

### **IPSAS WORKSHOP**

Preparation of Financial Statements Under various IPSAS

Mountain Breeze Hotel - EMBU, 15th -16th June 2017



## **IPSAS 17**

# Property, Plant and Equipment

## **Session objectives**



### By the end of the session you will

- Be able to define the initial cost of a non-current asset distinguishing between capital and revenue items
- Describe, and be able to identify, subsequent expenditures that should be capitalised
- Account for gains and losses on the disposal of re-valued assets
- Be able to calculate depreciation on: revalued assets, and
   assets that have two or more major items or significant parts
- Understand the revaluation and cost models of accounting for property, plant and equipment (PPE)

## **Definition and scope**



#### Definition

- Tangible items
  - Held for production or supply of goods or services, or rental to others, or for administrative purposes
  - Are expected to used during more than one period
- Expected to be used during more than one period

## Scope: Accounting for all PPE

 Unless another standard requires or permits a different accounting treatment (IPSAS 27, IPSAS 12, IPSAS 16)

## Recognition



- PPE is recognised as an asset when
  - Future economic benefits are probable, and
  - Cost can be measured reliably
- Criteria apply to all costs when incurred, including
  - Initial acquisition or construction costs
  - Subsequent costs
- PPE is measured initially at cost

## Cost of acquired or self-constructed assets



- Purchase price (including import duties and nonrefundable purchase taxes)
  - Less any discounts or rebates deducted
  - Less implicit interest in deferred payment
  - Plus borrowing costs in certain cases
  - Plus any other directly attributable costs
- Excludes abnormal amounts of wasted material, labour and other resources

## Expenses not recognised as cost of PPE



- Feasibility assessment costs
- Costs of opening new facility
- Costs of introducing new product or service
- Costs of conducting business in new location or with new class of customer
- Costs of staff training
- Administration and other general overhead costs
- Costs incurred in using or redeploying an item
- Amounts related to certain incidental operations
- Costs incurred while construction is interrupted, unless certain criteria are met

## **Asset exchange transactions**



- Cost of exchanged asset is measured at fair value unless
  - Exchange transaction lacks commercial substance, or
  - Fair value of neither asset received nor given up can be measured reliably
- Fair value of asset given up is used, unless fair value of asset received is more clearly evident
- If not measured at fair value, then carrying amount of asset given up becomes new cost basis

## **Subsequent costs**



- Subsequent costs are capitalised only if meet general recognition criteria
  - Future economic benefits are probable
  - Cost can be measured reliably
- Costs of day-to-day servicing are expensed as incurred
- Recognise cost of replacing part of PPE item when incurred
- Recognise major inspection cost as replacement
- Derecognise replaced parts (physical or otherwise)

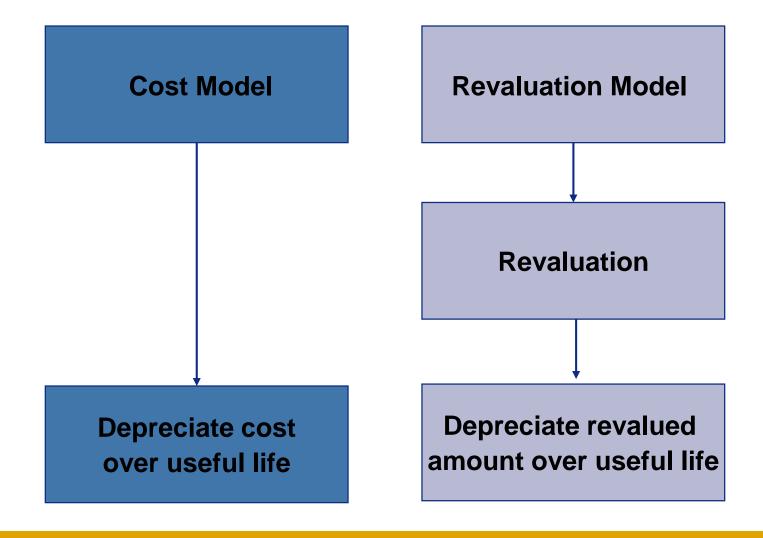
# Parts of an item – "Component accounting



- On initial recognition, allocate cost to significant parts of asset, including non-physical parts
- Separate depreciation of each "component"

## Measurement after recognition





## Depreciation



- Systematic allocation of cost to profit or loss over useful life
- Depreciable amount determined after deducting residual value
- Review at least at each reporting date
  - Residual value
  - Useful life
  - Depreciation method
- Changes are changes in estimate, so adjust current and future periods only

## **Depreciation**



## Ammendment (Clarification) – 1 January 2016

- Depreciation method based on revenue that is generated by an activity that includes the use of an asset is not appropriate.
- This is because such methods reflects a pattern of generation of economic benefits that arise from the operation of the business of which an asset is part, rather than the pattern of consumption of an asset's expected future economic benefits.

## Revaluation model (1)



- Revalue with sufficient regularity
- If insignificant changes in fair value, revalue only every 3 – 5 years
- Revalue all assets of the same class
- To adjust accumulated depreciation at the date of the revaluation either:
  - Restate it proportionately with the change in the gross carrying amount of the asset, or
  - Eliminate it against the gross carrying amount of the asset and restate the net amount to the revalued amount of the asset

## **Revaluation model (2)**



#### Revaluation increases credited to

- Profit or loss to the extent they reverse previous revaluation decrease of that asset recognised in profit or loss
- Otherwise, OCI and equity (revaluation surplus)

#### Revaluation decreases debited to

- Equity to the extent of any revaluation surplus in equity related to that asset
- Otherwise, profit or loss
- The revaluation surplus <u>may</u> be transferred to retained earnings when the asset is derecognised or as it is used by the entity

## IFRIC 1 Changes in Existing Decommissioning, Restoration and Similar Liabilities (1)



- Changes due to a change in
  - Estimated timing
  - Estimated amount of payments
  - Discount rate
- Added to / deducted from cost of underlying asset and depreciated prospectively over remaining useful life
- Foreign exchange gains and losses may be recognised in profit or loss or adjusted against cost of PPE
- Applies regardless of accounting policy (cost or revaluation model) but implementation varies
- New obligations: in our view, accounting analogous to change in estimates

## IFRIC 1 Changes in Existing Decommissioning, Restoration and Similar Liabilities (2)



#### Cost model

- Changes in liability added/deducted from asset cost in current period
- No negative carrying amount possible; any excess recognised immediately in profit or loss
- Increase in carrying amount triggers consideration of impairment, including, if necessary, calculation of recoverable amount

## IFRIC 1 Changes in Existing Decommissioning, Restoration and Similar Liabilities (3)



#### Revaluation model

 Change in liability does not affect valuation of asset (impact on valuation reserve)

Profit or loss
except in liability

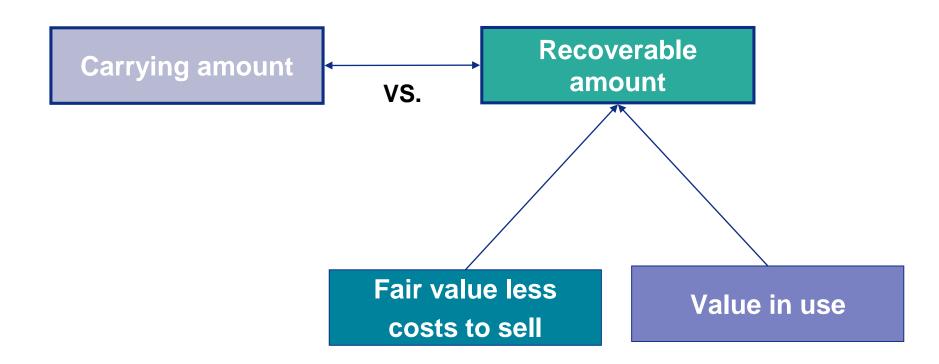
Profit or loss
except if credit balance
remaining in revaluation surplus

Changes in liability: Indication that asset might have to be revalued

## Impairment assessment



Assess at each reporting date indicators of impairment; if indication exists:



## Impairment loss recognition



- Recognise impairment loss as expense immediately
  - Unless carried at revalued amount (treat as revaluation)
  - Use "new" carrying amount to calculate future depreciation
- Refer to IPSAS 21 for impairment loss calculation

## Derecognition



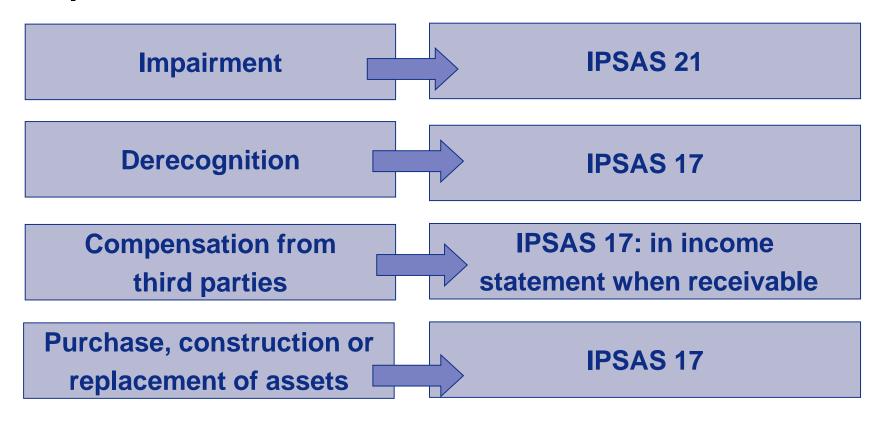
#### Derecognise:

- On disposal, or
- When no future benefits expected from use or disposal
- Difference between carrying amount and net disposal proceeds recognised as gain/loss in profit or loss
- Gains not classified as revenue
- Apply IPSAS 9 Revenue in determining date of disposal. Criteria for sale of goods under IPSAS 9 must be met.
- Consideration receivable measured at fair value

# Compensation for impairment, loss or surrender



Separate economic events:



## Disclosure (1)



- Measurement basis
- Depreciation methods
- Useful lives or depreciation rates
- Gross carrying amount and accumulated depreciation at the beginning and end of the period
- Reconciliation of the carrying amount at the beginning and end of the period
- Comparative information required

## Disclosure (2)



- Existence and amounts of restrictions on title to assets
- PPE pledged as security for liabilities
- Amount of expenditures on account for PPE in the course of construction
- Commitments for acquisition of PPE
- Compensation from third parties

## Disclosure (3)



### Disclosure requirements for revalued assets:

- Date of revaluation
- Whether independent valuer was used
- Carrying amount of each class of revalued PPE as if under the cost model
- Revaluation surplus, including movement and any restrictions on distribution of balance to shareholders

## Conclusion

- Discussion
- Questions?

