

Initial measurement (IAS 16)

- ✓ **Cost** = the sum of:
 - Purchase price (less trade discounts and rebates), import duties, non-refundable taxes
 - Site preparation, delivery/installation, testing costs, professional fees
 - Borrowing costs (qualifying assets), PV of dismantling obligation
- ✓ **Excluded:** admin overheads, advertising costs, training costs, maintenance contracts

Capital vs revenue expenditure

Capital expenditure	Revenue expenditure
Creates or acquires non-current assets, or improves earning capacity	Maintenance or running costs; benefits within one year
Capitalised on the SOFP; depreciated over useful life	Expensed in the SPL in the year incurred

Depreciation

- ✓ **Depreciable amount** = cost (or revalued amount) – residual value
- ✓ **Straight-line (SL):** depreciation = $\frac{\text{cost} - \text{residual value}}{\text{useful life}}$; the same charge each year
- ✓ **Reducing balance (RB):** depreciation = net book value (NBV) at start of year × depreciation rate %
- ✓ **Mid-year acquisition:** prorate the charge by months owned (if the policy is to charge from the date of purchase)
- ✓ **Change in estimate (prospective):** new charge = $\frac{\text{CA at date of change} - \text{revised residual value}}{\text{remaining useful life}}$

Disposal

- ✓ **Four-step process:**
 - **Step 1:** Dr disposal a/c, Cr non-current asset a/c (at cost or revalued amount)
 - **Step 2:** Dr accumulated depreciation, Cr disposal a/c (at accumulated depreciation to the disposal date)
 - **Step 3:** Dr cash/receivable, Cr disposal a/c (at sale proceeds)
 - **Step 4:** balance the disposal a/c → gain (Cr balance = Cr SPL) or loss (Dr balance = Dr SPL)
- ✓ **Gain/loss on disposal:**
Proceeds – carrying amount at disposal date

Revaluation (IAS 16)

Scenario	Initial revaluation	Subsequent revaluation
Gain (surplus)	Recognised in other comprehensive income (OCI); creates a revaluation reserve in equity	First offsets previous losses in SPL; remainder to OCI
Loss	Recognised in the statement of profit or loss (SPL)	First offsets previous surplus in OCI; remainder to SPL

- ✓ **Excess depreciation,** transferred from the revaluation reserve to retained earnings via the SOCIE:
New annual depreciation – old annual depreciation

Intangible assets (IAS 38): research & development

Phase	Accounting treatment	Reason
Research	Expense immediately to SPL	Cannot demonstrate future economic benefits with sufficient certainty
Development	Capitalise as an intangible asset if all 6 criteria are met	Probable future economic benefits can be demonstrated

- ✓ **Criteria to capitalise development costs** (all must be met):
 - 1. Technical feasibility of completion
 - 2. Intent to complete and use or sell the asset
 - 3. Ability to use or sell the asset
 - 4. Availability of adequate resources to complete
 - 5. Probable future economic benefits
 - 6. Ability to reliably measure expenditure attributable to the asset
- ✓ **Straight-line amortisation** = $\frac{\text{cost} - \text{residual value}}{\text{useful life}}$
Method reflects the pattern in which the benefits are consumed (straight-line if that pattern cannot be determined reliably); indefinite-life assets are not amortised but are impairment tested annually