Deloitte.

2012 Edition

IPSAS Summary

International Public Sector Accounting Standards (IPSAS)

February 2012

Audit . Tax . Consulting . Financial Advisory.

For more information

Prof.Dr. Frans van Schaik

Email: fvanschaik@deloitte.nl Tel.: +31 88 288 1357 Mobile:+31 6 55 853 527

Deloitte Accountants P.O. Box 4321 3006 AH Rotterdam The Netherlands

Download the IPSAS Summary as a pdf-file from: www.iasplus.com

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee, and its network of member firms, each of which is a legally separate and independent entity. Please see www.deloitte.com/about for a detailed description of the legal structure of Deloitte Touche Tohmatsu Limited and its member firms. "Deloitte" is the brand under which tens of thousands of dedicated professionals in independent firms throughout the world collaborate to provide audit, consulting, financial advisory, risk management, and tax services to selected clients. These firms are members of Deloitte Touche Tohmatsu Limited (DTTL), a UK private company limited by guarantee. Each member firm provides services in a particular geographic area and is subject to the laws and professional regulations of the particular country or countries in which it operates. DTTL does not itself provide services to clients. DTTL and each DTTL member firm are separate and distinct legal entities, which cannot obligate each other. DTTL and each DTTL member firm are liable only for their own acts or omissions and not those of each other. Each DTTL member firm is structured differently in accordance with national laws, regulations, customary practice, and other factors, and may secure the provision of professional services in its territory through subsidiaries, affiliates, and/or other entities.

This publication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms, or its and their affiliates are, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your finances or your business. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

None of Deloitte Touche Tohmatsu Limited, its member firms, or its and their respective affiliates shall be responsible for any loss whatsoever sustained by any person who relies on this publication.

© 2012 Deloitte Touche Tohmatsu Limited© Deloitte 2012. All rights reserved.

IPSAS Summary

In this brochure, we summarize the provisions of all International Public Sector Accounting Standards (IPSAS) outstanding at 1 February 2012. These standards are based on accrual accounting. This summary is intended as general information and is not a substitute for reading the entire standard.

IPSAS	Standard	based on
IPSAS 1	Presentation of Financial Statements	IAS 1
IPSAS 2	Cash Flow Statements	IAS 7
IPSAS 3	Accounting Policies, Changes in Accounting Estimates and Errors	IAS 8
IPSAS 4	The Effects of Changes in Foreign Exchange Rates	IAS 21
IPSAS 5	Borrowing Costs	IAS 23
IPSAS 6	Consolidated and Separate Financial Statements	IAS 27
IPSAS 7	Investments in Associates	IAS 28
IPSAS 8	Interests in Joint Ventures	IAS 31
IPSAS 9	Revenue from Exchange Transactions	IAS 18
IPSAS 10	Financial Reporting in Hyperinflationary Economies	IAS 29
IPSAS 11	Construction Contracts	IAS 11
IPSAS 12	Inventories	IAS 2
IPSAS 13	Leases	IAS 17
IPSAS 14	Events After the Reporting Date	IAS 10
IPSAS 15	Financial Instruments: Disclosure and Presentation - superseded by IPSAS 28 and IPSAS 30	
IPSAS 16	Investment Property	IAS 40
IPSAS 17	Property, Plant and Equipment	IAS 16
IPSAS 18	Segment Reporting	IAS 14
IPSAS 19	Provisions, Contingent Liabilities and Contingent Assets	IAS 37
IPSAS 20	Related Party Disclosures	IAS 24
IPSAS 21	Impairment of Non-Cash-Generating Assets	IAS 36
IPSAS 22	Disclosure of Financial Information About the General Government Sector	N/A
IPSAS 23	Revenue from Non-Exchange Transactions (Taxes and Transfers)	N/A
IPSAS 24	Presentation of Budget Information in Financial Statements	N/A
IPSAS 25	Employee Benefits	IAS 19
IPSAS 26	Impairment of Cash-Generating Assets	IAS 36
IPSAS 27	Agriculture	IAS 41
IPSAS 28	Financial Instruments: Presentation	IAS 32
IPSAS 29	Financial Instruments: Recognition and Measurement	IAS 39
IPSAS 30	Financial Instruments: Disclosures	IFRS 7
IPSAS 31	Intangible Assets	IAS 38
IPSAS 32	Service Concession Arrangements: Grantor	IFRIC 12

IPSAS 1 Presentation of Financial Statements

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To set out the manner in which general purpose financial statements shall be prepared under the accrual basis of accounting, including guidance for their structure and the minimum requirements for content.

- Fundamental principles underlying the preparation of financial statements, including going concern assumption, consistency of presentation and classification, accrual basis of accounting, aggregation and materiality.
- A complete set of financial statements comprises:
 - Statement of financial position:
 - Statement of financial performance;
 - Statement of changes in net assets/equity;
 - Cash flow statement;
 - When the entity makes it approved budget publicly available, a comparison of budget and accrual amounts;
 - Notes, comprising a summary of significant accounting policies and other explanatory notes
- An entity whose financial statements comply with IPSASs shall make an explicit and unreserved statement of such compliance in the notes. Financial statements shall not be described as complying with IPSASs unless they comply with all the requirements of IPSASs.
- Assets and liabilities, and revenue and expenses, may not be offset unless offsetting is permitted or required by another IPSAS.
- Comparative prior-period information shall be presented for all amounts shown in the financial statements and notes. Comparative information shall be included when it is relevant to an understanding of the current period's financial statements. In the case presentation or classification is amended, comparative amounts shall be reclassified, and the nature, amount of, and reason for any reclassification shall be disclosed.
- The statement of changes in net assets/equity shows all changes in net assets/equity.
- Financial statements generally to be prepared annually. If the date of the year end changes, and financial statements are presented for a period other than one year, disclosure thereof is required.
- Current/non-current distinction for assets and liabilities is normally required. In general, subsequent
 events are not considered in classifying items as current or non-current. An entity shall disclose for
 each assets and liability item that combines amounts expected to be recovered or settled both before
 and after 12 months from the reporting date, the amount to be recovered or settled after more than 12
 months.
- IPSAS 1 specifies minimum line items to be presented on the face of the statement of financial position, statement of financial performance and statement of changes in net assets/equity, and includes guidance for identifying additional line items, headings and sub-totals.
- Analysis of expenses in the statement of financial performance may be given by nature or by function.
 If presented by function, classification of expenses by nature shall be provided additionally.
- IPSAS 1 specifies minimum disclosure requirements for the notes. These shall include information about:
 - accounting policies followed;
 - the judgments that management has made in the process of applying the entity's accounting policies that have the most significant effect on the amounts recognized in the financial statements;
 - the key assumptions concerning the future, and other key sources of estimation uncertainty, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year;
 - the domicile and legal form of the entity;
 - a description of the nature of the entity's operations;
 - a reference to the relevant legislation; and

- the name of the controlling entity and the ultimate controlling entity of the economic entity.
- An appendix to IPSAS 1 provides illustrative statements of financial position, statements of financial performance and statements of changes in net assets/equity.

IPSAS 2 Cash Flow Statements

Effective date

Periods beginning on or after July 1, 2001.

Objective

To require the presentation of information about historical changes in a public sector entity's cash and cash equivalents by means of a cash flow statement that classifies cash flows during the period according to operating, investing and financing activities.

Summary

- A cash flow statement must analyze changes in cash and cash equivalents during a period, classified by operating, investing and financing activities
- Cash equivalents include investments that are short term (less than three months from date of
 acquisition), readily convertible to known amounts of cash, and subject to an insignificant risk of
 changes in value. Generally they exclude equity investments.
- Cash flows for operating activities are reported using either the direct (recommended) or the indirect method.
- Public sector entities reporting cash flows from operating activities using the direct method are
 encouraged to provide a reconciliation of the surplus/deficit from ordinary activities with the net cash
 flow from operating activities.
- Cash flows from interest and dividends received and paid shall each be disclosed separately and classified as either operating, investing or financing activities.
- Cash flows arising from taxes on net surplus are classified as operating unless they can be specifically identified with financing or investing activities.
- The exchange rate used for translation of cash flows arising from transactions denominated in a foreign currency shall be the rate in effect at the date of the cash flows.
- Aggregate cash flows relating to acquisitions and disposals of controlled entities and other operating
 units shall be presented separately and classified as investing activities, with specified additional
 disclosures.
- Investing and financing transactions that do not require the use of cash shall be excluded from the cash flow statement, but they shall be separately disclosed.
- Illustrative cash flow statements are included in appendices to IPSAS 2.

IPSAS 3 Accounting Policies, Changes in Accounting Estimates and Errors

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the criteria for selecting and changing accounting policies, together with the accounting treatment and disclosure of changes in accounting policies, changes in accounting estimates, and corrections of errors.

- In the absence of an IPSAS that specifically applies to a transaction, other event or condition, management shall use judgement in developing and applying an accounting policy that results in information that is:
 - Relevant to the decision-making needs of users, and
 - Reliable, in that the financial statements:
 - Represent faithfully the financial position, financial performance and cash flows of the entity;
 - Reflect the economic substance of transactions, other events and conditions and not merely the legal form;

- Are neutral, i.e., free from bias;
- Are prudent; and
- Are complete in all material aspects.
- IPSAS 3 prescribes a hierarchy for choosing accounting policies:
 - IPSASs, taking into account any relevant implementation guidance;
 - in the absence of a directly applicable IPSAS, look at the requirements and guidance in IPSASs dealing with similar and related issues; and the definitions, recognition and measurement criteria for assets, liabilities, revenue and expenses described in other IPSASs; and
 - management may also consider the most recent pronouncements of other standardsetting bodies, and accepted public and private sector practices.
- Apply accounting policies consistently to similar transactions.
- Make a change in accounting policy only if it is required by an IPSAS, or it results in reliable and more relevant information.
- If a change in accounting policy is required by an IPSAS, follow that pronouncement's transition
 requirements. If none are specified, or if the change is voluntary, apply the new accounting policy
 retrospectively by restating prior periods. If restatement is impracticable, include the cumulative effect
 of the change in net assets/equity. If the cumulative effect cannot be determined, apply the new
 policy prospectively.
- Changes in accounting estimates (for example, change in useful life of an asset) are accounted for in the current period, or the current and future periods (no restatement).
- In the situation a distinction between a change in accounting policy and a change in accounting estimate is unclear, the change is treated as a change in an accounting estimate.
- All material prior period errors shall be corrected retrospectively in the first set of financial statements
 authorized for issue after their discovery, by restating comparative prior period amounts or, if the error
 occurred before the earliest period presented, by restating the opening statement of financial position.

IPSAS 4 The Effects of Changes in Foreign Exchange Rates

Effective date

Annual periods beginning on or after January 1, 2010.

Objective

To prescribe the accounting treatment for an entity's foreign currency transactions and foreign operations.

- First, determine the reporting entity's functional currency the currency of the primary economic environment in which the entity operates.
- Next, translate all foreign currency items into the functional currency:
 - at date of transaction, record using the spot exchange rate for initial recognition and measurement;
 - at subsequent reporting dates:
 - use closing rate for monetary items;
 - use transaction-date exchange rates for non-monetary items carried at historical cost; and
 - use valuation-date exchange rates for non-monetary items that are carried at fair value; and
 - exchange differences arising on settlement of monetary items and on translation of
 monetary items at a rate different from when initially recognized are included in surplus or
 deficit, with one exception: exchange differences arising from monetary items that form
 part of the reporting entity's net investment in a foreign operation are recognized in the
 consolidated financial statements that include the foreign operation in a separate
 component of net assets/equity; these differences will be recognized in the surplus or
 deficit on disposal of the net investment.
- The results and financial position of an entity's foreign operations whose functional currency is not the currency of a hyperinflationary economy are translated into a different presentation currency using the following procedures:

- assets and liabilities for each statement of financial position presented (including comparatives) are translated at the closing rate at the date of that statement of financial position;
- revenue and expenses of each statement of financial performance (including comparatives) are translated at exchange rates at the dates of the transactions; and
- all resulting exchange differences are recognized as a separate component of net assets/equity.
- Special rules apply for translating into a presentation currency the financial performance and financial position of an entity whose functional currency is hyperinflationary.

IPSAS 5 Borrowing Costs

Effective date

Periods beginning on or after July 1, 2001.

Objective

To prescribe the accounting treatment for borrowing costs.

Summary

- Borrowing costs include interest, amortization of discounts or premiums on borrowings, and amortization of ancillary costs incurred in the arrangement of borrowings.
- Two accounting treatments are allowed:
 - expense model: charge all borrowing costs to expenses in the period when they are incurred; and
 - capitalization model: capitalize borrowing costs which are directly attributable to the acquisition or construction of a qualifying asset, but only when it is probable that these costs will result in future economic benefits or service potential to the entity, and the costs can be measured reliably. All other borrowing costs that do not satisfy the conditions for capitalization are to be expensed when incurred.
 - Where an entity adopts the capitalization model, that model shall be applied consistently to all borrowing costs that are directly attributable to the acquisition, construction or production of all qualifying assets of the entity. Investment income from temporary investment shall be deducted from the actual borrowing costs.
- A qualifying asset is an asset which requires a substantial period of time to make it ready for its intended use or sale. Examples include office buildings, hospitals, infrastructure assets such as roads, bridges and power generation facilities, and some inventories.
- If funds are borrowed generally and used for the purpose of obtaining the qualifying asset, apply a capitalization rate (weighted average of borrowing costs applicable to the general outstanding borrowings during the period) to outlays incurred during the period, to determine the amount of borrowing costs eligible for capitalization.

IPSAS 6 Consolidated and Separate Financial Statements

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe requirements for preparing and presenting consolidated financial statements for an economic entity under the accrual basis of accounting. To prescribe how to account for investments in controlled entities, jointly controlled entities and associates in separate financial statements.

- A controlled entity is an entity controlled by another entity, known as the controlling entity. Control is
 the power to govern the operating and financial policies. Consolidated financial statements are
 financial statements of an economic entity (controlling entity and controlled entities combined)
 presented as those of a single entity.
- Consolidated financial statements shall include all controlled entities, except when there is evidence that:

- control is intended to be temporary because the controlled entity is acquired and held exclusively with a view to its subsequent disposal within twelve months from acquisition; and
- management is actively seeking a buyer.

No exemption for controlled entity that operates under severe long-term funds transfer restrictions. A controlled entity is not excluded from consolidation because its activities are dissimilar to those of the other activities within the economic entity.

- Balances, transactions, revenue and expenses between entities within the economic entity are eliminated in full.
- Consolidated financial statements shall be prepared using uniform accounting policies for like transactions and other events in similar circumstances.
- Reporting dates of controlled entities cannot be more than three months different from reporting date
 of the controlling entity.
- Minority interest is reported in net assets/equity in the consolidated statement of financial position, separately from the controlling entity's net assets/equity, and is not deducted in measuring the economic entity's revenue or expense. However, surplus or deficit of the economic entity is allocated between minority and majority interest on the face of the statement of financial performance.
- In the controlling entity's separate financial statements: account for all of its investments in controlling entities, associates and joint ventures either using the equity method, at cost or as financial instruments.

IPSAS 7 Investments in Associates

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the investor's accounting for investments in associates where the investment in the associate leads to the holding of an ownership interest in the form of a shareholding or other formal equity structure.

- Applies to all investments in which an investor has significant influence unless the investor is:
 - a venture capital organization, or
 - a mutual fund or unit trust or a similar entity, such as an investment-linked insurance fund that is measured at fair value, with changes in fair value recognized in surplus or deficit in the period of the change, in accordance with the relevant international or national accounting standard dealing with the recognition and measurement of financial instruments.
- When there is evidence that the investment is acquired and held exclusively with a view to its
 disposal within twelve months from acquisition and that management is actively seeking a buyer, the
 investment shall be classified as held for trading and accounted for in accordance with the relevant
 international or national accounting standard dealing with the recognition and measurement of
 financial instruments.
- Otherwise, the equity method is used for all investments in associates over which the entity has significant influence.
- Rebuttable presumption of significant influence if investment held, directly or indirectly, is 20% or more of the voting power of the associate.
- Under the equity method, the investment is initially recorded at cost. It is subsequently adjusted by
 the investor's share of the investee's post acquisition change in net assets/equity. Investor's
 statement of financial performance reflects its share of the investee's post-acquisition surplus or
 deficit.
- The investor's financial statements shall be prepared using uniform accounting policies for like transactions and events in similar circumstances.
- Reporting dates of associates cannot be more than three months different from the investor's reporting date.

Even if consolidated accounts are not prepared, for example, because the investor has no controlled
entities, equity accounting is requiredlf application of the requirements in the relevant international or
national accounting standard dealing with the recognition and measurement of financial instruments
indicates that the investment may be impaired, an entity applies IPSAS 21.

IPSAS 8 Interests in Joint Ventures

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the accounting treatment required for interests in joint ventures, regardless of the structures or legal forms of the joint venture activities.

Summary

- Applies to all investments in which investor has joint control unless the investor is:
 - a venture capital organization, or
 - a mutual fund or unit trust or a similar entity, such as an investment-linked insurance fund that is measured at fair value, with changes in fair value recognized in surplus or deficit in the period of the change, in accordance with the relevant international or national accounting standard dealing with the recognition and measurement of financial instruments.

The key characteristic of a joint venture is a binding arrangement whereby two or more parties are committed to undertake an activity that is subject to joint control. Joint ventures may be classified as jointly controlled operations, jointly controlled assets and jointly controlled entities. Different accounting treatments apply for each type of joint venture.

- Jointly controlled operations: venturer recognizes the assets it controls, and expenses and liabilities it incurs, and its share of revenue earned, in both its separate and consolidated financial statements.
- Jointly controlled assets: venturer recognizes in its financial statements its share of the jointly
 controlled assets, any liabilities that it has incurred, and its share of any liabilities incurred jointly with
 the other venturers, revenue earned from the sale or use of its share of the output of the joint venture,
 its share of expenses incurred by the joint venture, and expenses incurred directly in respect of its
 interest in the joint venture. These rules apply to both separate and consolidated financial statements.
- Jointly controlled entities: two accounting policies are permitted:
 - proportionate consolidation: under this method, the venturer's statement of financial position includes its share of the assets that it controls jointly and its share of the liabilities for which it is jointly responsible. Its statement of financial performance includes its share of the revenue and expenses of the jointly controlled entity; and
 - the equity method, as described in IPSAS 7.
- When there is evidence that the interest in a joint venture is acquired and held exclusively with a view
 to its disposal within twelve months from acquisition and that management is actively seeking a
 buyer, the interest shall be classified as held for trading and accounted for in accordance with the
 relevant international or national accounting standard dealing with the recognition and measurement
 of financial instruments.

IPSAS 9 Revenue from Exchange Transactions

Effective date

Periods beginning on or after July 1, 2002.

Objective

To prescribe the accounting treatment for revenue arising from exchange transactions and events.

Summary

- IPSAS 9 applies to revenue arising from the following exchange transactions and events:
 - The rendering of services;
 - The sale of goods, and
 - The use of others of entity assets yielding interest, royalties and dividends.
- Revenue shall be measured at the fair value of the consideration received or receivable.
- Recognition:
 - from sale of goods: when significant risks and rewards have been transferred to purchaser, loss of effective control by seller, amount of revenue can be reliably measured, it is likely that the economic benefits or service potential associated with the transaction will flow to the entity, and the costs incurred or to be incurred in respect of the transaction can be measured reliably.
 - from rendering of services: reference to the stage of completion of the transaction at the
 reporting date, provided the outcome of the transaction can be estimated reliably. If the
 outcome of the transaction cannot be estimated reliably, revenue must be recognized only
 to the extent of the expenses recognized that are recoverable.
 - for interest, royalties, and dividends: recognized when it is probable that economic benefits or service potential will flow to the entity, and the amount of the revenue can be measured reliably.
 - Interest on a time proportion basis that takes into account the effective yield on the asset.
 - Royalties as they are earned in accordance with the substance of the relevant agreement.
 - Dividends or their equivalents when the shareholder's or the entity's right to receive payment is established.

IPSAS 10 Financial Reporting in Hyperinflationary Economies

Effective date

Periods beginning on or after July 1, 2002.

Objective

To prescribe specific standards for entities reporting in the currency of a hyperinflationary economy, so that the financial information (including the consolidated financial information) provided is meaningful.

- The financial statements of an entity that reports in the currency of a hyperinflationary economy shall be stated in terms of the measuring unit current at the reporting date.
- Comparative figures for prior period(s) and any information in respect of earlier periods, shall be stated into the same measuring unit current at the reporting date.
- The surplus or deficit on the net monetary position shall be separately disclosed in the statement of financial performance.
- When entities in the public sector include in their financial statements the related budgetary information, the budgetary information shall also be restated into the same current measuring unit.
- Generally an economy is hyperinflationary when there is a 100% cumulative rate of inflation over 3 years.

IPSAS 11 Construction Contracts

Effective date

Periods beginning on or after July 1, 2002.

Objective

To prescribe the accounting treatment for revenue and costs associated with construction contracts in the financial statements of the contractor.

Summary

- Contract revenue shall comprise the initial amount agreed in the contract together with variations in contract work, claims, and incentive payments to the extent that it is probable that they will result in revenues and can be measured reliably.
- Contract revenue is measured at the fair value of the consideration received or receivable
- Contract costs shall comprise costs that relate directly to the specific contract, costs that are
 attributable to general contract activity and that can be allocated to the contract on a systematic and
 rational basis, together with such other costs as are directly attributable to the customer under the
 terms of the contract.
- Where the outcome of a construction contract can be estimated reliably, revenue and costs shall be recognized by reference to the stage of completion of contract activity at the reporting date (the percentage of completion method of accounting).
- If the outcome cannot be estimated reliably, no surplus shall be recognized. Instead, contract revenue shall be recognized only to the extent that contract costs incurred are expected to be recovered, and contract costs shall be expensed as incurred.
- In respect of construction contracts in which it is intended at inception of the contract that contract
 costs are to be fully recovered from the parties to the construction contract: if it is probable that total
 contract costs will exceed total contract revenue, the expected deficit shall be recognized
 immediately.

IPSAS 12 Inventories

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the accounting treatment of inventories, including cost determination and expense recognition, including any write-down to net-realizable value. It also provides guidance on the cost formulas that are used to assign costs to inventories.

- Inventories are required to be measured at the lower of cost and net realizable value. Where inventories are acquired through a non-exchange transaction, their cost shall be measured as their fair value as at the date of acquisition. However, inventories are required to be measured at the lower of cost and current replacement cost where they are held for:
 - Distribution at no charge or for a nominal charge; or
 - Consumption in the production process of goods to be distributed at no charge or for a nominal charge.
- Costs include all purchase cost, conversion cost (materials, labor and overhead), and other costs to bring inventory to its present location and condition, but not foreign exchange differences and selling costs. Trade discounts, rebates and other similar items are deducted in determining the costs of purchase.
- For inventory items that are not interchangeable, specific costs are attributed to the specific individual items of inventory.
- An entity shall apply the same cost formula for all inventories having similar nature and use to the
 entity; a difference in geographical location of inventories by itself is not sufficient to justify the use of
 different cost formulas.
- For interchangeable items, cost is determined on either a FIFO or weighted average basis. LIFO is not permitted.

- For inventories with a different nature or use, different cost formulas may be justified.
- When inventories are sold, exchanged or distributed, the carrying amount shall be recognized as an expense in the period in which the related revenue is recognized. If there is no related revenue, the expense is recognized when the goods are distributed or related services have been rendered.
- Write-downs to net realizable value are recognized as an expense in the period the loss or the writedown occurs. Reversals arising from an increase in net realizable value are recognized as a reduction of the inventory expense in the period in which they occur.

IPSAS 13 Leases

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe, for lessees and lessors, the appropriate accounting policies and disclosures to apply in relation to finance and operating leases.

Summary

- A lease is classified as a finance lease if it transfers substantially all risks and rewards incidental to ownership of an asset. The title may or may not be eventually transferred. Examples:
 - lease covers substantially all of the asset's life; and/or
 - present value of lease payments is substantially equal to the asset's fair value.
- All other leases are classified as operating lease. The land and building elements of a lease of land and buildings are considered separately for the purposes of lease classification.
- Finance leases Lessee's Accounting:
 - recognize asset and liability at the lower of the present value of minimum lease payments and the fair value of the asset, determined at the inception of the lease. The discount rate applicable for calculating the present value shall be the interest rate implicit in the lease or the incremental borrowing rate;
 - depreciation policy as for owned assets; and
 - finance lease payment apportioned between interest and reduction in outstanding liability.
- Finance leases Lessor's Accounting:
 - recognize as a receivable in the statement of financial position at an amount equal to the net investment in the lease; and
 - recognize finance revenue based on a pattern reflecting a constant periodic rate of return on the lessor's net investment.
- Operating leases Lessee's Accounting:
 - recognize lease payments as an expense in the statement of financial performance on a straight-line basis over the lease term, unless another systematic basis is representative of the time pattern of the user's benefit.
- Operating leases Lessor's Accounting:
 - assets held for operating leases shall be presented in the lessor's statement of financial position according to the nature of the asset; and
 - lease revenue shall be recognized on a straight-line basis over the lease term, unless another systematic basis is more representative of the time pattern of the benefits.
- Lessors of operating leases shall add initial direct costs incurred in negotiating and arranging an
 operating lease to the carrying amount of the leased asset and recognize them as an expense over
 the lease term on the same basis as the lease revenue.
- Accounting treatment of sale and leaseback transactions depends on whether these are essentially finance or operating leases.

IPSAS 14 Events After the Reporting Date

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe:

- When an entity shall adjust its financial statements for events after the reporting date.
- Disclosures that an entity should give about the date when the financial statements were authorized for issue, and about events after the reporting date.

Summary

- Events after the reporting date are those events, both favorable and unfavorable, that occur between the reporting date and the date when the financial statements are authorized for issue.
- Adjusting events after the reporting date, those that provide evidence of conditions that existed at the
 reporting date adjust the financial statements to reflect those events that provide evidence of
 conditions that existed at the reporting date (e.g., settlement of a court case after the reporting date,
 that confirms that the entity had an obligation at the reporting date).
- Non-adjusting events after the reporting date, those that are indicative of conditions that arose after the reporting date do not adjust the financial statements to reflect events that arose after the reporting date (e.g., a decline in the fair value of property after year end, which does not change the valuation of the property at the reporting date).
- Dividends proposed or declared after the reporting date shall not be recognized as a liability at the reporting date. Disclosure is required.
- An entity shall not prepare its financial statements on a going concern basis if events after the reporting date indicate that the going concern assumption is not appropriate (e.g., if there is an intention to liquidate the entity or cease operations after the reporting date, or that there is no realistic alternative but to do so).
- An entity shall disclose the date its financial statements were authorized for issue and who gave that authorization. If another body has the power to amend the financial statements after issuance, the entity shall disclose that fact.
- If an entity obtains information after the reporting date, but before the financial statements are authorized for issue, about conditions that existed at the reporting date, the entity shall update disclosures that relate to these conditions in light of the new information.
- An entity shall disclose the following for each material category of non-adjusting event after the reporting date:
 - The nature of the event, and
 - An estimate of its financial effect, or a statement that such an estimate cannot be made.

IPSAS 16 Investment Property

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the accounting treatment for investment property and related disclosures.

- Investment property is land or buildings held (whether by the owner or under a finance lease) to earn rentals or for capital appreciation or both, rather than for:
 - use in the production or supply of goods or services or for administrative purposes;
 - sale in the ordinary course of operations.
- Investment property shall be recognized as an asset when, and only when:
 - it is likely that the future economic benefits or service potential that are associated with the investment property will flow to the entity;
 - the cost or fair value of the investment property can be measured reliably.
- IPSAS 16 does not apply to owner-occupied property or property that is being constructed or developed for future use as investment property, or property held for sale in the ordinary course of business.
- Investment property shall be measured initially at its cost. Transaction costs shall be included in this initial measurement. Where an investment is acquired through a non-exchange transaction at no cost, or for a nominal charge, its cost shall be measured at its fair value as at the date of acquisition.
- After recognition an entity shall choose as its accounting policy either the fair value model or cost model:

- fair value model: investment property is measured at fair value, and changes in fair value are recognized in surplus or deficit for the period in which it arises; or
- cost model: investment property is measured at depreciated cost less any accumulated impairment losses. Fair value of the investment property shall still be disclosed.
- The chosen measurement model shall be applied to all of the entity's investment property.
- If an entity uses the fair value model but, when a particular property is acquired, there is clear evidence that the entity will not be able to determine fair value on a continuing basis, the cost model is used for that property and it shall continue to be used until disposal of the property. In that case the residual value of the investment property shall be assumed to be zero.
- Change from one model to the other shall be made only if the change will result in a more appropriate presentation (highly unlikely for change from fair value to cost model).
- A property interest held by a lessee under an operating lease can qualify as investment property
 provided that the lessee uses the fair value model of IPSAS 16. In this case, the lessee accounts for
 the lease as if it were a finance lease.

IPSAS 17 Property, Plant and Equipment

Effective date

Annual periods beginning on or after January 1, 2008.

Objective

To prescribe the principles for the initial recognition and subsequent accounting (determination carrying amount and the depreciation charges and impairment losses) for property, plant and equipment so that users of financial statements can discern information about an entity's investment in its property, plant and equipment and the changes in such investment.

- Items of property, plant and equipment shall be recognized as assets if, and only if it is probable that the future economic benefits or service potential associated with the item will flow to the entity, and the cost or fair value of the item can be measured reliably.
- IPSAS 17 does not require or prohibit the recognition of heritage assets. An entity which recognizes
 heritage assets is required to comply with the disclosure requirements of IPSAS 17 with respect to
 those heritage assets that have been recognized and may, but is not required to, comply with other
 requirements of IPSAS 17 in respect of those heritage assets.
- Special military equipment will normally meet the definition of property, plant and equipment and shall be recognized as an asset. Infrastructure assets, such as road networks, sewer systems, and communication networks, shall be accounted for in accordance with this IPSAS.
- Initial recognition at cost, which includes all costs necessary to get the asset ready for its intended use. Where an asset is acquired at no cost, or for a nominal cost, its cost is its fair value as at the date of acquisition. If payment is deferred, interest shall be recognized.
- Subsequent to acquisition, IPSAS 17 allows a choice of accounting model for an entire class of property, plant and equipment:
 - cost model: the asset is carried at cost less accumulated depreciation and impairment losses; or
 - revaluation model: the asset is carried at revalued amount, which is fair value at revaluation date less subsequent depreciation and impairment losses.
- Under the revaluation model, revaluations shall be carried out regularly. All items of a given class shall be revalued. Revaluation increases shall be credited directly to revaluation surplus. However, the increase shall be recognized as revenue in surplus or deficit to the extent that it reverses a revaluation decrease of the same class of assets previously recognized as an expense in surplus or deficit. Revaluation decreases are debited first against the revaluation surplus related to the same class of assets, and any excess against surplus or deficit. When the revalued asset is disposed of, the revaluation surplus is transferred directly to accumulated surpluses or deficits and is not recycled through surplus or deficit.
- Revaluation increases and decreases relating to individual assets within a class of property, plant and
 equipment must be offset against one another within that class but must not be offset in respect of
 assets in different classes.
- Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item shall be depreciated separately.

- Depreciation is charged systematically over the asset's useful life. The depreciation method must reflect the pattern in which the asset's future economic benefits or service potential is expected to be consumed by the entity. The residual value must be reviewed at least annually and shall equal the amount the entity would receive currently if the asset were already of the age and condition expected at the end of its useful life. If operation of an item of property, plant and equipment (for example, an aircraft) requires regular major inspections, when each major inspection is performed, its cost is recognized in the carrying amount of the asset as a replacement, if the recognition criteria are satisfied. If expectations differ from previous estimates, the change must be accounted for as a change in an accounting estimate in accordance with IPSAS 3.
- Land and buildings are separable assets and are accounted for separately, even when they are acquired together. Land normally has an unlimited useful life, and therefore is not depreciated.
- To determine whether an item of property, plant and equipment is impaired, an entity applies IPSAS 21 or IPSAS 26, as appropriate.
- All exchanges of property, plant and equipment shall be measured at fair value, including exchanges
 of similar items, unless the exchange transaction lacks commercial substance or the fair value of
 neither the asset received nor the asset given up is reliably measurable.
- The carrying amount of an item of property, plant and equipment must be derecognized:
 - On disposal, or
 - When no future economic benefits or service potential is expected from its use or disposal.
- The gain or loss arising from the derecognition of an item of property, plant and equipment shall be
 included in surplus or deficit when the item is derecognized. Gains shall not be classified as revenue;
 the gain or loss arising from the derecognition of an item of property, plant and equipment must be
 determined as the difference between the net disposal proceeds, if any, and the carrying amount of
 the item.
- IPSAS 17 contains transitional provisions allowing entities to not recognize property, plant and equipment for reporting periods beginning on a date within five years following the date of first adoption of accrual accounting in accordance with International Public Sector Accounting Standards.
- The transitional provisions allow entities to recognize property, plant and equipment at cost or fair value on first adopting this standard.

IPSAS 18 Segment Reporting

Effective date

Periods beginning on or after July 1, 2003.

Objective

To establish principles for reporting financial information by segments to better understand the entity's past performance and to identify the resources allocated to support the major activities of the entity, and enhance the transparency of financial reporting and enable the entity to better discharge its accountability obligations.

- An entity which prepares and presents financial statements under the accrual basis of accounting shall apply IPSAS 18 in the presentation of segment information.
- If both consolidated financial statements of a government or other economic entity and the separate financial statements of the controlling entity are presented together, segment information need be presented only on the basis of the consolidated financial statements.
- Requires entities to report on segments on a basis appropriate for assessing the entity's past performance in achieving its objectives and for making decisions about the future allocation of resources.
- An entity normally looks to its organizational structure and internal reporting system for the purpose of identifying its service segments and geographical segments.
- Government departments and agencies are usually managed and report internally along service lines because this reflects the way in which major outputs are identified, their achievements monitored and their resource needs identified and budgeted. Where this occurs the internal reporting system reflects a service segment structure.

- An entity may be organized and report internally to the governing body and the senior manager on a regional basis—whether within or across national, state, local or other jurisdictional boundaries.
 Where this occurs the internal reporting system reflects a geographical segment structure.
- Segments will usually be based on the major goods and services the entity provides, the programs it
 operates or the activities it undertakes.
- Guidance is provided on which segments are reportable, but IPSAS 18 does not specify quantitative thresholds that must be applied in identifying reportable segments.
- A primary and secondary segment reporting structure may be adopted with only limited disclosures made about secondary segments.
- Segment information shall be based on the same accounting policies as the consolidated group or entity.
- Assets that are jointly used by two or more segments must be allocated to segments if, and only if, their related revenues and expenses are also allocated to those segments.
- If a segment is identified as a segment for the first time, prior period segment data that is presented for comparative purposes shall be restated to reflect the newly reported segment as a separate segment.

IPSAS 19 Provisions, Contingent Liabilities and Contingent Assets

Effective date

Periods beginning on or after January 1, 2004.

Objective

To prescribe appropriate recognition criteria and measurement bases for provisions, contingent liabilities and contingent assets, and to ensure that sufficient information is disclosed in the notes to the financial statements to enable users to understand their nature, timing and amount. IPSAS 19 thus aims to ensure that only genuine obligations are dealt with in the financial statements. Planned future expenditure, even where authorized by management, is excluded from recognition, as are accruals for self-insured losses, general uncertainties, and other events that have not yet taken place.

- Recognize a provision only when:
 - a past event has created a present legal or constructive obligation,
 - an outflow of resources embodying economic benefits or service potential required to settle the obligation is probable,
 - and the amount of the obligation can be estimated reliably.
- Amount recognized as a provision is the best estimate of settlement amount of the expenditure required to settle the obligation at reporting date.
- Requires a review of provisions at each reporting date to adjust for changes to reflect the current best estimate.
- If it is no longer probable that an outflow of resources embodying economic benefits or service potential is required to settle the obligation, the provision shall be reversed.
- Utilize provisions only for the purposes for which they were originally intended.
- Examples of provisions may include onerous contracts, restructuring provisions, warranties, refunds and site restoration.
- A restructuring provision shall include only the direct expenditures arising from the restructuring, which are those that are both:
 - o Necessarily entailed by the restructuring, and
 - Not associated with the ongoing activities of the entity.
- Contingent liability arises when:
 - there is a possible obligation to be confirmed by a future event that is outside the control of the entity; or
 - a present obligation may, but probably will not, require an outflow of resources embodying economic benefits or service potential; or
 - a sufficiently reliable estimate of the amount of a present obligation cannot be made (this is rare).
- Contingent liabilities require disclosure only (no recognition). If the possibility of outflow is remote, then no disclosure.

- Contingent asset arises when the inflow of economic benefits or service potential is probable, but not virtually certain, and occurrence depends on an event outside the control of the entity.
- Contingent assets require disclosure only (no recognition). If the realisation of revenue is virtually
 certain, the related asset is not a contingent asset and recognition of the asset and related revenue is
 appropriate.
- If an entity has an onerous contract, the present obligation (net of recoveries) under the contract shall be recognized and measured as a provision.

IPSAS 20 Related Party Disclosures

Effective date

Annual periods beginning on or after January 1, 2004.

Objective

To ensure that financial statements disclose the existence of related party relationships and transactions between the entity and its related parties. This information is required for accountability purposes and to facilitate a better understanding of the financial position and performance of the reporting entity.

Summary

- Related parties are parties that control or have significant influence over the reporting entity (including
 controlling entities, owners and their families, major investors, and key management personnel) and
 parties that are controlled or significantly influenced by the reporting entity (including controlled
 entities, joint ventures, associates, and postemployment benefit plans). If the reporting entity and
 another entity are subject to common control, these entities are also considered related parties.
- Requires disclosure of:
 - relationships involving control, even when there have been no transactions in between;
 - related party transactions; and
 - management compensation (including an analysis by type of compensation).
- For related party transactions, disclosure is required of the nature of the relationship, the types of transactions that have occurred and the elements of the transactions necessary to clarify the significance of these transactions to its operations and sufficient to enable the financial statements to provide relevant and reliable information for decision making and accountability purposes.
- Examples of related party transactions that may lead to disclosures by a reporting entity:
 - purchases or transfers/sales of goods (finished or unfinished);
 - purchases or transfers/sales of property and other assets;
 - rendering or receiving of services;
 - agency arrangements;
 - leases;
 - transfers of research and development;
 - transfers under licence agreements;
 - transfers under finance arrangements (including loans and equity contributions); and
 - provision of guarantees or collateral

IPSAS 21 Impairment of Non-Cash-Generating Assets

Effective date

Annual periods beginning on or after January 1, 2006.

Objective

To ensure that non-cash-generating assets are carried at no more than their recoverable service amount, and to prescribe how recoverable service amount is calculated.

Summary

 IPSAS 21 applies to all non-cash-generating assets except assets arising from construction contracts (see IPSAS 11), inventories (see IPSAS 12), financial assets that are included in the scope of IPSAS 29, investment property measured at fair value (see IPSAS 16), non-cash-generating property, plant and equipment that is measured at revalued amounts (see IPSAS 17), and other assets in respect of which accounting requirements for impairment are included in another IPSAS.

- Public sector entities that hold cash-generating assets shall apply IPSAS 26 to such assets.
- An impairment loss of a non-cash-generating asset is the amount by which the carrying amount of an asset exceeds its recoverable service amount.
- An impairment loss shall be recognized immediately in surplus or deficit.
- After the recognition of an impairment loss, the depreciation (amortization) charge for the asset shall be adjusted in future periods to allocate the asset's revised carrying amount, less its residual value (if any), on a systematic basis over its remaining useful life.
- Recoverable service amount is the higher of a non-cash-generating asset's fair value less costs to sell and its value in use. Value in use of a non-cash-generating is the present value of the asset's remaining service potential. The present value of the remaining service potential of the asset is determined using any one of the following three approaches, and depends on the availability of data and the nature of the impairment:
 - depreciated replacement cost approach: the present value of the remaining service potential of an asset is determined as the depreciated replacement cost of the asset. The replacement cost of an asset is the cost to replace the asset's gross service potential. This cost is depreciated to reflect the asset in its used condition. An asset may be replaced either through reproduction (replication) of the existing asset or through replacement of its gross service potential. The depreciated replacement cost is measured as the reproduction or replacement cost of the asset, whichever is lower, less accumulated depreciation calculated on the basis of such cost, to reflect the already consumed or expired service potential of the asset.
 - restoration cost approach: the present value of the remaining service potential of the asset is determined by subtracting the estimated restoration cost of the asset from the current cost of replacing the remaining service potential of the asset before impairment. The latter cost is usually determined as the depreciated reproduction or replacement cost of the asset whichever is lower.
 - service units approach: the present value of the remaining service potential of the asset is determined by reducing the current cost of the remaining service potential of the asset before impairment to conform with the reduced number of service units expected from the asset in its impaired state. As in the restoration cost approach, the current cost of replacing the remaining service potential of the asset before impairment is usually determined as the depreciated reproduction or replacement cost of the asset before impairment, whichever is lower
- At each reporting date, review assets to assess for any indication that an asset may be impaired. If
 impairment is indicated, the entity shall estimate recoverable service amount. Reversal of prior years'
 impairment losses allowed in certain instances.

IPSAS 22 Disclosure of Financial Information About the General Government Sector

Effective date

Annual periods beginning on or after April 1, 2009.

Objective

To prescribe disclosure requirements for governments which elect to present information about the general government sector (GGS) in their consolidated financial statements. The disclosure of appropriate information about the GGS of a government can provide a better understanding of the relationship between the market and non-market activities of the government and between financial statements and statistical bases of financial reporting.

- Financial information about the general government sector shall be disclosed in conformity with the
 accounting policies adopted for preparing and presenting the consolidated financial statements of the
 government, with two exceptions:
 - the general government sector shall not apply the requirements of IPSAS 6, "Consolidated and Separate Financial Statements" in respect of entities in the public financial corporations and public non-financial corporations sectors.
 - the general government sector shall recognize its investment in the public financial corporations and public non-financial corporations sectors as an asset and shall account for that asset at the carrying amount of the net assets of its investees.

- Disclosures made in respect of the general government sector shall include at least of the following:
 - Assets by major class, showing separately the investment in other sectors;
 - Liabilities by major class;
 - Net assets/equity;
 - Total revaluation increments and decrements and other items of revenue and expense recognized directly in net assets/equity;
 - Revenue by major class;
 - Expenses by major class;
 - Surplus or deficit;
 - Cash flows from operating activities by major class;
 - Cash flows from investing activities; and
 - Cash flows from financing activities.
- The manner of presentation of the general government sector disclosures shall be no more prominent than the government's financial statements prepared in accordance with IPSAS.
- Disclosures of the significant controlled entities that are included in the general government sector
 and any changes in those entities from the prior period must be made, together with an explanation of
 the reasons why any such entity that was previously included in the general government sector is no
 longer included.
- The general government sector disclosures shall be reconciled to the consolidated financial statements of the government showing separately the amount of the adjustment to each equivalent item in those financial statements.

IPSAS 23 Revenue from Non-Exchange Transactions (Taxes and Transfers)

Effective date

Annual periods beginning on or after June 30, 2008. There are several transitional provisions.

Objective

To prescribe requirements for the financial reporting of revenue arising from non-exchange transactions, other than non-exchange transactions that give rise to an entity combination.

- Exchange transactions are transactions in which one entity receives assets or services, or has liabilities extinguished, and directly gives approximately equal value (primarily in the form of cash, goods, services, or use of assets) to another entity in exchange.
- Non-exchange transactions are transactions that are not exchange transactions. In a non-exchange transaction, an entity either receives value from another entity without directly giving approximately equal value in exchange, or gives value to another entity without directly receiving approximately equal value in exchange.
- Transfers are inflows of future economic benefits or service potential from non-exchange transactions, other than taxes.
- Stipulations on transferred assets are terms in laws or regulation, or a binding arrangement, imposed upon the use of a transferred asset by entities external to the reporting entity.
- Conditions on transferred assets are stipulations that specify that the future economic benefits or service potential embodied in the asset is required to be consumed by the recipient as specified or future economic benefits or service potential must be returned to the transferor.
- Restrictions on transferred assets are stipulations that limit or direct the purposes for which a transferred asset may be used, but do not specify that future economic benefits or service potential is required to be returned to the transferor if not deployed as specified.
- An inflow of resources from a non-exchange transaction, other than services in-kind, that meets the
 definition of an asset shall be recognized as an asset when, and only when the following recognition
 criteria are met:
 - It is probable that the future economic benefits or service potential associated with the asset will flow to the entity; and
 - The fair value of the asset can be measured reliably.
- An asset acquired through a non-exchange transaction shall initially be measured at its fair value as at the date of acquisition.

- An inflow of resources from a non-exchange transaction recognized as an asset shall be recognized as revenue, except to the extent that a liability is also recognized in respect of the same inflow.
- As an entity satisfies a present obligation recognized as a liability in respect of an inflow of resources from a non-exchange transaction recognized as an asset, it shall reduce the carrying amount of the liability recognized and recognize an amount of revenue equal to that reduction.
- Revenue from non-exchange transactions shall be measured at the amount of the increase in net assets recognized by the entity.
- A present obligation arising from a non-exchange transaction that meets the definition of a liability shall be recognized as a liability when, and only when the following recognition criteria are met:
 - It is probable that an outflow of resources embodying future economic benefits or service potential will be required to settle the obligation; and
 - A reliable estimate can be made of the amount of the obligation.
- Conditions on a transferred asset give rise to a present obligation on initial recognition that will be recognized when the recognition criteria of a liability are met.
- The amount recognized as a liability shall be the best estimate of the amount required to settle the present obligation at the reporting date.
- An entity shall recognize an asset in respect of taxes when the taxable event occurs and the asset recognition criteria are met.
- Taxation revenue shall be determined at a gross amount. It shall not be reduced for expenses paid through the tax system (e.g. amounts that are available to beneficiaries regardless of whether or not they pay taxes).
- Taxation revenue shall not be grossed up for the amount of tax expenditures (e.g. preferential
 provisions of the tax law that provide certain taxpayers with concessions that are not available to
 others).
- An entity recognizes an asset in respect of transfers when the transferred resources meet the
 definition of an asset and satisfy the criteria for recognition as an asset. However, an entity may, but
 is not required to, recognize services in-kind as revenue and as an asset.
- An entity shall disclose either on the face of, or in the notes to, the general purpose financial statements:
 - The amount of revenue from non-exchange transactions recognized during the period by major classes showing separately taxes and transfers.
 - The amount of receivables recognized in respect of non-exchange revenue.
 - The amount of liabilities recognized in respect of transferred assets subject to conditions.
 - The amount of assets recognized that are subject to restrictions and the nature of those restrictions.
 - The existence and amounts of any advance receipts in respect of non-exchange transactions.
 - The amount of any liabilities forgiven.
- An entity shall disclose in the notes to the general purpose financial statements:
 - The accounting policies adopted for the recognition of revenue from non-exchange transactions.
 - For major classes of revenue from non-exchange transactions, the basis on which the fair value of inflowing resources was measured.
 - For major classes of taxation revenue which the entity cannot measure reliably during the period in which the taxable event occurs, information about the nature of the tax.
 - The nature and type of major classes of bequests, gifts, donations showing separately major classes of goods in-kind received.

IPSAS 24 Presentation of Budget Information in Financial Statements

Effective date

Annual periods beginning on or after January 1, 2009.

Objective

To ensure that public sector entities discharge their accountability obligations and enhance the transparency of their financial statements by demonstrating compliance with the approved budget for which they are held publicly accountable and, where the budget and the financial statements are prepared on the same basis, their financial performance in achieving the budgeted results.

Summary

- IPSAS 24 applies to public sector entities, other than Government Business Enterprises, that are required or elect to make publicly available their approved budget.
- Original budget is the initial approved budget for the budget period.
- Approved budget means the expenditure authority derived from laws, appropriation bills, government ordinances, and other decisions related to the anticipated revenue or receipts for the budgetary period.
- Final budget is the original budget adjusted for all reserves, carry over amounts, transfers, allocations, supplemental appropriations, and other authorized legislative, or similar authority, changes applicable to the budget period.
- An entity shall present a comparison of budget and actual amounts as additional budget columns in the primary financial statements only where the financial statements and the budget are prepared on a comparable basis.
- An entity shall present a comparison of the budget amounts either as a separate additional financial statement or as additional budget columns in the financial statements currently presented in accordance with IPSAS. The comparison of budget and actual amounts shall present separately for each level of legislative oversight:
 - The original and final budget amounts;
 - The actual amounts on a comparable basis; and
 - By way of note disclosure, an explanation of material differences between the budget and actual amounts, unless such explanation is included in other public documents issued in conjunction with the financial statements and a cross reference to those documents is made in the notes.
- An entity shall present an explanation of whether changes between the original and final budget are a consequence of reallocations within the budget, or of other factors:
 - By way of note disclosure in the financial statements: or
 - In a report issued before, at the same time as, or in conjunction with the financial statements, and shall include a cross reference to the report in the notes to the financial statements
- All comparisons of budget and actual amounts shall be presented on a comparable basis to the budget.
- An entity shall explain in notes to the financial statements the budgetary basis and classification basis adopted in the approved budget, the period of the approved budget, and the entities included in the approved budget.
- An entity shall identify in notes to the financial statements the entities included in the approved budget.
- The actual amounts presented on a comparable basis to the budget shall, where the financial statements and the budget are not prepared on a comparable basis, be reconciled to the following actual amounts presented in the financial statements, identifying separately any basis, timing and entity differences:
 - If the accrual basis is adopted for the budget, total revenues, total expenses and net cash flows from operating activities, investing activities and financing activities; or
 - If a basis other than the accrual basis is adopted for the budget, net cash flows from operating activities, investing activities and financing activities.

The reconciliation shall be disclosed on the face of the statement of comparison of budget and actual amounts or in the notes to the financial statements.

IPSAS 25 Employee Benefits

Effective date

Periods beginning on or after January 1, 2011. Earlier application is encouraged.

Objective

To prescribe the accounting and disclosure for employee benefits, including short-term benefits (wages, annual leave, sick leave, bonuses, profit-sharing and non-monetary benefits); pensions; post-employment life insurance and medical benefits; termination benefits and other longterm employee benefits (long-service leave, disability, deferred compensation, and bonuses and longterm profit-sharing), except for share based transactions and employee retirement benefit plans.

- The standard requires an entity to recognize:
 - A liability when an employee has provided service in exchange for employee benefits to be paid in the future; and
 - An expense when the entity consumes the economic benefits or service potential arising from service provided by an employee in exchange for employee benefits.
- Underlying principle: the cost of providing employee benefits shall be recognized in the period in which the benefit is earned by the employee, rather than when it is paid or payable.
- Current service cost is the increase in the present value of the defined benefit obligation resulting from employee service in the current period.
- Defined benefit plans are post-employment benefit plans other than defined contribution plans.
- Defined contribution plans are post-employment benefit plans under which an entity pays fixed
 contributions into a separate entity (a fund) and will have no legal or constructive obligation to pay
 further contributions if the fund does not hold sufficient assets to pay all employee benefits relating to
 employee service in the current and prior periods.
- Short-term employee benefits (payable within 12 months) shall be recognized as an expense in the period in which the employee renders the service.
- An entity shall measure the expected cost of accumulating compensated absences as the additional amount that the entity expects to pay as a result of the unused entitlement that has accumulated at the reporting date.
- Bonus payments and profit-sharing payments are to be recognized only when the entity has a legal or constructive obligation to pay them and the obligation can be reliably estimated.
- Post-employment benefit plans (such as pensions and post-employment medical care) are categorized as either defined contribution plans or defined benefit plans.
- Under defined contribution plans, expenses are recognized in the period the contribution is payable.
 Accrued expenses, after deducting any contribution already paid, are recognized as a liability
- Under defined benefit plans, a liability is recognized in the statement of financial position equal to the net total of:
 - the present value of the defined benefit obligation (the present value of expected future payments required to settle the obligation resulting from employee service in the current and prior periods);
 - plus any deferred actuarial gains minus any deferred actuarial losses minus any deferred past service costs; and
 - minus the fair value of any plan assets at the reporting date.
- Actuarial gains and losses may be (a) recognized immediately in surplus or deficit, (b) deferred up to a maximum, with any excess amortized in surplus or deficit (the "corridor approach"), or (c) recognized immediately directly in net assets/equity (in the statement of changes in net assets/equity).
- An entity shall recognize gains or losses on the curtailment or settlement of a defined benefit plan
 when the curtailment or settlement occurs. Before determining the effect of a curtailment or
 settlement, an entity shall remeasure the obligation using current actuarial assumptions.
- Plan assets include assets held by a long-term employee benefit fund and qualifying insurance policies.
- For group plans, the net cost is recognized in the separate financial statements of the entity that is legally the sponsoring employer unless a contractual agreement or stated policy for allocating the cost exists.
- Long-term employee benefits shall be recognized and measured the same way as post-employment benefits under a defined benefit plan. However, unlike defined benefit plans, actuarial gains or losses and past service costs must always be recognized immediately in earnings.
- Termination benefits shall be recognized as a liability and an expense when the entity is
 demonstrably committed to terminate the employment of one or more employees before the normal
 retirement date or to provide termination benefits as a result of an offer made to encourage voluntary
 redundancy.
- An entity may pay insurance premiums to fund a post-employment benefit plan. The entity shall treat such a plan as a defined contribution plan unless the entity will have (either directly or indirectly through the plan) a legal or constructive obligation to either:
 - Pay the employee benefits directly when they fall due; or

 Pay further amounts if the insurer does not pay all future employee benefits relating to employee service in the current and prior periods.

If the entity retains such a legal or constructive obligation, the entity shall treat the plan as a defined benefit plan.

- On first adopting this IPSAS, an entity shall determine its initial liability for defined benefit plans at that date as:
 - The present value of the obligations at the date of adoption.
 - Minus the fair value, at the date of adoption, of plan assets out of which the obligations are to be settled directly.
 - Minus any past service cost that shall be recognized in later periods.

The entity shall not split the cumulative actuarial gains and losses. All cumulative actuarial gains and losses shall be recognized in opening accumulated surpluses or deficits. Some exemptions are applicable regarding the disclosures when applying this IPSAS for the first time.

IPSAS 26 Impairment of Cash-Generating Assets

Effective date

Periods beginning on or after April 1, 2009. Earlier application is encouraged.

Objective

To prescribe the procedures that an entity applies to determine whether a cash-generating asset is impaired and to ensure that impairment losses are recognized. This Standard also specifies when an entity shall reverse an impairment loss and prescribes disclosures.

- IPSAS 26 applies to the accounting for the impairment of all cash-generating assets except inventories (see IPSAS 12), assets arising from construction contracts (see IPSAS 11), financial assets that are within the scope of IPSAS 29, investment property measured at fair value (see IPSAS 16), cash-generating property, plant and equipment that is measured at revalued amounts (see IPSAS 17), deferred tax assets, assets arising from employee benefits (see IPSAS 25), intangible assets that are regularly revalued to fair value, goodwill, biological assets related to agricultural activity measured at fair value less estimated point-of-sale costs, deferred acquisition costs and intangible assets, arising from an insurer's contractual rights under insurance contracts, non-current assets classified as held for sale and discontinued operations, and other cash-generating assets in respect of which accounting requirements for impairment are included in another IPSAS.
- An impairment is a loss in the future economic benefits or service potential of an asset, over and above the systematic recognition of the loss of the asset's future economic benefits or service potential through depreciation.
- The recoverable amount of an asset is the higher of its fair value less costs to sell and its value in use.
- An impairment loss of a cash-generating asset is the amount by which the carrying amount of an asset exceeds its recoverable amount.
- An entity shall assess at each reporting date whether there is any indication that an asset may be impaired. If any such indication exists, the entity shall estimate the recoverable amount of the asset.
- An entity shall test an intangible asset with an indefinite useful life or an intangible asset not yet available for use for impairment annually by comparing its carrying amount with its recoverable amount. This impairment test may be performed at any time during the reporting period, provided it is performed at the same time every year.
- If, and only if, the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset shall be reduced to its recoverable amount. That reduction is an impairment loss.
- An impairment loss shall be recognized immediately in surplus or deficit. When the amount estimated
 for an impairment loss exceeds the carrying amount of the asset to which it relates an entity shall
 recognize a liability if, and only if, that is required by another IPSAS.
- After the recognition of an impairment loss, the depreciation (amortization) charge for the asset shall be adjusted in future periods to allocate the asset's revised carrying amount, less its residual value (if any), on a systematic basis over its remaining useful life.
- Value in use of a cash-generating asset is the present value of estimated future cash flows expected to be derived from the continuing use of an asset, and from its disposal at the end of its useful life.

- Discount rate is the pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the asset. The discount rate shall not reflect risks for which future cash flows have been adjusted and shall equal the rate of return that investors would require if they were to choose an investment that would generate cash flows equivalent to those expected from the asset.
- If it is not possible to determine the recoverable amount for the individual cash-generating asset, then determine recoverable amount for the asset's cash-generating unit.
- If an active market exists for the output produced by an asset or group of assets, that asset or group of assets shall be identified as a cash-generating unit, even if some or all of the output is used internally. If the cash inflows generated by an asset or cash-generating unit are affected by internal transfer pricing, an entity shall use management's best estimate of future prices that could be achieved in arm's length transactions in estimating:
 - The future cash inflows used to determine the asset's or cash-generating unit's value in use; and
 - The future cash outflows used to determine the value in use of any other assets or cashgenerating units that are affected by the internal transfer pricing.
- In allocating an impairment loss, an entity shall not reduce the carrying amount of an asset below the highest of:
 - Its fair value less costs to sell (if determinable);
 - Its fair value in use (if determinable); and
 - Zero.
- Where a non-cash-generating asset contributes to a cash generating unit a proportion of the carrying amount of that non-cash generating asset shall be allocated to the carrying amount of the cash generating unit prior to estimation of the recoverable amount of the cash-generating unit. The carrying amount of the non-cash-generating asset shall reflect any impairment losses at the reporting date which have been determined under the requirements of IPSAS 21.
- An impairment loss recognized in prior periods for an asset shall be reversed if, and only if, there has
 been a change in the estimates used to determine the asset's recoverable amount since the last
 impairment loss was recognized. If this is the case, the carrying amount of the asset shall be
 increased to its recoverable amount. That increase is a reversal of an impairment loss.
- The redesignation of an asset from a cash-generating asset to a non-cash-generating asset or from a non-cash-generating asset to a cash-generating asset shall only occur when there is clear evidence that such a redesignation is appropriate. A redesignation, by itself, does not necessarily trigger an impairment test or a reversal of an impairment loss. Instead, the indication for an impairment test or a reversal of an impairment loss arises from, as a minimum, the listed indications applicable to the asset after redesignation.
- An entity shall disclose the criteria developed by the entity to distinguish cash-generating assets from non-cash-generating assets. Other disclosure requirements are applicable.

IPSAS 27 Agriculture

Effective Date

Periods beginning on or after 1 April 2011.

Objective

To prescribe the accounting treatment and disclosures for agricultural activity.

- Agricultural activity is the management by an entity of the biological transformation of living animals or
 plants (biological assets) for sale, or for distribution at no charge or for a nominal charge or for
 conversion into agricultural produce or into additional biological assets.
- All biological assets (included those acquired a biological asset through a non-exchange transaction) are measured at fair value less costs to sell, unless fair value cannot be measured reliably.
- Agricultural produce is measured at fair value at the point of harvest less costs to sell. Because
 harvested produce is a marketable commodity, there is no 'measurement reliability' exception for
 produce.
- Any change in the fair value of biological assets during a period is reported in surplus or deficit.

- Exception to fair value model for biological assets: if there is no active market at the time of
 recognition in the financial statements, and no other reliable measurement method, then the cost
 model is used for the specific biological asset only. The biological asset is measured at depreciated
 cost less any accumulated impairment losses.
- Quoted market price in an active market generally represents the best measure of the fair value of a biological asset or agricultural produce. If an active market does not exist, IPSAS 27 provides guidance for choosing another measurement basis.
- Fair value measurement stops at harvest. IPSAS 12 applies after harvest.

IPSAS 28 Financial Instruments: Presentation

Effective date

Periods beginning on or after 1 January 2013.

Objective

To prescribe principles for classifying and presenting financial instruments as liabilities or net assets/equity, and for offsetting financial assets and liabilities.

- Financial guarantee contracts are those contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the original or modified terms of a debt instrument. An entity uses the application guidance in IPSAS 28 to determine whether a financial guarantee is a contract or not.
- An entity applies IPSAS 28 to financial guarantee contracts (both exchange and non-exchange), if the
 issuer applies IPSAS 29 in recognizing and measuring the contracts, but shall apply the relevant
 international or national accounting standard dealing with insurance contracts if the issuer elects to
 apply that standard in recognizing and measuring them. An entity may apply IPSAS 29 to insurance
 contracts which involve the transfer of financial risk.
- Assets and liabilities in the public sector arise out of both contractual and non-contractual arrangements. Assets and liabilities arising out of non-contractual arrangements are not financial instruments.
- Contractual and noncontractual arrangements may be non-exchange in nature. Assets and liabilities
 arising from non-exchange transactions are accounted for in accordance with IPSAS 23. If nonexchange transactions are contractual, an entity assesses if the assets or liabilities arising from such
 transactions are financial instruments by using IPSAS 28. An entity uses the guidance in IPSAS 28
 and IPSAS 23 in assessing whether a non-exchange transaction gives rise to a liability or an equity
 instrument (contribution from owners).
- An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities.
- Issuer's classification of an instrument either as a liability or an equity instrument:
 - based on substance, not form, of the instrument;
 - classification is made at the time of issue and is not subsequently altered;
 - an instrument is a financial liability if the issuer may be obligated to deliver cash or another financial asset or the holder has a right to demand cash or another financial asset.
 - an instrument that does not give rise to such a contractual obligation is an equity instrument; and
 - interest, dividends or similar distributions, losses and gains relating to a financial instrument or a component that is a financial liability are reported as revenue or expense.
- Puttable instruments and instruments that impose on the entity an obligation to deliver a pro-rata share of net assets only on liquidation that (a) are subordinate to all other classes of instruments and (b) meet additional criteria, are classified as equity instruments even though they would otherwise meet the definition of a liability.
- At issue, an issuer classifies separately the debt and net assets/equity components of a single compound instrument such as convertible debt.
- A financial asset and a financial liability are offset and the net amount reported when, and only when, an entity has a legally enforceable right to set off the amounts, and intends either to settle on a net basis or simultaneously.

- Cost of treasury shares is deducted from net assets/equity, and resales of treasury shares are net assets/equity transactions.
- Costs of issuing or reacquiring equity instruments are accounted for as a deduction from net assets/equity, net of any related income tax benefit.
- Members' shares in co-operative entities are liabilities unless the co-op has the legal right not to redeem on demand.

IPSAS 29 Financial Instruments: Recognition and Measurement

Effective date

Periods beginning on or after 1 January 2013.

Objective

To establish principles for recognizing, derecognizing and measuring financial assets and financial liabilities.

- All financial assets and financial liabilities, including all derivatives and certain embedded derivatives, are recognized in the statement of financial position.
- When a financial asset or financial liability is recognized initially, an entity shall measure it at its fair value plus, in the case of a financial asset or financial liability not at fair value through surplus or deficit, transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability.
- An entity has an option of recognizing normal purchases and sales of securities in the market place consistently either at trade date or settlement date. If settlement-date accounting is used, IPSAS 29 requires recognition of certain value changes between trade and settlement dates.
- Concessionary loans are loans granted to or received by an entity on below market terms. Any
 difference between the fair value of the concessionary loan and the loan proceeds is treated as
 follows:
 - the entity receiving the loan considers whether the difference shall be accounted for in accordance with IPSAS 23;
 - the entity granting the loan treats the difference as an expense in surplus or deficit at initial recognition.
- Financial guarantee contracts provided for no consideration or for a consideration that is not a fair value are initially recognized at fair value, determined by observation of a price in an active market, a valuation technique that does not directly relate to an active market or in accordance with IPSAS 19.
- For the purpose of measuring a financial asset subsequent to initial recognition, IPSAS 29 classifies financial assets into four categories:
 - 1. Financial assets measured at fair value through surplus or deficit;
 - 2. Held-to-maturity (HTM) investments;
 - 3. Loans and receivables:
 - 4. Available-for-sale financial assets (AFS).
- After initial recognition, an entity shall measure financial assets, including derivatives that are assets, at their fair values, without any deduction for transaction costs it may incur on sale or other disposal, except for the following financial assets:
 - (a) loans and receivables, which shall be measured at amortised cost using the effective interest method;
 - (b) held-to-maturity investments, which shall be measured at amortised cost using the effective interest method; and
 - (c) investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity instruments, which shall be measured at cost.
- Financial assets that are designated as hedged items are subject to measurement under the hedge accounting requirements. All financial assets except those measured at fair value through profit or loss are subject to review for impairment.
- After acquisition, most financial liabilities are measured at original recorded amount less principal repayments and amortization. Three categories of liabilities are measured at fair value with value changes recognized in surplus or deficit:

- derivative liabilities (unless designated as a hedging instrument in an effective cash flow hedge);
- liabilities held for trading (short sales); and
- any liabilities that the entity designates, at issuance, to be measured at fair value through surplus or deficit (the 'fair value option' – see above).
- Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction. The fair value hierarchy in IPSAS 29:
 - best is quoted market price in an active market:
 - otherwise use a valuation technique that makes maximum use of market inputs and includes recent arm's length market transactions, reference to the current fair value of another instrument that is substantially the same, discounted cash flow analysis, and option pricing models.
- IPSAS 29 establishes conditions for determining when control over a financial asset or liability has
 been transferred to another party and, therefore, when it shall be removed from the statement of
 financial position (derecognized). Derecognition of a
 financial asset is not permitted to the extent to which the transferor has retained (1) substantially all
 risks and rewards of the transferred asset or part of the asset, or (2)
 control of an asset or part of an asset for which it has neither retained nor transferred substantially all
 risks and rewards.
- Hedge accounting (recognizing the offsetting effects of both the hedging instrument and the hedged item in the same period's surplus or deficit) is permitted in certain circumstances, provided that the hedging relationship is clearly designated and documented, measurable, and actually effective.
- IPSAS 29 provides for three types of hedges:
 - fair value hedge: if an entity hedges a change in fair value of a recognised asset or liability or firm commitment, the change in fair values of both the hedging instrument and the hedged item are recognised in surplus or deficit when they occur;
 - cash flow hedge: if an entity hedges changes in the future cash flows relating to a
 recognized asset or liability or a highly probable forecast transaction, then the change in
 fair value of the hedging instrument is recognized directly in net assets/equity until such
 time as the hedged future cash flows occur; and
 - hedge of a net investment in a foreign entity: this is treated like a cash flow hedge.
- A hedge of foreign currency risk in a firm commitment may be accounted for as a fair value hedge or as a cash flow hedge.
- The foreign currency risk of a highly probable intragroup transaction is permitted to qualify as the hedged item in a cash flow hedge in the consolidated financial statements, provided that the transaction is denominated in a currency other than the functional currency of the entity entering into that transaction and the foreign currency risk will affect the consolidated surplus or deficit.
- If the hedge of a forecast intragroup transaction qualifies for hedge accounting, any gain or loss that is recognized directly in net assets/equity in accordance with the hedging rules in IPSAS 29 is reclassified from net assets/equity to surplus or deficit in the same period or periods in which the foreign currency risk of the hedged transaction affects surplus or deficit.
- IPSAS 29 permits an entity to reclassify non-derivative financial assets out of the fair value through surplus or deficit and AFS categories in limited circumstances. The standard specifies criteria for reclassification, and requirements for measurement at the reclassification date and subsequently.
- IPSAS 29 prohibits reclassification out of fair value through surplus or deficit if an entity is unable to separately measure the embedded derivative on reclassification. In such circumstances the entire (combined) contract remains classified as at fair value through surplus or deficit.
- A portfolio hedge of interest rate risk (hedging an amount rather than a specific asset or liability) can qualify as a fair value hedge.

IPSAS 30 Financial Instruments: Disclosures

Effective date

Periods beginning on or after 1 January 2013.

Objective

To prescribe disclosures that enable financial statement users to evaluate the significance of financial instruments to an entity, the nature and extent of their risks, and how the entity manages those risks.

Summary

- Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.
- Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset.
- Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk.
- IPSAS 30 requires disclosure of information about the significance of financial instruments for an entity's financial position and financial performance. These include:
 - disclosures relating to the entity's financial position including information about financial assets and financial liabilities by category, special disclosures when the fair value option is used, reclassifications, derecognitions, pledges of assets, embedded derivatives and breaches of terms of agreements;
 - disclosures relating to the entity's performance in the period including information about recognized revenue, expenses, gains and losses; interest revenue and expense; fee revenue; and impairment losses;
 - special disclosures for concessionary loans; and
 - other disclosures including information about accounting policies, hedge accounting and the fair values of each class of financial asset and financial liability.
- IPSAS 30 requires disclosure of information about the nature and extent of risks arising from financial instruments:
 - qualitative disclosures about exposures to each class of risk and how those risks are managed; and
 - quantitative disclosures about exposures to each class of risk, separately for credit risk, liquidity risk, and market risk. Disclosures about liquidity risk include maturity analyses for both non-derivative and derivative liabilities such as issued financial guarantee contracts.
 Disclosures about market risk include sensitivity analyses.

IPSAS 31 Intangible Assets

Effective date

Periods beginning on or after 1 April 2011.

Objective

To prescribe the accounting treatment for intangible assets that are not dealt with specifically in another IPSAS.

- IPSAS 31 does not apply to intangible assets acquired in an entity combination from a non-exchange transaction, and to powers and rights conferred by legislation, a constitution or by equivalent means, such as the power to tax.
- An intangible asset, whether purchased or self-created, is recognized if:
 - it is probable that the future economic benefits or service potential that are attributable to the asset will flow to the entity; and
 - the cost or fair value of the asset can be measured reliably.
- Additional recognition criteria for internally generated intangible assets. Internally generated goodwill shall not be recognized as an asset.
- All research costs are charged to expense when incurred.
- Development costs are capitalized only after technical and commercial feasibility of the resulting product or service have been established.
- Internally-generated brands, mastheads, publishing titles, lists of customers or users of services and items similar in substance shall not be recognized as intangible assets.
- If an intangible item does not meet both the definition and the recognition criteria for an intangible asset, expenditure on the item is recognized as an expense when it is incurred, except if the cost is incurred as part of an entity combination, in which case it forms part of the amount recognized as purchase premium/goodwill at the acquisition date.
- For the purpose of accounting subsequent to initial acquisition, intangible assets are classified as:

- indefinite life: no foreseeable limit to the period over which the asset is expected to generate net cash inflows for the entity. (Note – 'indefinite' does not mean 'infinite'); and
- finite life: a limited period of benefit to the entity.
- Intangible assets may be accounted for using a cost model or a revaluation model (permitted only in limited circumstances – see below). Under the cost model, assets are carried at cost less any accumulated amortization and any accumulated impairment losses.
- If an intangible asset has a quoted market price in an active market (which is uncommon), an accounting policy choice of a revaluation model is permitted. Under the revaluation model, the asset is carried at a revalued amount, which is fair value at revaluation date less any subsequent depreciation and any subsequent impairment losses.
- To determine whether an intangible asset is impaired, an entity applies IPSAS 21 or IPSAS 26, as appropriate.
- An impairment loss of a cash generating asset is the amount by which the carrying amount of an
 asset exceeds its recoverable amount, which is the higher of a cash-generating asset's fair value less
 costs to sell and its value in use.
- An impairment loss of a non- cash generating asset is the amount by which the carrying amount of an
 asset exceeds its recoverable service amount, which is the higher of a non-cash-generating asset's
 fair value less costs to sell and its value in use.
- Intangible assets with indefinite useful lives are not amortized but are tested for impairment on an annual basis. If recoverable amount of a cash-generating asset or recoverable service amount of a non-cash generating asset is lower than the carrying amount, an impairment loss is recognized. The entity also considers whether the intangible continues to have an indefinite life.
- Under the revaluation model, revaluations are carried out regularly. All items of a given class are
 revalued (unless there is no active market for a particular asset). Revaluation increases are credited
 directly to revaluation surplus. Revaluation decreases are charged first against the revaluation
 surplus related to the specific asset, and any excess against surplus or deficit. When the revalued
 asset is disposed of, the revaluation surplus is transferred directly to accumulated surpluses or deficit
 and is not reclassified to surplus or deficit.
- Normally, subsequent expenditure on an intangible asset after its purchase or completion is recognized as an expense. Only rarely are the asset recognition criteria met.

IPSAS 32 Service Concession Arrangements: Grantor

Effective date

Periods beginning on or after 1 January 2014.

Objective

To prescribe the accounting for service concession arrangements by the grantor, a public sector entity.

- IPSAS 32 does not address the accounting for the operator side of such arrangements. The standard provides a mirror image of IFRIC 12 Service concession arrangements, which addresses the accounting for the operator side.
- The grantor recognizes a service concession asset if:
 - (a) The grantor controls or regulates what services the operator must provide with the asset, to whom it must provide them, and at what price; and
 - (b) The grantor controls—through ownership, beneficial entitlement or otherwise—any significant residual interest in the asset at the end of the term of the arrangement.
- For a 'whole-of-life' asset, only the conditions under (a) need to be met.
- The grantor recognizes assets provided by the operator; existing assets of the grantor are reclassified as service concession assets.
- The grantor recognizes a liability, depending on the way the grantor compensates the operator:
 - Financial liability model: the grantor compensates the operator for the construction, development, acquisition, or upgrade of a service concession asset by making a predetermined series of payments. The IPSAS standards relating to financial instruments (IPSAS 28, 29 and 30) apply to this financial liability.
 - Grant of a right to the operator model: the grantor compensates the operator for the construction, development, acquisition, or upgrade of a service concession asset and related services by granting the operator the right to earn revenue from third-party users of the service concession asset or another revenue-generating asset. The grantor accounts for this liability as the unearned portion of the revenue arising from the exchange of assets between the grantor (a service concession asset) and the operator (an intangible asset).
- The grantor's treatment of revenues and expenses depends on these models:
 - Financial liability model: The grantor allocates payments to the operator according to their substance as a reduction in the liability, a finance charge, and charges for services provided by the operator.
 - Grant of a right to the operator model: The grantor earns the benefit associated with the
 assets received in the service concession arrangement in exchange for the right granted
 to the operator over the period of the arrangement. The grantor recognizes revenue and
 reduces the liability according to the economic substance of the service concession
 arrangement.