SINGAPORE FINANCIAL REPORTING STANDARDS (INTERNATIONAL)

SFRS(I) 1-8
Accounting Policies, Changes in Accounting Estimates and Errors

Implementation Guidance

This Guidance is applicable for annual reporting period beginning on 1 January 2020.

Guidance on implementing SFRS(I) 1-8 *Accounting Policies, Changes in Accounting Estimates and Errors*

This guidance accompanies, but is not part of, SFRS(I) 1-8.

Example 1 – Retrospective restatement of errors

1.1 During 20X2, Beta Co discovered that some products that had been sold during 20X1 were incorrectly included in inventory at 31 December 20X1 at CU6,500.[1]

1.2 Beta's accounting records for 20X2 show sales of CU104,000, cost of goods sold of CU86,500 (including CU6,500 for the error in opening inventory), and income taxes of CU5,250.

1.3 In 20X1, Beta reported:

	CU
Sales	73,500
Cost of goods sold	(53,500)
Profit before income taxes	20,000
Income taxes	(6,000)
Profit	14,000

1.4 20X1 opening retained earnings was CU20,000 and closing retained earnings was CU34,000.

1.5 Beta's income tax rate was 30 per cent for 20X2 and 20X1. It had no other income or expenses.

1.6 Beta had CU5,000 of share capital throughout, and no other components of equity except for retained earnings. Its shares are not publicly traded and it does not disclose earnings per share.

Beta Co Extract from the statement of comprehensive income

		(restated)
	20X2	20X1
	CU	CU
Sales	104,000	73,500
Cost of goods sold	(80,000)	(60,000)
Profit before income taxes	24,000	13,500
Income taxes	(7,200)	(4,050)
Profit	16,800	9,450

[1] In these examples, monetary amounts are denominated in 'currency units (CU)'.

Beta Co Statement of changes in equity

	Share capital	Retained earnings	Total
	CU	CU	CU
Balance at 31 December 20X0	5,000	20,000	25,000
Profit for the year ended 31 December 20X1 as restated		9,450	9,450
Balance at 31 December 20X1	5,000	29,450	34,450
Profit for the year ended 31 December 20X2		16,800	16,800
Balance at 31 December 20X2	5,000	46,250	51,250

Extracts from the notes

1 Some products that had been sold in 20X1 were incorrectly included in inventory at 31 December 20X1 at CU6,500. The financial statements of 20X1 have been restated to correct this error. The effect of the restatement on those financial statements is summarised below. There is no effect in 20X2.

	Effect on 20X1
	CU
(Increase) in cost of goods sold	(6,500)
Decrease in income tax expense	1,950
(Decrease) in profit	(4,550)
(Decrease) in inventory	(6,500)
Decrease in income tax payable	1,950
(Decrease) in equity	(4,550)

Example 2 – Change in accounting policy with retrospective application

[Deleted]

Example 3 – Prospective application of a change in accounting policy when retrospective application is not practicable

3.1 During 20X2, Delta Co changed its accounting policy for depreciating property, plant and equipment, so as to apply much more fully a components approach, whilst at the same time adopting the revaluation model.

3.2 In years before 20X2, Delta's asset records were not sufficiently detailed to apply a components approach fully. At the end of 20X1, management commissioned an engineering survey, which provided information on the components held and their fair values, useful lives, estimated residual values and depreciable amounts at the beginning of 20X2. However, the survey did not provide a sufficient basis for reliably estimating the cost of those components that had not previously been accounted for separately, and the existing records before the survey did not permit this information to be reconstructed.

3.3 Delta's management considered how to account for each of the two aspects of the accounting change. They determined that it was not practicable to account for the change to a fuller components approach retrospectively, or to account for that change prospectively from any earlier date than the start of 20X2. Also, the change from a cost model to a revaluation model is required to be accounted for prospectively. Therefore, management concluded that it should apply Delta's new policy prospectively from the start of 20X2.

3.4 Additional information:

Delta's tax rate is 30 per cent.

	CU
Property, plant and equipment at the end of 20X1:	
Cost	25,000
Depreciation	(14,000)
Net book value	11,000
Prospective depreciation expense for 20X2 (old basis)	1,500
Some results of the engineering survey:	
Valuation	17,000
Estimated residual value	3,000
Average remaining asset life (years)	7
Depreciation expense on existing property, plant and equipment for 20X2 (new basis)	2,000

Extract from the notes

1 From the start of 20X2, Delta changed its accounting policy for depreciating property, plant and equipment, so as to apply much more fully a components approach, whilst at the same time adopting the revaluation model. Management takes the view that this policy provides reliable and more relevant information because it deals more accurately with the components of property, plant and equipment and is based on up-to-date values. The policy has been applied prospectively from the start of 20X2 because it was not practicable to estimate the effects of applying the policy either retrospectively, or prospectively from any earlier date. Accordingly, the adoption of the new policy has no effect on prior years. The effect on the current year is to increase the carrying amount of property, plant and equipment at the start of the year by CU6,000; increase the opening deferred tax provision by CU1,800; create a revaluation surplus at the start of the year of CU4,200; increase depreciation expense by CU500; and reduce tax expense by CU150.