
**SINGAPORE FINANCIAL REPORTING STANDARDS
(INTERNATIONAL)**

**SFRS(I) 7
Financial Instruments: Disclosures**

Implementation Guidance

This Guidance is applicable for annual reporting period beginning on
1 January 2023.

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*from paragraph***GUIDANCE ON IMPLEMENTING
SFRS(I) 7 FINANCIAL INSTRUMENTS: DISCLOSURES**

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Guidance on implementing SFRS(I) 7 *Financial Instruments: Disclosures*

This guidance accompanies, but is not part of, SFRS(I) 7.

Introduction

- IG1 This guidance suggests possible ways to apply some of the disclosure requirements in SFRS(I) 7. The guidance does not create additional requirements.
- IG2 For convenience, each disclosure requirement in the SFRS(I) 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.
- IG3– [Deleted]
IG4

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

- 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 SFRS(I), 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 SFRS(I) 1-1 requires an entity to ‘provide additional disclosures when compliance with the specific requirements in SFRS(I)s 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)¹

- IG7– [Deleted]
IG11

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 SFRS(I) 1-1.

Total interest expense (paragraph 20(b))²

- IG13 Total interest expense disclosed in accordance with paragraph 20(b) is a component of finance costs, which paragraph 82(b) of SFRS(I) 1-1 requires to be presented separately in

1 SFRS(I) 9 *Financial Instruments* deleted paragraph B4 of SFRS(I) 7.

IFRS.2 In *Improvements to IFRSs* issued in May 2008, the Board amended paragraph IG13 [of Guidance on Implementing IFRS 7 *Financial Instruments: Disclosures*] 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).

the statement of comprehensive income. The line item for finance costs may also include amounts associated with non-financial liabilities.

IG13A– [Deleted]
IG13B

Hedge accounting (paragraphs 24A–24C)

IG13C Paragraph 24A of SFRS(I) 7 requires that an entity discloses amounts related to items designated as hedging instruments in a tabular format. The following example illustrates how that information might be disclosed.

	Nominal amount of the hedging instrument	Carrying amount of the hedging instrument		Line item in the statement of financial position where the hedging instrument is located	Changes in fair value used for calculating hedge ineffectiveness for 20X1
		Assets	Liabilities		
Cash flow hedges					
Commodity price risk - Forward sales contracts	xx	xx	xx	Line item XX	xx
Fair value hedges					
Interest rate risk - Interest rate swaps	xx	xx	xx	Line item XX	xx
Foreign exchange risk - Foreign currency loan	xx	xx	xx	Line item XX	xx

IG13D Paragraph 24B of SFRS(I) 7 requires that an entity discloses amounts related to items designated as hedged items in a tabular format. The following example illustrates how that information might be disclosed.

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	Carrying amount of the hedged item		Accumulated amount of fair value hedge adjustments on the hedged item included in the carrying amount of the hedged item		Line item in the statement of financial position in which the hedged item is included	Change in value used for calculating hedge ineffectiveness for 20X1	Cash flow hedge reserve
	Assets	Liabilities	Assets	Liabilities			
Cash flow hedges							
Commodity price risk							
- Forecast sales	n/a	n/a	n/a	n/a	n/a	xx	xx
- Discontinued hedges (forecast sales)	n/a	n/a	n/a	n/a	n/a	n/a	xx
Fair value hedges							
Interest rate risk							
- Loan payable	–	xx	–	xx	Line item XX	xx	n/a
- Discontinued hedges (Loan payable)	–	xx	–	xx	Line item XX	n/a	n/a
Foreign exchange risk							
- Firm commitment	xx	xx	xx	xx	Line item XX	xx	n/a

IG13E Paragraph 24C of SFRS(I) 7 requires that an entity discloses amounts that have affected the statement of comprehensive income as a result of applying hedge accounting in a tabular format. The following example illustrates how that information might be disclosed.

Cash flow hedges ^(a)	Separate line item recognised in profit or loss as a result of a hedge of a net position ^(b)	Change in the value of the hedging instrument recognised in other comprehensive income	Hedge ineffectiveness recognised in profit or loss	Line item in profit or loss (that includes hedge ineffectiveness)	Amount reclassified from the cash flow hedge reserve to profit or loss	Line item affected in profit or loss because of the reclassification
Commodity price risk	n/a	xx	xx	Line item XX	xx	Line item XX
Commodity X - Discontinued hedge	n/a	n/a	n/a	n/a	xx	Line item XX
<p>(a) The information disclosed in the statement of changes in equity (cash flow hedge reserve) should have the same level of detail as these disclosures.</p> <p>(b) This disclosure only applies to cash flow hedges of foreign currency risk.</p>						

Fair value hedges	Ineffectiveness recognised in profit or loss	Line item(s) in profit or loss (that include(s) hedge ineffectiveness)
Interest rate risk	xx	Line item XX
Foreign exchange risk	xx	Line item XX

Fair value (paragraph 28)

IG14 At initial recognition an entity measures the fair value of financial instruments that are not traded in active markets. 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 SFRS(I) 9 *Financial Instruments* and the entity's accounting policy. Such recognition reflects changes in factors (including time) that market participants would take into account when pricing the asset or liability (see paragraph B5.1.2A(b) of SFRS(I) 9). Paragraph 28 requires disclosures in these circumstances. An entity might disclose the following to comply with paragraph 28:

Background

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 measure the financial assets' fair value. This valuation technique uses inputs 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.

Application of requirements

The entity's 20X2 disclosure would include the following:

Accounting policies

The entity uses the following valuation technique to measure 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 SFRS(I) 13 and SFRS(I) 9, 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].

In the notes to the financial statements

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 SFRS(I) 13 and SFRS(I) 9, the fair value of an instrument at inception is normally 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:

	31 Dec X2	31 Dec X1
	CU million	CU 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	<u>4.5</u>	<u>5.3</u>

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 35A–36, B8A–B10)

- IG20A The following examples illustrate possible ways in which an entity might provide the disclosures required by paragraphs 35A–35N of SFRS(I) 7. However, these illustrations do not address all possible ways of applying the disclosure requirements.

Illustrating the application of paragraphs 35H and 35I

- IG20B The following example illustrates one way of providing information about the changes in the loss allowance and the significant changes in the gross carrying amount of financial assets during the period that contributed to changes in the loss allowance as required by paragraphs 35H–35I. This example does not illustrate the requirements for financial assets that are purchased or originated credit-impaired.

Mortgage loans–loss allowance	12-month expected credit losses	Lifetime expected credit losses (collectively assessed)	Lifetime expected credit losses (individually assessed)	Credit- impaired financial assets (lifetime expected credit losses)
CU'000				
Loss allowance as at 1 January	X	X	X	X
Changes due to financial instruments recognised as at 1 January:				
- Transfer to lifetime expected credit losses	(X)	X	X	–
- Transfer to credit-impaired financial assets	(X)	–	(X)	X
- Transfer to 12-month expected credit losses	X	(X)	(X)	–
- Financial assets that have been derecognised during the period	(X)	(X)	(X)	(X)
New financial assets originated or purchased	X	–	–	–
Write-offs	–	–	(X)	(X)
Changes in models/risk parameters	X	X	X	X

Mortgage loans—loss allowance	12-month expected credit losses	Lifetime expected credit losses (collectively assessed)	Lifetime expected credit losses (individually assessed)	Credit-impaired financial assets (lifetime expected credit losses)
Foreign exchange and other movements	X	X	X	X
Loss allowance as at 31 December	X	X	X	X

Significant changes in the gross carrying amount of mortgage loans that contributed to changes in the loss allowance were:

- The acquisition of the ABC prime mortgage portfolio increased the residential mortgage book by x per cent, with a corresponding increase in the loss allowance measured on a 12-month basis.
- The write off of the CUXX DEF portfolio following the collapse of the local market reduced the loss allowance for financial assets with objective evidence of impairment by CUX.
- The expected increase in unemployment in Region X caused a net increase in financial assets whose loss allowance is equal to lifetime expected credit losses and caused a net increase of CUX in the lifetime expected credit losses allowance.

The significant changes in the gross carrying amount of mortgage loans are further explained below:

Mortgage loans—gross carrying amount	12-month expected credit losses	Lifetime expected credit losses (collectively assessed)	Lifetime expected credit losses (individually assessed)	Credit-impaired financial assets (lifetime expected credit losses)
CU'000				
Gross carrying amount as at 1 January	X	X	X	X
Individual financial assets transferred to lifetime expected credit losses	(X)	—	X	—
Individual financial assets transferred to credit-impaired financial assets	(X)	—	(X)	X
Individual financial assets transferred from credit-impaired financial assets	X	—	X	(X)
Financial assets assessed on collective basis	(X)	X	—	—
New financial assets originated or purchased	X	—	—	—
Write-offs	—	—	(X)	(X)

Mortgage loans—gross carrying amount	12-month expected credit losses	Lifetime expected credit losses (collectively assessed)	Lifetime expected credit losses (individually assessed)	Credit-impaired financial assets (lifetime expected credit losses)
Financial assets that have been derecognised	(X)	(X)	(X)	(X)
Changes due to modifications that did not result in derecognition	(X)	—	(X)	(X)
Other changes	X	X	X	X
Gross carrying amount as at 31 December	X	X	X	X

Illustrating the application of paragraphs 35M and 35N

IG20C The following example illustrates some ways of providing information about an entity's credit risk exposure and significant credit risk concentrations in accordance with paragraph 35M of SFRS(I) 7. The number of grades used to disclose the information in accordance with paragraph 35M of SFRS(I) 7 shall be consistent with the number that the entity uses to report internally to key management personnel for internal credit risk management purposes. However, if information about credit risk rating grades is not available without undue cost or effort and an entity uses past due information to assess whether credit risk has increased significantly since initial recognition in accordance with paragraph 5.5.11 of SFRS(I) 9, the entity shall provide an analysis by past due status for those financial assets.

Consumer loan credit risk exposure by internal rating grades				
20XX CU'000	Consumer—credit card		Consumer—automotive	
	Gross carrying amount		Gross carrying amount	
	Lifetime	12-month	Lifetime	12-month
Internal Grade 1–2	X	X	X	X
Internal Grade 3–4	X	X	X	X
Internal Grade 5–6	X	X	X	X
Internal Grade 7	X	X	X	X
Total	X	X	X	X

Corporate loan credit risk profile by external rating grades				
20XX CU'000	Corporate—equipment		Corporate—construction	
	Gross carrying amount		Gross carrying amount	
	Lifetime	12-month	Lifetime	12-month
AAA-AA	X	X	X	X
A	X	X	X	X
BBB-BB	X	X	X	X

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Corporate loan credit risk profile by external rating grades				
B	X	X	X	X
CCC-CC	X	X	X	X
C	X	X	X	X
D	X	X	X	X
Total	X	X	X	X

Corporate loan risk profile by probability of default				
20XX CU'000	Corporate—unsecured		Corporate—secured	
	Gross carrying amount		Gross carrying amount	
	Lifetime	12-month	Lifetime	12-month
0.00 – 0.10	X	X	X	X
0.11 – 0.40	X	X	X	X
0.41 – 1.00	X	X	X	X
1.01 – 3.00	X	X	X	X
3.01 – 6.00	X	X	X	X
6.01 – 11.00	X	X	X	X
11.01 – 17.00	X	X	X	X
17.01 – 25.00	X	X	X	X
25.01 – 50.00	X	X	X	X
50.01+	X	X	X	X
Total	X	X	X	X

IG20D Entity A manufactures cars and provides financing to both dealers and end customers. Entity A discloses its dealer financing and customer financing as separate classes of financial instruments and applies the simplified approach to its trade receivables so that the loss allowance is always measured at an amount equal to lifetime expected credit losses. The following table illustrates the use of a provision matrix as a risk profile disclosure under the simplified approach:

20XX CU'000	Trade receivables days past due				
	Current	More than 30 days	More than 60 days	More than 90 days	Total
Dealer financing Expected credit loss rate Estimated total gross carrying amount at default	0.10% CU20,777	2% CU1,416	5% CU673	13% CU235	CU23,101

20XX CU'000	Trade receivables days past due				
Lifetime expected credit losses—dealer financing	CU21	CU28	CU34	CU31	CU114
Customer financing Expected credit loss rate Estimated total gross carrying amount at default	0.20% CU19,222	3% CU2,010	8% CU301	15% CU154	CU21,687
Lifetime expected credit losses—customer financing	CU38	CU60	CU24	CU23	CU145

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 SFRS(I) 1-32);
- (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.

IG23– [Deleted]
IG31

Liquidity risk disclosures (paragraph 39(a))

IG31A The following examples illustrate how an entity might meet the disclosure requirement in paragraph 39(a).

Illustrating the application of paragraph 39(a)

Undiscounted cash flows: Non-derivative financial liabilities								
Maturity								
	Total	less than 1 month	1–3 months	3–6 months	6 months–1 year	1–3 years	3–5 years	more than 5 years
Bank borrowings	1,625				285	740	600	
Lease liabilities	2,300	70	140	210	400	750	620	110
Trade and other payables	350	70	190	90				

Illustrating the application of paragraph 39(a)

Undiscounted cash flows: Non-derivative financial liabilities									
Maturity									
	Total	less than 1 year	1–2 years	2–3 years	3–4 years	4–5 years	5–7 years	7–10 years	more than 10 years
Bank borrowings	3,100	40	300	38	280	2,442			
Lease liabilities	4,400	500	500	480	430	430	790	800	470
Trade and other payables	95	95							

Illustrating the application of paragraph 39(a)

Undiscounted cash flows: Non-derivative financial liabilities							
Maturity							
	Total	less than 1 month	1–6 months	6 months–1 year	1–2 years	2–3 years	more than 3 years
Bonds	2,100	7	34	40	79	1,940	
Lease liabilities*	4,970			340	310	290	4,030
Trade and other payables	980	280	700				

*Further information about the maturity of lease liabilities is provided in the table below:

Maturity							
	Total	less than 1 year	1–5 years	5–10 years	10–15 years	15–20 years	20–25 years
Lease liabilities	4,970	340	1,200	1,110	1,050	970	300

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. 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. 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).^(a)

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.

Derecognition (paragraphs 42D and 42E)

IG40A The following examples illustrate some possible ways to meet the quantitative disclosure requirements in paragraphs 42D and 42E.

IG40B The following examples illustrate how an entity that has adopted SFRS(I) 9 might meet the quantitative disclosure requirements in paragraphs 42D and 42E.

Transferred financial assets that are not derecognised in their entirety

Illustrating the application of paragraph 42D(d) and (e)

	Financial assets at fair value through profit or loss		Financial assets at amortised cost		Financial assets at fair value through other comprehensive income
	CU million		CU million		CU million
	Trading assets	Derivatives	Mortgages	Consumer loans	Equity investments
Carrying amount of assets	X	X	X	X	X
Carrying amount of associated liabilities	(X)	(X)	(X)	(X)	(X)
For those liabilities that have recourse only to the transferred assets:					
Fair value of assets	X	X	X	X	X
Fair value of associated liabilities	(X)	(X)	(X)	(X)	(X)
Net position	X	X	X	X	X

Transferred financial assets that are derecognised in their entirety

Illustrating the application of paragraph 42E(a)–(d)

Type of continuing involvement	Cash outflows to repurchase transferred (derecognised) assets	Carrying amount of continuing involvement in statement of financial position			Fair value of continuing involvement		Maximum exposure to loss
	CU million	CU million			CU million		CU million
		Financial assets at fair value through profit or loss	Financial assets at fair value through other comprehensive income	Financial liabilities at fair value through profit or loss	Assets	Liabilities	
Written put options	(X)			(X)		(X)	X
Purchased call options	(X)	X			X		X
Securities lending	(X)			(X)	X	(X)	X
Total		X		(X)	X	(X)	X

Illustrating the application of paragraph 42E(e)

Undiscounted cash flows to repurchase transferred assets								
	Maturity of continuing involvement CU million							
Type of continuing involvement	Total	less than 1 month	1–3 months	3–6 months	6 months –1 year	1–3 years	3–5 years	more than 5 years
Written put options	X		X	X	X	X		
Purchased call options	X			X	X	X		X
Securities lending	X	X	X					

IG40C The following examples illustrate how an entity that has not adopted SFRS(I) 9 might meet the quantitative disclosure requirements in paragraphs 42D and 42E.

Transferred financial assets that are not derecognised in their entirety

Illustrating the application of paragraph 42D(d) and (e)

	Financial assets at fair value through profit or loss		Loans and receivables		Available-for-sale financial assets
	CU million		CU million		CU million
	Trading securities	Derivatives	Mortgages	Consumer loans	Equity investments
Carrying amount of assets	X	X	X	X	X
Carrying amount of associated liabilities	(X)	(X)	(X)	(X)	(X)
For those liabilities that have recourse only to the transferred assets:					
Fair value of assets	X	X	X	X	X
Fair value of associated liabilities	(X)	(X)	(X)	(X)	(X)
Net position	X	X	X	X	X

Transferred financial assets that are derecognised in their entirety

Illustrating the application of paragraph 42E(a)–(d)

Type of continuing involvement	Cash outflows to repurchase transferred (derecognised) assets	Carrying amount of continuing involvement in statement of financial position			Fair value of continuing involvement		Maximum exposure to loss
	CU million	CU million			CU million		CU million
		Held for trading	Available-for-sale financial assets	Financial liabilities at fair value through profit or loss	Assets	Liabilities	
Written put options	(X)			(X)		(X)	X
Purchased call options	(X)	X			X		X
Securities lending	(X)		X	(X)	X	(X)	X
Total		X	X	(X)	X	(X)	X

Illustrating the application of paragraph 42E(e)

Undiscounted cash flows to repurchase transferred assets								
Maturity of continuing involvement CU million								
Type of continuing involvement	Total	less than 1 month	1–3 months	3–6 months	6 months –1 year	1–3 years	3–5 years	more than 5 years
Written put options	X		X	X	X	X		
Purchased call options	X			X	X	X		X
Securities lending	X	X	X					

Disclosures (paragraphs 13A–13F and B40–B53)

IG40D The following examples illustrate ways in which an entity might provide the quantitative disclosures required by paragraph 13C. However, these illustrations do not address all possible ways of applying the disclosure requirements as set out in paragraphs 13B–13E.

Background

An entity has entered into transactions subject to an enforceable master netting arrangement or similar agreement with the following counterparties. The entity has the following recognised financial assets and financial liabilities resulting from those transactions that meet the scope of the disclosure requirements in paragraph 13A.

Counterparty A:

The entity has a derivative asset (fair value of CU100 million) and a derivative liability (fair value of CU80 million) with Counterparty A that meet the offsetting criteria in paragraph 42 of SFRS(I) 1-32. Consequently, the gross derivative liability is set off against the gross derivative asset, resulting in the presentation of a net derivative asset of CU20 million in the entity's statement of financial position. Cash collateral has also been received from Counterparty A for a portion of the net derivative asset (CU10 million). The cash collateral of CU10 million does not meet the offsetting criteria in paragraph 42 of SFRS(I) 1-32, but it can be set off against the net amount of the derivative asset and derivative liability in the case of default and insolvency or bankruptcy, in accordance with an associated collateral arrangement.

Counterparty B:

The entity has a derivative asset (fair value of CU100 million) and a derivative liability (fair value of CU80 million) with Counterparty B that do not meet the offsetting criteria in paragraph 42 of SFRS(I) 1-32, but which the entity has the right to set off in the case of default and insolvency or bankruptcy. Consequently, the gross amount of the derivative asset (CU100 million) and the gross amount of the derivative liability (CU80 million) are presented separately in the entity's statement of financial position. Cash collateral has also been received from Counterparty B for the net amount of the derivative asset and derivative liability (CU20 million). The cash collateral of CU20 million does not meet the offsetting criteria in paragraph 42 of SFRS(I) 1-32, but it can be set off against the net amount of the derivative asset and derivative liability in the case of default and insolvency or bankruptcy, in accordance with an associated collateral arrangement.

Counterparty C:

The entity has entered into a sale and repurchase agreement with Counterparty C that is accounted for as a collateralised borrowing. The carrying amount of the financial assets (bonds) used as collateral and posted by the entity for the transaction is CU79 million and their fair value is CU85 million. The carrying amount of the collateralised borrowing (repo payable) is CU80 million.

The entity has also entered into a reverse sale and repurchase agreement with Counterparty C that is accounted for as a collateralised lending. The fair value of the financial assets (bonds) received as collateral (and not recognised in the entity's statement of financial position) is CU105 million. The carrying amount of the collateralised lending (reverse repo receivable) is CU90 million.

The transactions are subject to a global master repurchase agreement with a right of set-off only in default and insolvency or bankruptcy and therefore do not meet the offsetting criteria in paragraph 42 of SFRS(I) 1-32. Consequently, the related repo payable and repo receivable are presented separately in the entity's statement of financial position.

Illustrating the application of paragraph 13C(a)–(e) by type of financial instrument

Financial assets subject to offsetting, enforceable master netting arrangements and similar agreements

CU million

As at 31 December 20XX	(a)	(b)	(c)=(a)-(b)	(d) Related amounts not set off in the statement of financial position		(e)=(c)-(d)
	Gross amounts of recognised financial assets	Gross amounts of recognised financial liabilities set off in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	(d)(i), Financial instruments	(d)(ii) Cash collateral received	Net amount
Derivatives	200	(80)	120	(80)	(30)	10
Reverse repurchase, securities borrowing and similar agreements	90	–	90	(90)	–	–
Other financial instruments	–	–	–	–	–	–
Total	290	(80)	210	(170)	(30)	10

Financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements

CU million						
As at 31 December 20XX	(a)	(b)	(c)=(a)-(b)	(d)		(e)=(c)-(d)
				Related amounts not set off in the statement of financial position		
	Gross amounts of recognised financial liabilities	Gross amounts of recognised financial assets set off in the statement of financial position	Net amounts of financial liabilities presented in the statement of financial position	(d)(i), (d)(ii) Financial instruments	(d)(ii) Cash collateral pledged	Net amount
Description						
Derivatives	160	(80)	80	(80)	–	–
Repurchase, securities lending and similar agreements	80	–	80	(80)	–	–
Other financial instruments	–	–	–	–	–	–
Total	240	(80)	160	(160)	–	–

Illustrating the application of paragraph 13C(a)–(c) by type of financial instrument and paragraph 13C(c)–(e) by counterparty

Financial assets subject to offsetting, enforceable master netting arrangements and similar agreements

CU million

As at 31 December 20XX	(a)	(b)	(c)=(a)-(b)
Description	Gross amounts of recognised financial assets	Gross amounts of recognised financial liabilities set off in the statement of financial position	Net amounts of financial assets presented in the statement of financial position
Derivatives	200	(80)	120
Reverse repurchase, securities borrowing and similar agreements	90	–	90
Other financial instruments	–	–	–
Total	290	(80)	210

Net financial assets subject to enforceable master netting arrangements and similar agreements, by counterparty

CU million

As at 31 December 20XX	(c)	(d)		(e)=(c)-(d)
Description	Net amounts of financial assets presented in the statement of financial position	Related amounts not set off in the statement of financial position		Net amount
		(d)(i), (d)(ii) Financial instruments	(d)(ii) Cash collateral received	
Counterparty A	20	–	(10)	10
Counterparty B	100	(80)	(20)	–
Counterparty C	90	(90)	–	–
Other	–	–	–	–
Total	210	(170)	(30)	10

Financial liabilities subject to offsetting, enforceable master netting arrangements and similar agreements

CU million

As at 31 December 20XX	(a)	(b)	(c)=(a)-(b)
Description	Gross amounts of recognised financial liabilities	Gross amounts of recognised financial assets set off in the statement of financial position	Net amounts of financial liabilities presented in the statement of financial position
Derivatives	160	(80)	80
Repurchase, securities lending and similar agreements	80	–	80
Other financial instruments	–	–	–
Total	240	(80)	160

Net financial liabilities subject to enforceable master netting arrangements and similar agreements, by counterparty

CU million

As at 31 December 20XX	(c)	(d)		(e)=(c)-(d)
Description	Net amounts of financial liabilities presented in the statement of financial position	Related amounts not set off in the statement of financial position		Net amount
		(d)(i), Financial instruments	(d)(ii) Cash collateral pledged	
Counterparty A	–	–	–	–
Counterparty B	80	(80)	–	–
Counterparty C	80	(80)	–	–
Other	–	–	–	–
Total	160	(160)	–	–

IFRS. Transition from IAS 39 to IFRS 9 (paragraphs 42K–42O)

IFRS. The following illustration is an example of one possible way to meet the quantitative disclosure requirements in paragraphs 42K–42O of IFRS 7 at the date of initial application of IFRS 9. However, this illustration does not address all possible ways of applying the disclosure requirements of this IFRS.

Reconciliation of statement of financial position balances from IAS 39 to IFRS 9 at 1 January 2018

Financial assets	(i)	(ii)	(iii)	(iv) = (i) + (ii) + (iii)	(v) = (iii)
	IAS 39 carrying amount 31 December 2017 (1)	Reclassifications	Remeasurements	IFRS 9 carrying amount 1 January 2018	Retained earnings effect on 1 January 2018 (2), (3)
Fair value through profit or loss					
Additions:					
From available for sale (IAS 39)		(a)			(c)
From amortised cost (IAS 39) – required reclassification		(b)			
From amortised cost (IAS 39) – fair value option elected at 1 January 2018					
Subtractions:					
To amortised cost (IFRS 9)					
To fair value through other comprehensive income – debt instruments (IFRS 9)					
To fair value through other comprehensive income – equity instruments (IFRS 9)					
Total change to fair value through profit or loss					
Fair value through other comprehensive income					
Additions – debt instruments:					
From available for sale (IAS 39)					(g)
From amortised cost (IAS 39)					(h)
From fair value through profit or loss (IAS 39) – required reclassification based on classification criteria					(i)
From fair value through profit or loss (fair value option under IAS 39) – fair value option criteria not met at 1 January 2018					(j)
From fair value through profit or loss (IAS 39) – fair value option revoked at 1 January 2018 by choice					(k)
Additions – equity instruments:					
From available-for-sale (IAS 39)					

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Reconciliation of statement of financial position balances from IAS 39 to IFRS 9 at 1 January 2018

Financial assets	(i)	(ii)	(iii)	(iv) = (i) + (ii) + (iii)	(v) = (iii)
	IAS 39 carrying amount 31 December 2017 (1)	Reclassifications	Remeasurements	IFRS 9 carrying amount 1 January 2018	Retained earnings effect on 1 January 2018 (2), (3)
From fair value through profit or loss (fair value option under IAS 39)–fair value through other comprehensive income elected at 1 January 2018					
From cost (IAS 39)					
Subtractions – debt and equity instruments:					
Available for sale (IAS 39) to fair value through profit or loss (IFRS 9) – required reclassification based on classification criteria					(d)
Available for sale (IAS 39) to fair value through profit or loss (IFRS 9) – fair value option elected at 1 January 2018					
Available for sale (IAS 39) to amortised cost (IFRS 9)					(e)
Total change to fair value through other comprehensive income					
Amortised cost					
Additions:					
From available for sale (IAS 39)					(f)
From fair value through profit or loss (IAS 39) – required reclassification					
From fair value through profit or loss (fair value option under IAS 39) – fair value option criteria not met at 1 January 2018					
From fair value through profit or loss (IAS 39) – fair value option revoked at 1 January 2018 by choice					
Subtractions:					
To fair value through other comprehensive income (IFRS 9)					(l)
To fair value through profit or loss (IFRS 9) – required reclassification based on classification criteria					
To fair value through profit or loss (IFRS 9)–fair value option elected at 1 January 2018					
Total change to amortised cost					
Total financial asset balances, reclassifications and remeasurements at 1 January 2018	(i)	Total (ii) = 0	(iii)	(iv) = (i) + (ii) + (iii)	

Reconciliation of statement of financial position balances from IAS 39 to IFRS 9 at 1 January 2018

Financial assets	(i)	(ii)	(iii)	(iv) = (i) + (ii) + (iii)	(v) = (iii)
	IAS 39 carrying amount 31 December 2017 (1)	Reclassifications	Remeasurements	IFRS 9 carrying amount 1 January 2018	Retained earnings effect on 1 January 2018 (2), (3)

- 1 Includes the effect of reclassifying hybrid instruments that were bifurcated under IAS 39 with host contract components of (a), which had associated embedded derivatives with a fair value of X at 31 December 2017, and (b), which had associated embedded derivatives with a fair value of Y at 31 December 2017.
- 2 Includes (c), (d), (e) and (f), which are amounts reclassified from other comprehensive income to retained earnings at the date of initial application.
- 3 Includes (g), (h), (i), (j), (k) and (l), which are amounts reclassified from retained earnings to accumulated other comprehensive income at the date of initial application.

Transition (paragraph 44)

IFRS. The following table summarises the effect of the exemption from presenting comparative
IG41 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.

	Accounting disclosures (paragraphs 7–30)	Risk disclosures (paragraphs 31–42)
Accounting periods beginning before 1 January 2006		
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	Exempt from presenting IFRS 7 comparative information	Exempt from presenting 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	Exempt from presenting IFRS 7 comparative information^(a)
Accounting periods beginning on or after 1 January 2006 and before 1 January 2007		
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

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	Accounting disclosures (paragraphs 7–30)	Risk disclosures (paragraphs 31–42)
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
Accounting periods beginning on or after 1 January 2007 (mandatory application of IFRS 7)		
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 SFRS(I)s

IFRS. The following amendments to guidance on IFRSs other than IFRS 4 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.

* * * * *

The amendments contained in this appendix have been incorporated into the text of the guidance on the relevant SFRS(I)s.