Part V. Liabilities and equity

Liabilities - IAS 37 (provisions) and IFRS for SME par. 21
Provisions

provision is recorded in fin statements where

an entity has a present bligation (legal* or colit is probable*** that an outflow of resources a reliable estimate can be made of the amoun

Provision is a liability of uncertain timing or amount

Measurement

the best estimate of the expenditure required if a large population of items is involved, expendere time value of money is material, the automaterial of the statement of the expenditure required in the statement of the expenditure required in the statement of the expenditure required in the expension required in the expension

Contingencies

Contingent liability

a possible obligation that arises from past even it is a present obligation that arises from past it is not probable that an outflow the amount of the obligation can are Contingent liability is disclosed in notes to fin

Contingent asset

Contingent asset is a possible asset that arise Contingent asset is disclosed in notes to fin s

Warranties (legal obligation)

a mnaufacturer gives warrany at the time of sale topurch Present obligation as result ofpast event - the obligating A provision should be recognized for the best estimate of Onerous contract (legal obligation)

> An onerous contract is a contract in which the aggre Prudence would require that if a future liability is foresed

> > Dr PL

Cr Warranty provision

Restructuring

It inclused sale or termination of business, closure or relo Provision should be recognized if a constructive obligation detailed formal plan for the restructuring has valid expectation has been raised in those aff

No obligation arises for the sale of an operation until th Future repairs or refurbishments

some assets require substantial expenditure every few ye Future operating losses

No porvision is allowed fr future operating losses.

Equity - there is no specific IFRS for equity; basic guidance can be found in IAS 1 recognition

a. shares are issued before receipt of cash or other assets

-	_	
	Share capital	e.g. +50
	Receivables for shares	-50

b. cash or other assets have been received before shares ar

Consideration received (bank)

Advance received for se.g. +50

measurement

- a. consideration is received within normal business terms at (FV transaction costs)
- b. $\frac{1}{2}$ receipt of consideration is deferred at PV

special cases

bonus issue - is an issue of new shares to existing shareh

Db Share premium

Cr Share capital

rights issue (option issue) - issue of options to existing sh

Db Cash

Cr Option reserve

Db Cash

Cr Share capital

(Cr Share premium) - if even with disc

Db Option reserve

Cr Share capital

share split - division of issued shares of an entity into a g

no double entries are required. A memo entr

treasury shares - an entity's own repurchased shares. By

Db Share capital

Cr Cash

distributions to shareholders

a. monetary distributions

Db Retained earnings or S

Cr Cash

b. nonmonetary distributions

Db Retained earnings or S

Cr PPE - at FV

convertible debt (bond) - can be eitherredeemed for cash or conver liability and equity components needs to be separated principle as debt compoment - needs to be re option to convert principle into ordinary shar

Db Cash

Cr Fin liability - convertab Cr Equity - embaded conv

**

nstructive**) as a result of past event and s embodying economic benefits will be required to settle the obligation and nt of obligation

d to settle the present obligation

ected values ay be used to measure the required provision.

mount of provision should be discounted to its present value using pre-tax rate. Subsequent unwind of

ents and whose existence will be confirmed only by the occurrence or non-occurrence of one or more in events but it is not recognized because:

of resources embodying economic benefits will be required to settle the obligation or not be measured with sufficient reliability

statements unless the related outflow of resources embodying economic benefits is remote.

s from past events and whose existence will be confirmed only by the occurance or non-occurrence of tatements unless the related inflow of resources embodying economic benefits is remote.

nasers of itproducts. Under the terms of the contract for sale the manufacturer undertakes to make go event is the sale of the product with warranty (legal obligation) f the costs of making good under warranty products sold before BS date.

gate cost required to fulfill the agreement is higher than the economic benefit to be obtained en we shuld recognize it (i.e. provision with uncertain timing)

ocation of a business, change in management structure, fundamental reorganizations. on exists:

been identified

ected thatit will be carried out by either implementing the plan or announcing it to those affected. ie entity is committed to the sale i.e. there is a binding sale agreement.

ears for major repairs or refurbishments and replacement of major components. Before IAS37 was intr

., IAS 8, IAS 16, IAS 32 and 39; in IFRS for SME par 22



hare premium

ted into ordinary shares at maturity. Convertible bonds are a type of compound financial instrument $\boldsymbol{\nu}$

ecorded at amortized cost as fin liability (i.e. by discounting the future cash flows of the bonds (interest es as equity component - needs to be recorded as derivative (equity) i.e. at FVTPL where FV is initially r

le bond at PV version option as balancing figure

BONUS issue

_	: a contract, legislation es from entity's actions where: by an established patter of past practice, p porbable if the event is more likely to occu. Practically, this means that if
[:] discount is recorded as finan	ice cost in PL.
uncertain future events not w	hole within the control of the entity or
	e events not wholyy within the control of the entity. manufacturing defects that become apparent within given time (e.g. 2 ye
from it	
	anatad ayanisisaa fay ayah futuya yayaiya hut ayyyaythu aa yay 18027 it is fay
oduced companies used to cr	reated provisions for such future repairs but currently as per IAS37 it is for

s absolutely no money for it, they're given away free of charge. By doing this entity reduces market price
some discount to the fair value of the share in the future.
reduces market price of its outstanding shares
oportionally.
ced, which causes the remaining shares present in circulation to represent a larger percentage of share

vith characteristics of both liability and equity.

: and principle) at the rate of a similar debt instrument)
measured as difference between the present value of the liability component of the convertible bond (

oublished policies the entity has indicated to other parties that it will as and event has more than 50% likelihood of occuring, then it is probable		nsibilities
ears in CZ) from the date of the sale. On past experience it is probable	that there will be so	ome claims.
	ttps://www.iasplus Some examples	
	Circum- stance	Recognis
	Restructur- ing b <mark>y sale</mark>	Only whe
rbidden.	of an operation	
	Restructur-	Only whe

ing by

closure or

implemer

decision i

reorganisa- tion	
Warranty	When an warranty
Land conta- mination	A provision clean up, clean up mination Examples
Customer refunds	Recognis event is t of purcha
Offshore oil rig must be removed and sea bed restored	Recognis oil rig as from the Example
Abandoned leasehold, four years to run, no re-letting possible	A provision Example
CPA firm must staff training for recent changes in tax law	No provis recognise
Major overhaul or repairs	No provis
Onerous (loss-mak- ing) contract	Recognis
Future	No provis

 Ξ of its outstanding shares. It also can be considered as reward for I

eholder ownership, including dividends and profits)



as mentioned above) and the total proceeds from the issue of such bond. It is residual approach.

ıdards/ias/ias37 **>ns**

se a provision?

en the entity is committed to a sale, i.e. there is a binding sale nt [IAS 37.78]

en a detailed form plan is in place and the entity has started to not the plan, or announced its main features to those affected. A Board is insufficient [IAS 37.72, Appendix C, Examples 5A & 5B]

obligating event occurs (sale of product with a warranty and probable claims will be made) [Appendix C, Example 1] on is recognised as contamination occurs for any legal obligations of or for constructive obligations if the company's published policy is to even if there is no legal requirement to do so (past event is the contaand public expectation created by the company's policy) [Appendix C, s 2B] se a provision if the entity's established policy is to give refunds (past he sale of the product together with the customer's expectation, at time ise, that a refund would be available) [Appendix C, Example 4] se a provision for removal costs arising from the construction of the the it is constructed, and add to the cost of the asset. Obligations arising production of oil are recognised as the production occurs [Appendix C, 31 he company) on is recognised for the unavoidable lease payments [Appendix C, 81 sion is recognised (there is no obligation to provide the training, a liability if and when the retraining occurs) [Appendix C, Example 7] => sion is recognised (no obligation) Appendix C, Example 11] e a provision [IAS 37.66] sion is recognised (no liability) [IAS 37.63]

Part VI. Revenue & deferred income tax

Revenue - IFRS 15 (replaced IAS18 Revenue and IAS 11 Construction contracts) an general info

new standard specifies

definitions

revenue is income arisir income is increases in e a contract is an agreem a customer is a party th

recognition - 5-step approach. The effect of this

1. Identify the contract

Contract cal Should be a Should crea Should have New contra

2. Identify separate per A performan Performanc

Identifying _I

3. Determine the transa Transaction May include

Adjustme

4. Allocate transaction p Allocation o Allocation o

Contract mo 5. Recognise revenue w The point of May result i

The vendor

Capitalisa

Deferred income tax - IAS 12 and IFRS fo SME par. 29 general info:

deferred tax is tax that itemporary differences - Within fine example:

A non-cu straight I \$2,000 o

Year 1

Year 2

Year 3

Year 4

Total cap

The move

Example 2:	FA with acquisition pric	600
	useful life	3 years

acc. Dep-n method linear =>

tax dep. Method 600 in 1st year of usefu

	20X1	2	0X2	20X3
EBT		1,000	1,000	1,000
Acc. Dep-n charge		200	200	200
Tax. Dep-n charge	-	600	-	
Tax base		600	1,200	1,200

Current tax expense at 30% (PL)	180	360	360
NBV or CA (acc. Value of asset)	400	200	-
Tax basis (tax value of asset)	-	-	-
Temporal difference	400	200	
Differed tax liability (BS)	120	60	-
Deferred tax expense (PL)	120 -	60 -	60
Total tax expense to PL	300	300	300
EBT	1,000	1,000	1,000
Tax expense at 30% -	300 -	300 -	300
EAT	700	700	700

for assets

for liabilities

Revaluation of non-curr When an

how and when a company will recognize Revenue as well as requiring them to provide users of fin state

ng in the course of an entity's ordinary activities.

conomic benefits during the accounting period in the form of inflows or enhancements of assets or decent betweent two or more parties that creates enforceable rights and obligations.

at has contracted with an entity to obtain goods or services that are an output of entity's ordinary active approach is that revenue is recognized when control over the goods or services promised in the goods of the goods or services promised in the goods of th

n have a written and non-written form or be implied (contract may not be limited to goods or services of pproved by parties, and have a commercial basis

te enforceable rights and obligations between parties

e a consideration established taking into account ability and intention to pay

cts may arise when terms of existing contracts are modified

New contract arises as a result of modifications if a new performance obligation is added to a contract. Continuation of an existing contract arises when no distinct goods or services are provided as part of the formance obligations

nce obligation is a distinct promise to transfer specific goods or services, distinct from other goods or se e obligation is distinct when its fulfilment is separable from other obligations in the contract – goods of The following are examples of circumstances which do not give rise to a performance obligation:

providing goods at scrap value

activities relating to internal administrative contract set-up

performance obligations may result in unbundling contracts into performance obligations, or combining Unbundling a contract may apply when incentives are offered at the time of sale, such as free servicing Circumstances which could result in contracts being combined

it is negotiated as a package with a single commercial objective

consideration for one contract depends on the price or performance of the other contract action price

price is the most likely value the entity expects to be entitled to in exchange for the promised goods on explain significant financing components and incentives and non-cash amounts offered (all are knows as varial may arise as a result of discounts, rebates, refunds, credits, concessions, incentives, performance bonuvariable consideration is only recognised when it is highly probable that there will not be a significant roor revenue is recognised if the vendor expects goods to be returned

instead a provision matching the asset is recognised at the same time as the asset, with an the restriction results in a later recognition of revenue and profit (once there is certainly th variable consideration is measured by reference to two methods

expected value for the contract portfolio (for a large number of contracts), or single most likely outcome amount (if there are only two potential outcomes)

to find the effect of the time and the effect of the time to the effect of the time to the effect of the time to the effect of t

nts for the effects of the time value of money (a 'financing component'):

if a financing component is significant, IFRS 15 requires an adjustment to be made for

cash received in advance from buyer – vendor to recognise finance cost and increase in del cash received in arrears from buyer – vendor to recognise finance income and reduction in no adjustment for a financing component is needed if payment is settled within one year

no adjustment for a financing component is needed if payment is settled within one year consideration is variable and the amount or timing depends on factors outside of parties' consideration and cash selling price arises for other non-financonic to performance obligations

s based on the standalone selling price of goods or services forming that performance obligation of transaction price may include allocation of discounts, which are applied:

on a proportionate basis to all performance obligations based on the stand-alone selling price of each | to specific performance obligations only, if

observable evidence exists evidencing that the discount relates to those specific obligation odifications may require reassessment how consideration is allocated to performance obligations. then each performance obligation is satisfied.

f revenue recognition is the point when performance obligation is satisfied, per each distinctive obligation revenue recognition at a point in time or over time

Recognition over time applies when:

the customer simultaneously receives and consumes the asset/service as the vendor perfo the vendor's performance creates or enhances an asset (for example, work in progress) the How to recognise revenue over time:

output method - direct measurement of the value of goods or services transferred to date input method - based on measures such as resources consumed, costs incurred (but see be 's performance creates an asset, when:

the asset has no alternative use to the vendor:

the vendor is restricted from using the asset for any other purpose other than the asset is manufactured to specific specifications or delivery time, meaning that from the the entity cannot practically or contractually sell the asset to a different customer as it wou no such practical or contractual limitations would apply if the entity production is that of it the vendor has an enforceable right to be paid for work completed to date

the vendor does not have an enforceable right to pay when, for example:

terms of contract allow customer to cancel or modify the contract

the customer can pay an amount other than the value of the asset or service created to dartion of costs associated with a sale contract (for example bidding costs, sales commiss Only incremental costs of obtaining a contract (which would not have been incurred if the contract had direct sales commissions payable if contract is awarded - include

costs of running a legal department proving an across-business legal support function - exc Capitalise – if expected to be recovered (contract will generate profits)

Amortise on a basis that is consistent with the transfer of the goods or services specified in the contrac

is payable in the future in respect of taxable temporary differences

differences between the carrying amount of an asset (or liability) within BS and its tax base ie the amo ancial statements, non-current assets with a limited economic life are subject to deprec

irrent asset costing \$2,000 was acquired at the start of year 1. It is being depreciated ine over four years, resulting in annual depreciation charges of \$500. Thus a total of depreciation is being charged. The capital allowances granted on this asset are:

	\$	
	800	
	600	
	360	
	240	
pital allowances	2,000	

ement in the deferred tax liability in the year is recorded in the statement of profit or los
increase in liability => increase in tax expense in PL
decrease in liability => decerase tax expense in PL

200 annual acc. Dep. Charge

l life

Total 3,000 600 - 600 3,000 900

600

600

Db

Cr

 PL

Deferred liability (BS) Cr

Db

Deferred tax liability

 PL

180

900

3,000

900

2,100

Acc. Value > Tax base => DTL Acc. Value < Tax base => DTA

Acc. Value > Tax base => DTA Acc. Value < Tax base => DTL

rent assets and deferred tax NCA is revalued to its current value within the financial statements, the revaluation surp
Asset with acquisition price of 2k and useful life of 4 years (example above) was revalued to 2.5k at the

	Carrying value (Cost - accumulated	Tax base (Cost - accumulated	Те
Year 2	depreciation) \$	capital allowances) \$	d
Opening balance	1,500	1,200	
Depreciation charge / capital allowance	(500)	(600)	
Revaluation	<u>1,500</u>		
Closing balance	<u>2,500</u>	600	

ements with more informative, relevant disclosures. This standard provides a single, principles-based 5 creases of liabilities that result in an increase in equity other than those relating to contributions from ϵ

vities in exchange for consideration.

act is provided.

explicitly mentioned in a contract, but also include those expected to be delivered due to business prac

. If a customer orders additional units at a later date, the additional order is considered distinct, even if ne modification. For example: a customer negotiates a discount in relation to units already delivered, for example α and α are the following properties of the customer of

ervices

r services offered are not integrated or dependent on other goods or services provided already under t

g contracts into a performance obligation, to recognise revenue correctly. 5 or enhanced warranties. In this case servicing and warranties are performance obligations that are dis

r services supplied under a contract able amounts of consideration), which affect how revenue is recognised uses, penalties, and contingent payments reversal in the cumulative amount of revenue recognised to date

adjustment to cost of sales e goods will not be returned) in comparison with current accounting

the effect of implicit financing ferred revenue revenue ar of goods or services transferred

ar of goods or services transferred control
ing reasons (ie performance protection)
performance obligation (observable or estimated), or
s only; and
ion
rms the service, or at is controlled by the customer as the work progresses.
for example per surveys of completion to date, appraisals of results achieved, milestones reached, unit slow re contract set up costs), number of hours per time sheets or machine hours, which are directly re
selling it to that specific customer, for example point of commencement of asset creation, it is clear the asset is for a specific customer ald be practically and contractually prohibitive (for example would require a costly rework, selling at a relatical assets in bulk, and those assets are interchangeable
te (ie compensation only) sion)
d not been obtained) to be considered, for example:
:lude
t e e e e e e e e e e e e e e e e e e e
unt at which the asset (or liability) is valued for tax purposes by the relevant tax authority. Taxable to iation. However, within tax computations, non-current assets are subject to capital allow

Year	Carrying value (Cost - accumulated depreciation) \$	Tax base (Cost - accumulated capita allowances) \$
1	1,500	1,200
2	1,000	600
3	500	240
4	Nil	Nil

s where:

3

Year	1 \$	
Opening deferred tax liability	0	
Increase/(decrease) in the year	<u>75</u>	4 4

. . . .

Closing deferred tax liability	<u>75</u>	10

	\$	
Opening deferred tax liability	Х	As giver
Increase/(decrease) in the year Tax rate % x increase / decrease in year-end taxable temporary differences	<u>X/(X)</u>	This is ta
Closing deferred tax liability Tax rate % x year-end taxable temporary differences	X	This is n

	Year 1 \$	Year 2 \$	
Profit before tax	10,000	10,000	
Depreciation	500	500	
Capital allowances	(800)	(<u>600)</u>	

Taxable profits	9,700	9,900	<u>)</u>
Tax liability @ 25% of taxable profits	<u>2,425</u>	<u>2,475</u>	Σ
6			
		Year 1 \$	Yea
Income tax		2,425	2,47
Increase/(decrease) due to deferred tax		<u>75</u>	2
Total tax expense		(2,500)	(2,500

olus is recorded in equity (in a revaluation reserve) and reported as other comprehensi



mp			
iffe	re	nc	е
			\$

300

100

1,500

1,900

The carrying value will now be \$2,500 while the tax base rer temporary difference of \$1,900, of which \$1,500 relates to the to a deferred tax liability of $25\% \times 1,900 = 475 at the year Financial Position. The liability was \$75 at the start of the year increase of \$400 to record.

However, the increase in relation to the revaluation surplus (
charged to the revaluation reserve and reported within other
remaining increase of \$25 will be charged to the Income Sta

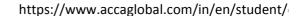
The overall double entry is:

- Dr Tax expense in Income Statement \$25
- Dr Revaluation reserve in equity \$375
- Cr Deferred tax liability in SFP \$400

https://www.accaglobal.com/us/en/technical-activities/technical-

-step model to be applied to contracts with customers. Its main objective is to report the nature, amou
equity participants.
ctices or statements made)
f the order is for identical goods or example due to unsatisfactory quality or service relating to the delivered units only.
he contract; the obligation provides goods or services rather than only modifies goods or services alrea
stinct and revenue relating to them needs to be recognised separately from the goods or services prom





In the above example, when the capi years 1 and 2, the entity has received (ie defers) the payment of tax. Howe tax will have to be paid in the future, are less than the depreciation charge temporary difference is reversing. He temporary differences.

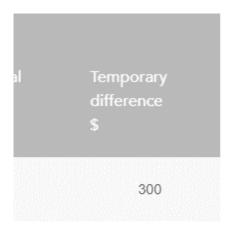
Notice that overall, the accumulated \$2,000 – the cost of the asset – so or taxable profits and the profits per the

At the end of year 1, the entity has a payable in the future (in years 3 and therefore recorded equal to the expe

Assuming that the tax rate applicable recognised at the end of year 1 is 25 (increasing) a deferred tax liability in (increasing) the tax expense in the st

By the end of year 2, the entity has a forward from year 1, plus the addition now recorded equal to 25% x \$400 = of year 1, the double entry that is rec (increase) the tax expense by \$25.

At the end of year 3, the entity's taxa the company has now been charged tax payable will be 25% x \$260 = \$65 and so is debited (a decrease) by



260

Nil

400

2 \$	3 \$	4 \$	
75	100	65	
<u>25</u>	(35)	<u>(65)</u>	

<u>00 65 0</u>

n in the trial balance

aken to the taxation charge in me Statement

eported in the Statement of al Position

Year 3 \$	Year 4 \$
10,000	10,000
500	500
(360)	(240)

the tax expense of \$35.

At the end of year 4, there are no tax the asset is equal to its tax base. The debit entry (a decrease) and hence the This can all be summarised in the following



<u>2,535</u>	<u>2,565</u>
--------------	--------------



ve income. While the carrying value of the asset has increased, the tax base of the ass

mains at \$600. There is, therefore, a ne revaluation surplus. This gives rise rend to report in the Statement of ear (Example 1) and thus there is an

of 25% x \$1,500 = \$375 will be comprehensive income. The atement as before.

resources-search/2018/october/IFRS15-revenue-recognition-steps.html					
nt, timing and undertainty of revenue and cash flows arising from a contract with customer.					
dy provided					
ay promued					
ised on the contract to which they relate.					



ital allowances are greater than the depreciation expense in datax relief early. This is good for cash flow in that it delays ver, the difference is only a temporary difference and so the In years 3 and 4, when the capital allowances for the year ed, the entity is being charged additional tax and the ence the temporary differences can be said to be taxable

depreciation and accumulated capital allowances both equal ver the four-year period, there is no difference between the financial statements.

temporary difference of \$300, which will result in tax being 4). In accordance with the concept of prudence, a liability is cted tax payable.

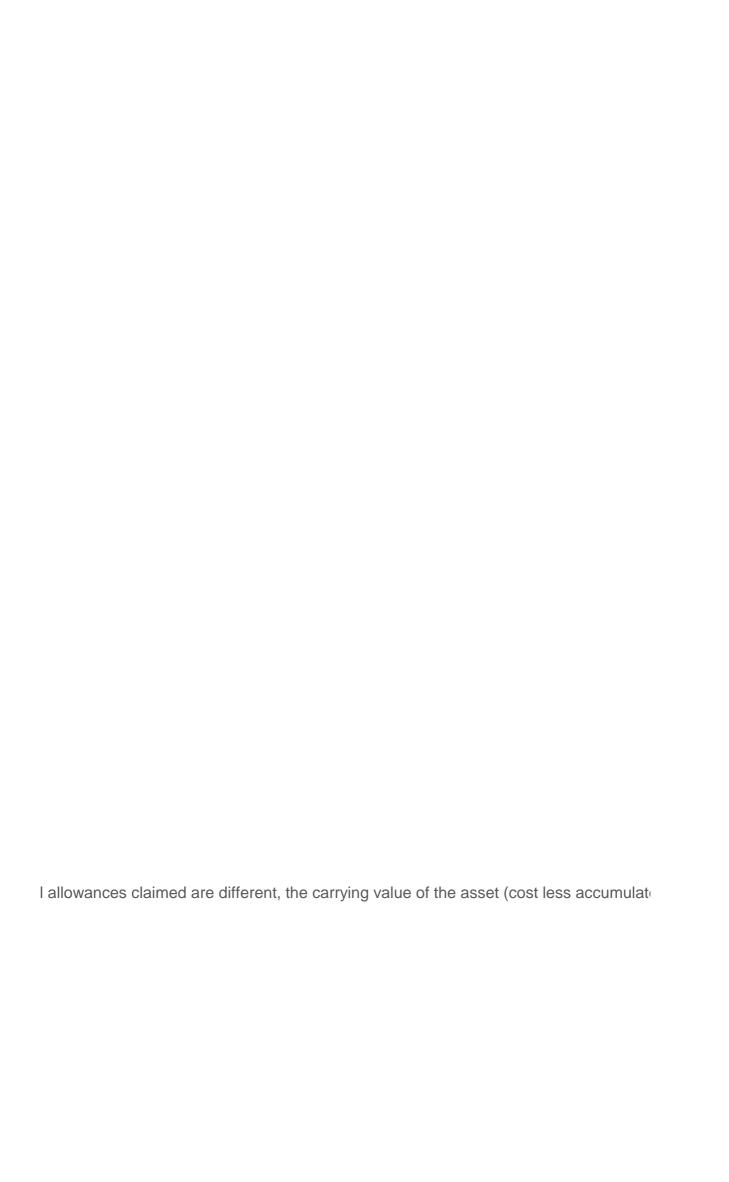
to the company is 25%, the deferred tax liability that will be % x \$300 = \$75. This will be recorded by crediting the Statement of Financial Position and debiting tatement of profit or loss.

nal difference of \$400, ie the \$300 bought nal difference of \$100 arising in year 2. A liability is therefore \$100. Since there was a liability of \$75 recorded at the end orded in year 2 is to credit (increase) the liability and debit

ble temporary differences have decreased to \$260 (since tax on the difference of \$140). Therefore in the future, the 5. The deferred tax liability now needs reducing from \$100 to y \$35. Consequently, there is now a credit (a decrease) to

table temporary differences since now the carrying value of erefore the opening liability of \$65 needs to be removed by a here is a credit entry (a decrease) of \$65 to the tax expense. lowing working.















IAS 21 and IFRS for SME par. ...

recognition

Entity level

functional currency - the currency of the primary econor determinants

This currency should be the one ir in which the entity normally generally and transactions in currencies other than the fource decided on, the functional currency does presentation currency - the currency in which the financi Assets and liabilities (including any goodwill a Income statements - at the spot rate at the data All exchange differences are recognised in a second currency.

Group level

At the group level, various entities within a multinational When preparing group accounts, the financial statement Exchange differences on intra-group items are recognise. When a foreign operation is disposed of, the cumulative

measurement

initial

spot ER (approximate rate can be used)

subsequent

monetary amounts - should be reported using the closin non-monetary items - any differences should be reported measured at historical cost should be reported measured at fair value, however, should be re mic environment in which the entity operates. Since transactions are initially recorded in an entity's fur

n which transactions (purchases/inputs and sales/outputs) are normally denominated (primary factors) rates and spends cash (secondary factors)

unctional currency are treated as transactions in foreign currencies.

es not change unless there is a change in the underlying nature of the transactions and relevant conditional statements are presented. An entity can present its financial statements in any currency. If the presentising on the acquisition and any fair value adjustment) - at the closing **spot rate** at the **date of that balate of the transactions** (average rates are allowed if there is no great fluctuation in the exchange rates separate component of equity (OCI)

I group will often have different functional currencies. The functional currency is identified at entity leves of a foreign subsidiary should be translated into the presentation currency of the Group. Any goodwid in profit or loss

amount of the exchange differences in equity relating to that foreign operation is recognised in profit

Ig rate. Any differences should be reported in **PL** except differences arising on monetary items that for d in **equity (OCI)**

ed using the exchange rate at the date of the transaction.

eported at the rate that existed when the fair values were determined.

nctional currency, the results and financial po	osition would need to be	retranslated where this differed
and		

ions and events entation currency differs from the functional currency, the financial statements are retranslated into the slance sheet

5)

rel for each group entity. Each group entity translates its results and financial position into the presentall and fair value adjustments are treated as assets and liabilities of the foreign entity, and therefore ret or loss when the gain or loss on disposal is recognised.

m part of the reporting entity's **net investment in a foreign operation** - these differences are reported

Def: net investment in a foreign operation - monetary items receivable from, or payable to

