reasons for differences from the contractual maturity analysis that is required by paragraph 39(a).

IG31 Paragraph 39(b) requires the entity to describe how it manages the liquidity risk inherent in the maturity analysis of financial liabilities required in paragraph 39(a). The factors that the entity might consider in providing this disclosure include, but are not limited to, whether the entity:

- (a) expects some of its liabilities to be paid later than the earliest date on which the entity can be required to pay (as may be the case for customer deposits placed with a bank);
- (b) expects some of its undrawn loan commitments not to be drawn;
- (c) holds financial assets for which there is a liquid market and that are readily saleable to meet liquidity needs;
- (d) has committed borrowing facilities (eg commercial paper facilities) or other lines of credit (eg stand-by credit facilities) that it can access to meet liquidity needs;
- (e) holds financial assets for which there is not a liquid market, but which are expected to generate cash inflows (principal or interest) that will be available to meet cash outflows on liabilities;
- (f) holds deposits at central banks to meet liquidity needs;

- (g) has very diverse funding sources; or
- (h) has significant concentrations of liquidity risk in either its assets or its funding sources.

### Market risk (paragraphs 40–42 and B17–B28)

- IG32 Paragraph 40(a) requires a sensitivity analysis for each type of market risk to which the entity is exposed. There are three types of market risk: interest rate risk, currency risk and other price risk. Other price risk may include risks such as equity price risk, commodity price risk, prepayment risk (ie the risk that one party to a financial asset will incur a financial loss because the other party repays earlier or later than expected), and residual value risk (eg a lessor of motor cars that writes residual value guarantees is exposed to residual value risk). Risk variables that are relevant to disclosing market risk include, but are not limited to:
- (a) the yield curve of market interest rates. It may be necessary to consider both parallel and non-parallel shifts in the yield curve.
  - (b) foreign exchange rates.
  - (c) prices of equity instruments.
  - (d) market prices of commodities.
- IG33 Paragraph 40(a) requires the sensitivity analysis to show the effect on profit or loss and equity of reasonably possible changes in the relevant risk variable. For example, relevant risk variables might include:
- (a) prevailing market interest rates, for interest-sensitive financial instruments such as a variable-rate loan; or
  - (b) currency rates and interest rates, for foreign currency financial instruments such as foreign currency bonds.
- IG34 For interest rate risk, the sensitivity analysis might show separately the effect of a change in market interest rates on:
- (a) interest income and expense;
  - (b) other line items of profit or loss (such as trading gains and losses); and
  - (c) when applicable, equity.
- An entity might disclose a sensitivity analysis for interest rate risk for each currency in which the entity has material exposures to interest rate risk.
- IG35 Because the factors affecting market risk vary depending on the specific circumstances of each entity, the appropriate range to be considered in providing a sensitivity analysis of market risk varies for each entity and for each type of market risk.
- IG36 The following example illustrates the application of the disclosure requirement in paragraph 40(a):

#### Interest rate risk

At 31 December 20X2, if interest rates at that date had been 10 basis points lower with all other variables held constant, post-tax profit for the year would have been CU1.7 million (20X1—CU2.4 million) higher, arising mainly as a result of lower interest expense on variable borrowings, and other comprehensive income would have been CU2.8 million (20X1—CU3.2 million) higher, arising mainly as a result of an increase in the fair value of fixed rate financial assets classified as available for sale. If interest rates had been 10 basis points higher, with all other variables held constant, post-tax profit would have been CU1.5 million (20X1—CU2.1 million) lower, arising mainly as a result of higher interest expense on variable borrowings, and other comprehensive income would have been CU3.0 million (20X1—CU3.4 million) lower, arising mainly as a result of a decrease in the fair value of fixed rate financial assets classified as available for sale. Profit is more sensitive to interest rate decreases than increases because of borrowings with capped interest rates. The sensitivity is lower in 20X2 than in 20X1 because of a reduction in outstanding borrowings that has occurred as the entity's debt has matured (see note X).<sup>a</sup>

#### Foreign currency exchange rate risk

At 31 December 20X2, if the CU had weakened 10 per cent against the US dollar with all other variables held constant, post-tax profit for the year would have been CU2.8 million (20X1—CU6.4 million) lower, and other comprehensive income would have been CU1.2 million (20X1—CU1.1 million) higher. Conversely, if the CU had strengthened 10 per cent against the US dollar with all other variables held constant, post-tax profit would

have been CU2.8 million (20X1—CU6.4 million) higher, and other comprehensive income would have been CU1.2 million (20X1—CU1.1 million) lower. The lower foreign currency exchange rate sensitivity in profit in 20X2 compared with 20X1 is attributable to a reduction in foreign currency denominated debt. Equity is more sensitive in 20X2 than in 20X1 because of the increased use of hedges of foreign currency purchases, offset by the reduction in foreign currency debt.

a Paragraph 39(a) requires disclosure of a maturity analysis of liabilities.

### *Other market risk disclosures (paragraph 42)*

IG37 Paragraph 42 requires the disclosure of additional information when the sensitivity analysis disclosed is unrepresentative of a risk inherent in a financial instrument. For example, this can occur when:

- (a) a financial instrument contains terms and conditions whose effects are not apparent from the sensitivity analysis, eg options that remain out of (or in) the money for the chosen change in the risk variable;
- (b) financial assets are illiquid, eg when there is a low volume of transactions in similar assets and an entity finds it difficult to find a counterparty; or
- (c) an entity has a large holding of a financial asset that, if sold in its entirety, would be sold at a discount or premium to the quoted market price for a smaller holding.

IG38 In the situation in paragraph IG37(a), additional disclosure might include:

- (a) the terms and conditions of the financial instrument (eg the options);
- (b) the effect on profit or loss if the term or condition were met (ie if the options were exercised); and
- (c) a description of how the risk is hedged.

For example, an entity may acquire a zero-cost interest rate collar that includes an out-of-the-money leveraged written option (eg the entity pays ten times the amount of the difference between a specified interest rate floor and the current market interest rate). The entity may regard the collar as an inexpensive economic hedge against a reasonably possible increase in interest rates. However, an unexpectedly large decrease in interest rates might trigger payments under the written option that, because of the leverage, might be significantly larger than the benefit of lower interest rates. Neither the fair value of the collar nor a sensitivity analysis based on reasonably possible changes in market variables would indicate this exposure. In this case, the entity might provide the additional information described above.

IG39 In the situation described in paragraph IG37(b), additional disclosure might include the reasons for the lack of liquidity and how the entity hedges the risk.

IG40 In the situation described in paragraph IG37(c), additional disclosure might include:

- (a) the nature of the security (eg entity name);
- (b) the extent of holding (eg 15 per cent of the issued shares);
- (c) the effect on profit or loss; and
- (d) how the entity hedges the risk.

## **Transition (paragraph 44)**

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IG41 The following table summarises the effect of the exemption from presenting comparative accounting and risk disclosures for accounting periods beginning before 1 January 2006, before 1 January 2007, and on or after 1 January 2007. In this table:

- (a) a **first-time adopter** is an entity preparing its first IFRS financial statements (see IFRS 1 *First-time Adoption of International Financial Reporting Standards*).
- (b) an **existing IFRS user** is an entity preparing its second or subsequent IFRS financial statements.

	<b>Accounting disclosures (paragraphs 7–30)</b>	<b>Risk disclosures (paragraphs 31–42)</b>
<b>Accounting periods beginning before 1 January 2006</b>		
First-time adopter not applying IFRS 7 early	<i>Applies IAS 32 but exempt from providing IAS 32 comparative information</i>	<i>Applies IAS 32 but exempt from providing IAS 32 comparative information</i>
First-time adopter applying IFRS 7 early	<b>Exempt from presenting IFRS 7 comparative information</b>	<b>Exempt from presenting IFRS 7 comparative information</b>
Existing IFRS user not applying IFRS 7 early	Applies IAS 32. Provides full IAS 32 comparative information	Applies IAS 32. Provides full IAS 32 comparative information
Existing IFRS user applying IFRS 7 early	Provides full IFRS 7 comparative information	<b>Exempt from presenting IFRS 7 comparative information<sup>a</sup></b>
<b>Accounting periods beginning on or after 1 January 2006 and before 1 January 2007</b>		
First-time adopter not applying IFRS 7 early	Applies IAS 32. Provides full IAS 32 comparative information	Applies IAS 32. Provides full IAS 32 comparative information
First-time adopter applying IFRS 7 early	Provides full IFRS 7 comparative information	Provides full IFRS 7 comparative information
Existing IFRS user not applying IFRS 7 early	Applies IAS 32. Provides full IAS 32 comparative information	Applies IAS 32. Provides full IAS 32 comparative information
Existing IFRS user applying IFRS 7 early	Provides full IFRS 7 comparative information	Provides full IFRS 7 comparative information
<b>Accounting periods beginning on or after 1 January 2007 (mandatory application of IFRS 7)</b>		
First-time adopter	Provides full IFRS 7 comparative information	Provides full IFRS 7 comparative information
Existing IFRS user	Provides full IFRS 7 comparative information	Provides full IFRS 7 comparative information
a See paragraph 44 of IFRS 7		

## **Appendix**

### **Amendments to guidance on other IFRSs**

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*This appendix contains amendments to guidance on IFRSs other than IFRS 4 that are necessary in order to ensure consistency with IFRS 7. Amendments to the Guidance on Implementing IFRS 4 will be published at a later date. In the amended paragraphs, new text is underlined and deleted text is struck through.*

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*The amendments contained in this appendix when IFRS 7 was issued in 2005 have been incorporated into the text of the Guidance on Implementing IAS 39 as issued at 18 August 2005. The revised Guidance on Implementing IFRS 4 was published in December 2005 and has been incorporated in this volume.*

