

## IPSAS 2—CASH FLOW STATEMENTS

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## IPSAS 2—CASH FLOW STATEMENTS

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Comparison with IAS 7

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## Objective

The cash flow statement identifies the sources of cash inflows, the items on which cash was expended during the reporting period, and the cash balance as at the reporting date. Information about the cash flows of an entity is useful in providing users of financial statements with information for both accountability and decision making purposes. Cash flow information allows users to ascertain how a public sector entity raised the cash it required to fund its activities and the manner in which that cash was used. In making and evaluating decisions about the allocation of resources, such as the sustainability of the entity's activities, users require an understanding of the timing and certainty of cash flows. The objective of this Standard is to require the provision of information about the historical changes in cash and cash equivalents of an entity by means of a cash flow statement which classifies cash flows during the period from operating, investing and financing activities.

## Scope

1. **An entity which prepares and presents financial statements under the accrual basis of accounting should prepare a cash flow statement in accordance with the requirements of this Standard and should present it as an integral part of its financial statements for each period for which financial statements are presented.**
2. Information about cash flows may be useful to users of an entity's financial statements in assessing the entity's cash flows, assessing the entity's compliance with legislation and regulations (including authorized budgets where appropriate) and for making decisions about whether to provide resources to, or enter into transactions with an entity. They are generally interested in how the entity generates and uses cash and cash equivalents. This is the case regardless of the nature of the entity's activities and irrespective of whether cash can be viewed as the product of the entity, as may be the case with a public financial institution. Entities need cash for essentially the same reasons, however different their principal revenue producing activities might be. They need cash to pay for the goods and services they consume, to meet ongoing debt servicing costs, and, in some cases, to reduce levels of debt. Accordingly, this Standard requires all entities to present a cash flow statement.
3. **This Standard applies to all public sector entities other than Government Business Enterprises (GBEs).**
4. The "Preface to International Public Sector Accounting Standards" issued by the IPSASB explains that GBEs apply IFRSs which are issued by the IASB. GBEs are defined in IPSAS 1, "Presentation of Financial Statements."

## Benefits of Cash Flow Information

5. Information about the cash flows of an entity is useful in assisting users to predict the future cash requirements of the entity, its ability to generate cash flows in the future and to fund changes in the scope and nature of its activities. A cash flow statement also provides a means by which an entity can discharge its accountability for cash inflows and cash outflows during the reporting period.
6. A cash flow statement, when used in conjunction with other financial statements, provides information that enables users to evaluate the changes in net assets/equity of an entity, its financial structure (including its liquidity and solvency) and its ability to affect the amounts and timing of cash flows in order to adapt to changing circumstances and opportunities. It also enhances the comparability of the reporting of operating performance by different entities because it eliminates the effects of using different accounting treatments for the same transactions and other events.
7. Historical cash flow information is often used as an indicator of the amount, timing and certainty of future cash flows. It is also useful in checking the accuracy of past assessments of future cash flows.

## Definitions

8. **The following terms are used in this Standard with the meanings specified:**

**Accrual basis** means a basis of accounting under which transactions and other events are recognized when they occur (and not only when cash or its equivalent is received or paid). Therefore, the transactions and events are recorded in the accounting records and recognized in the financial statements of the periods to which they relate. The elements recognized under the accrual basis are assets, liabilities, net assets/equity, revenue and expenses.

**Assets** are resources controlled by an entity as a result of past events and from which future economic benefits or service potential are expected to flow to the entity.

**Cash** comprises cash on hand and demand deposits.

**Cash equivalents** are short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

**Cash flows** are inflows and outflows of cash and cash equivalents.

**Contributions from owners** means future economic benefits or service potential that has been contributed to the entity by parties external to

the entity, other than those that result in liabilities of the entity, that establish a financial interest in the net assets/equity of the entity, which:

- (a) Conveys entitlement both to distributions of future economic benefits or service potential by the entity during its life, such distributions being at the discretion of the owners or their representatives, and to distributions of any excess of assets over liabilities in the event of the entity being wound up; and/or
- (b) Can be sold, exchanged, transferred or redeemed.

**Control** is the power to govern the financial and operating policies of another entity so as to benefit from its activities.

**Distributions to owners** means future economic benefits or service potential distributed by the entity to all or some of its owners, either as a return on investment or as a return of investment.

**Economic entity** means a group of entities comprising a controlling entity and one or more controlled entities.

**Expenses** are decreases in economic benefits or service potential during the reporting period in the form of outflows or consumption of assets or incurrences of liabilities that result in decreases in net assets/equity, other than those relating to distributions to owners.

**Financing activities** are activities that result in changes in the size and composition of the contributed capital and borrowings of the entity.

**Government Business Enterprise (GBEs)** means an entity that has all the following characteristics:

- (a) Is an entity with the power to contract in its own name;
- (b) Has been assigned the financial and operational authority to carry on a business;
- (c) Sells goods and services, in the normal course of its business, to other entities at a profit or full cost recovery;
- (d) Is not reliant on continuing government funding to be a going concern (other than purchases of outputs at arm's length); and
- (e) Is controlled by a public sector entity.

**Investing activities** are the acquisition and disposal of long-term assets and other investments not included in cash equivalents.

**Liabilities** are present obligations of the entity arising from past events, the settlement of which is expected to result in an outflow from the entity of resources embodying economic benefits or service potential.

**Net assets/equity** is the residual interest in the assets of the entity after deducting all its liabilities.

**Operating activities** are the activities of the entity that are not investing or financing activities.

**Reporting date** means the date of the last day of the reporting period to which the financial statements relate.

**Revenue** is the gross inflow of economic benefits or service potential during the reporting period when those inflows result in an increase in net assets/equity, other than increases relating to contributions from owners.

**Terms defined in other IPSASs are used in this Standard with the same meaning as in those other Standards, and are reproduced in the Glossary of Defined Terms published separately.**

### **Cash and Cash Equivalents**

9. Cash equivalents are held for the purpose of meeting short term cash commitments rather than for investment or other purposes. For an investment to qualify as a cash equivalent it must be readily convertible to a known amount of cash and be subject to an insignificant risk of changes in value. Therefore, an investment normally qualifies as a cash equivalent only when it has a short maturity of, say, three months or less from the date of acquisition. Equity investments are excluded from cash equivalents unless they are, in substance, cash equivalents.
10. Bank borrowings are generally considered to be financing activities. However, in some countries, bank overdrafts which are repayable on demand form an integral part of an entity's cash management. In these circumstances, bank overdrafts are included as a component of cash and cash equivalents. A characteristic of such banking arrangements is that the bank balance often fluctuates from being positive to overdrawn.
11. Cash flows exclude movements between items that constitute cash or cash equivalents because these components are part of the cash management of an entity rather than part of its operating, investing and financing activities. Cash management includes the investment of excess cash in cash equivalents.

### **Economic Entity**

12. The term economic entity is used in this Standard to define, for financial reporting purposes, a group of entities comprising the controlling entity and any controlled entities.
13. Other terms sometimes used to refer to an economic entity include administrative entity, financial entity, consolidated entity and group.

14. An economic entity may include entities with both social policy and commercial objectives. For example, a government housing department may be an economic entity which includes entities that provide housing for a nominal charge, as well as entities that provide accommodation on a commercial basis.

#### **Future Economic Benefits or Service Potential**

15. Assets provide a means for entities to achieve their objectives. Assets that are used to deliver goods and services in accordance with an entity's objectives but which do not directly generate net cash inflows are often described as embodying service potential. Assets that are used to generate net cash inflows are often described as embodying future economic benefits. To encompass all the purposes to which assets may be put, this Standard uses the term future economic benefits or service potential to describe the essential characteristic of assets.

#### **Government Business Enterprises**

16. GBEs include both trading enterprises, such as utilities, and financial enterprises, such as financial institutions. GBEs are, in substance, no different from entities conducting similar activities in the private sector. GBEs generally operate to make a profit, although some may have limited community service obligations under which they are required to provide some individuals and organizations in the community with goods and services at either no charge or a significantly reduced charge. IPSAS 6, "Consolidated and Separate Financial Statements" provides guidance on determining whether control exists for financial reporting purposes, and should be referred to in determining whether a GBE is controlled by another public sector entity.

#### **Net Assets/Equity**

17. Net assets/equity is the term used in this Standard to refer to the residual measure in the statement of financial position (assets less liabilities). Net assets/equity may be positive or negative. Other terms may be used in place of net assets/equity, provided that their meaning is clear.

#### **Presentation of a Cash Flow Statement**

18. **The cash flow statement should report cash flows during the period classified by operating, investing and financing activities.**
19. An entity presents its cash flows from operating, investing and financing activities in a manner which is most appropriate to its activities. Classification by activity provides information that allows users to assess the impact of those activities on the financial position of the entity and the



amount of its cash and cash equivalents. This information may also be used to evaluate the relationships among those activities.

20. A single transaction may include cash flows that are classified differently. For example, when the cash repayment of a loan includes both interest and capital, the interest element may be classified as an operating activity and the capital element is classified as a financing activity.

### Operating Activities

21. The amount of net cash flows arising from operating activities is a key indicator of the extent to which the operations of the entity are funded:
  - (a) By way of taxes (directly and indirectly); or
  - (b) From the recipients of goods and services provided by the entity.

The amount of the net cash flows also assists in showing the ability of the entity to maintain its operating capability, repay obligations, pay a dividend or similar distribution to its owner and make new investments without recourse to external sources of financing. The consolidated whole-of-government operating cash flows provide an indication of the extent to which a government has financed its current activities through taxation and charges. Information about the specific components of historical operating cash flows is useful, in conjunction with other information, in forecasting future operating cash flows.

22. Cash flows from operating activities are primarily derived from the principal cash-generating activities of the entity. Examples of cash flows from operating activities are:
  - (a) Cash receipts from taxes, levies and fines;
  - (b) Cash receipts from charges for goods and services provided by the entity;
  - (c) Cash receipts from grants or transfers and other appropriations or other budget authority made by central government or other public sector entities;
  - (d) Cash receipts from royalties, fees, commissions and other revenue;
  - (e) Cash payments to other public sector entities to finance their operations (not including loans);
  - (f) Cash payments to suppliers for goods and services;
  - (g) Cash payments to and on behalf of employees;
  - (h) Cash receipts and cash payments of an insurance entity for premiums and claims, annuities and other policy benefits;

- (i) Cash payments of local property taxes or income taxes (where appropriate) in relation to operating activities;
- (j) Cash receipts and payments from contracts held for dealing or trading purposes;
- (k) Cash receipts or payments from discontinuing operations; and
- (l) Cash receipts or payments in relation to litigation settlements.

Some transactions, such as the sale of an item of plant, may give rise to a gain or loss which is included in the determination of net surplus or deficit. However, the cash flows relating to such transactions are cash flows from investing activities.

- 23. An entity may hold securities and loans for dealing or trading purposes, in which case they are similar to inventory acquired specifically for resale. Therefore, cash flows arising from the purchase and sale of dealing or trading securities are classified as operating activities. Similarly, cash advances and loans made by public financial institutions are usually classified as operating activities since they relate to the main cash-generating activity of that entity.
- 24. In some jurisdictions, governments or other public sector entities will appropriate or authorize funds to entities to finance the operations of an entity and no clear distinction is made for the disposition of those funds between current activities, capital works and contributed capital. Where an entity is unable to separately identify appropriations or budgetary authorizations into current activities, capital works and contributed capital, the appropriation or budget authorization should be classified as cash flows from operations and this fact should be disclosed in the notes to the financial statements.

### **Investing Activities**

- 25. The separate disclosure of cash flows arising from investing activities is important because the cash flows represent the extent to which cash outflows have been made for resources which are intended to contribute to the entity's future service delivery. Examples of cash flows arising from investing activities are:
  - (a) Cash payments to acquire property, plant and equipment, intangibles and other long-term assets. These payments include those relating to capitalized development costs and self-constructed property, plant and equipment;
  - (b) Cash receipts from sales of property, plant and equipment, intangibles and other long-term assets;

- (c) Cash payments to acquire equity or debt instruments of other entities and interests in joint ventures (other than payments for those instruments considered to be cash equivalents or those held for dealing or trading purposes);
- (d) Cash receipts from sales of equity or debt instruments of other entities and interests in joint ventures (other than receipts for those instruments considered to be cash equivalents and those held for dealing or trading purposes);
- (e) Cash advances and loans made to other parties (other than advances and loans made by a public financial institution);
- (f) Cash receipts from the repayment of advances and loans made to other parties (other than advances and loans of a public financial institution);
- (g) Cash payments for futures contracts, forward contracts, option contracts and swap contracts except when the contracts are held for dealing or trading purposes, or the payments are classified as financing activities; and
- (h) Cash receipts from futures contracts, forward contracts, option contracts and swap contracts except when the contracts are held for dealing or trading purposes, or the receipts are classified as financing activities.

When a contract is accounted for as a hedge of an identifiable position, the cash flows of the contract are classified in the same manner as the cash flows of the position being hedged.

#### **Financing Activities**

26. The separate disclosure of cash flows arising from financing activities is important because it is useful in predicting claims on future cash flows by providers of capital to the entity. Examples of cash flows arising from financing activities are:
- (a) Cash proceeds from issuing debentures, loans, notes, bonds, mortgages and other short or long-term borrowings;
  - (b) Cash repayments of amounts borrowed; and
  - (c) Cash payments by a lessee for the reduction of the outstanding liability relating to a finance lease.

#### **Reporting Cash Flows from Operating Activities**

27. **An entity should report cash flows from operating activities using either:**

- (a) **The direct method, whereby major classes of gross cash receipts and gross cash payments are disclosed; or**
  - (b) **The indirect method, whereby net surplus or deficit is adjusted for the effects of transactions of a noncash nature, any deferrals or accruals of past or future operating cash receipts or payments, and items of revenue or expense associated with investing or financing cash flows.**
28. Entities are encouraged to report cash flows from operating activities using the direct method. The direct method provides information which may be useful in estimating future cash flows and which is not available under the indirect method. Under the direct method, information about major classes of gross cash receipts and gross cash payments may be obtained either:
- (a) From the accounting records of the entity; or
  - (b) By adjusting operating revenues, operating expenses (interest and similar revenue, and interest expense and similar charges for a public financial institution) and other items in the statement of financial performance for:
    - (i) Changes during the period in inventories and operating receivables and payables;
    - (ii) Other noncash items; and
    - (iii) Other items for which the cash effects are investing or financing cash flows.
29. Entities reporting cash flows from operating activities using the direct method are also encouraged to provide a reconciliation of the surplus/deficit from ordinary activities with the net cash flow from operating activities. This reconciliation may be provided as part of the cash flow statement or in the notes to the financial statements.
30. Under the indirect method, the net cash flow from operating activities is determined by adjusting net surplus or deficit from ordinary activities for the effects of:
- (a) Changes during the period in inventories and operating receivables and payables;
  - (b) Noncash items such as depreciation, provisions, deferred taxes, unrealized foreign currency gains and losses, undistributed surpluses of associates, and minority interests;
  - (c) All other items for which the cash effects are investing or financing cash flows; and

- (d) The impact of any extraordinary items which are classified as operating cash flows.

### Reporting Cash Flows from Investing and Financing Activities

- 31. **An entity should report separately major classes of gross cash receipts and gross cash payments arising from investing and financing activities, except to the extent that cash flows described in paragraphs 32 and 35 are reported on a net basis.**

### Reporting Cash Flows on a Net Basis

- 32. **Cash flows arising from the following operating, investing or financing activities may be reported on a net basis:**
  - (a) **Cash receipts collected and payments made on behalf of customers, taxpayers or beneficiaries when the cash flows reflect the activities of the other party rather than those of the entity; and**
  - (b) **Cash receipts and payments for items in which the turnover is quick, the amounts are large, and the maturities are short.**
- 33. Paragraph 32(a) refers only to transactions where the resulting cash balances are controlled by the reporting entity. Examples of such cash receipts and payments include:
  - (a) The collection of taxes by one level of government for another level of government, not including taxes collected by a government for its own use as part of a tax sharing arrangement;
  - (b) The acceptance and repayment of demand deposits of a public financial institution;
  - (c) Funds held for customers by an investment or trust entity; and
  - (d) Rents collected on behalf of, and paid over to, the owners of properties.
- 34. Examples of cash receipts and payments referred to in paragraph 32(b) are advances made for, and the repayment of:
  - (a) The purchase and sale of investments; and
  - (b) Other short-term borrowings, for example, those which have a maturity period of three months or less.
- 35. **Cash flows arising from each of the following activities of a public financial institution may be reported on a net basis:**
  - (a) **Cash receipts and payments for the acceptance and repayment of deposits with a fixed maturity date;**

- (b) **The placement of deposits with and withdrawal of deposits from other financial institutions; and**
- (c) **Cash advances and loans made to customers and the repayment of those advances and loans.**

### **Foreign Currency Cash Flows**

- 36. **Cash flows arising from transactions in a foreign currency shall be recorded in an entity's functional currency by applying to the foreign currency amount the exchange rate between the functional currency and the foreign currency at the date of the cash flow.**
- 37. **The cash flows of a foreign controlled entity shall be translated at the exchange rates between the functional currency and the foreign currency at the dates of the cash flows.**
- 38. Cash flows denominated in a foreign currency are reported in a manner consistent with IPSAS 4, "The Effects of Changes in Foreign Exchange Rates." This permits the use of an exchange rate that approximates the actual rate. For example, a weighted average exchange rate for a period may be used for recording foreign currency transactions or the translation of the cash flows of a foreign controlled entity. IPSAS 4 does not permit the use of the exchange rate at reporting date when translating the cash flows of a foreign controlled entity.
- 39. Unrealized gains and losses arising from changes in foreign currency exchange rates are not cash flows. However, the effect of exchange rate changes on cash and cash equivalents held or due in a foreign currency is reported in the cash flow statement in order to reconcile cash and cash equivalents at the beginning and the end of the period. This amount is presented separately from cash flows from operating, investing and financing activities and includes the differences, if any, had those cash flows been reported at end of period exchange rates.

### **Interest and Dividends**

- 40. **Cash flows from interest and dividends received and paid should each be disclosed separately. Each should be classified in a consistent manner from period to period as either operating, investing or financing activities.**
- 41. The total amount of interest paid during a period is disclosed in the cash flow statement whether it has been recognized as an expense in the statement of financial performance or capitalized in accordance with the allowed alternative treatment in IPSAS 5, "Borrowing Costs."
- 42. Interest paid and interest and dividends received are usually classified as operating cash flows for a public financial institution. However, there is no

consensus on the classification of these cash flows for other entities. Interest paid and interest and dividends received may be classified as operating cash flows because they enter into the determination of net surplus or deficit. Alternatively, interest paid and interest and dividends received may be classified as financing cash flows and investing cash flows respectively, because they are costs of obtaining financial resources or returns on investments.

43. Dividends paid may be classified as a financing cash flow because they are a cost of obtaining financial resources. Alternatively, dividends paid may be classified as a component of cash flows from operating activities in order to assist users to determine the ability of an entity to make these payments out of operating cash flows.

### **Taxes on Net Surplus**

44. **Cash flows arising from taxes on net surplus should be separately disclosed and should be classified as cash flows from operating activities unless they can be specifically identified with financing and investing activities.**
45. Public sector entities are generally exempt from taxes on net surpluses. However, some public sector entities may operate under tax equivalent regimes where taxes are levied in the same way as they are on private sector entities.
46. Taxes on net surplus arise from transactions that give rise to cash flows that are classified as operating, investing or financing activities in a cash flow statement. While tax expense may be readily identifiable with investing or financing activities, the related tax cash flows are often impracticable to identify and may arise in a different period from the cash flows of the underlying transaction. Therefore, taxes paid are usually classified as cash flows from operating activities. However, when it is practicable to identify the tax cash flow with an individual transaction that gives rise to cash flows that are classified as investing or financing activities the tax cash flow is classified as an investing or financing activity as appropriate. When tax cash flows are allocated over more than one class of activity, the total amount of taxes paid is disclosed.

### **Investments in Controlled Entities, Associates and Joint Ventures**

47. When accounting for an investment in an associate or a controlled entity accounted for by use of the equity or cost method, an investor restricts its reporting in the cash flow statement to the cash flows between itself and the investee, for example, to dividends and advances.
48. An entity which reports its interest in a jointly controlled entity using proportionate consolidation, includes in its consolidated cash flow statement

its proportionate share of the jointly controlled entity's cash flows. An entity which reports such an interest using the equity method includes in its cash flow statement the cash flows in respect of its investments in the jointly controlled entity, and distributions and other payments or receipts between it and the jointly controlled entity.

### **Acquisitions and Disposals of Controlled Entities and Other Operating Units**

49. **The aggregate cash flows arising from acquisitions and from disposals of controlled entities or other operating units should be presented separately and classified as investing activities.**
50. **An entity should disclose, in aggregate, in respect of both acquisitions and disposals of controlled entities or other operating units during the period, each of the following:**
  - (a) **The total purchase or disposal consideration;**
  - (b) **The portion of the purchase or disposal consideration discharged by means of cash and cash equivalents;**
  - (c) **The amount of cash and cash equivalents in the controlled entity or operating unit acquired or disposed of; and**
  - (d) **The amount of the assets and liabilities other than cash or cash equivalents recognized by the controlled entity or operating unit acquired or disposed of, summarized by each major category.**
51. The separate presentation of the cash flow effects of acquisitions and disposals of controlled entities and other operating units as single line items, together with the separate disclosure of the amounts of assets and liabilities acquired or disposed of, helps to distinguish those cash flows from the cash flows arising from the other operating, investing and financing activities. The cash flow effects of disposals are not deducted from those acquisitions.
52. The aggregate amount of the cash paid or received as purchase or sale consideration is reported in the cash flow statement net of cash and cash equivalents acquired or disposed of.
53. Assets and liabilities other than cash or cash equivalents of a controlled entity or operating unit acquired or disposed of are only required to be disclosed where the controlled entity or unit had previously recognized those assets or liabilities. For example, where a public sector entity which prepares reports under the cash basis is acquired by another public sector entity, the acquiring entity would not be required to disclose the assets and liabilities (other than cash and cash equivalents) of the entity acquired as that entity would not have recognized noncash assets or liabilities.



## Noncash Transactions

54. **Investing and financing transactions that do not require the use of cash or cash equivalents should be excluded from a cash flow statement. Such transactions should be disclosed elsewhere in the financial statements in a way that provides all the relevant information about these investing and financing activities.**
55. Many investing and financing activities do not have a direct impact on current cash flows although they do affect the capital and asset structure of an entity. The exclusion of noncash transactions from the cash flow statement is consistent with the objective of a cash flow statement as these items do not involve cash flows in the current period. Examples of noncash transactions are:
- (a) The acquisition of assets through the exchange of assets, the assumption of directly related liabilities or by means of a finance lease; and
  - (b) The conversion of debt to equity.

## Components of Cash and Cash Equivalents

56. **An entity should disclose the components of cash and cash equivalents and should present a reconciliation of the amounts in its cash flow statement with the equivalent items reported in the statement of financial position.**
57. In view of the variety of cash management practices and banking arrangements around the world and in order to comply with IPSAS 1 an entity discloses the policy which it adopts in determining the composition of cash and cash equivalents.
58. The effect of any change in the policy for determining components of cash and cash equivalents, for example, a change in the classification of financial instruments previously considered to be part of an entity's investment portfolio, is reported in accordance with IPSAS 3, "Accounting Policies, Changes in Accounting Estimates and Errors."

## Other Disclosures

59. **An entity should disclose, together with a commentary by management in the notes to the financial statements, the amount of significant cash and cash equivalent balances held by the entity that are not available for use by the economic entity.**
60. There are various circumstances in which cash and cash equivalent balances held by an entity are not available for use by the economic entity. Examples include cash and cash equivalent balances held by a controlled entity that

operates in a country where exchange controls or other legal restrictions apply when the balances are not available for general use by the controlling entity or other controlled entities.

61. Additional information may be relevant to users in understanding the financial position and liquidity of an entity. Disclosure of this information, together with a description in the notes to the financial statements, is encouraged and may include:
  - (a) The amount of undrawn borrowing facilities that may be available for future operating activities and to settle capital commitments, indicating any restrictions on the use of these facilities;
  - (b) The aggregate amounts of the cash flows from each of operating, investing and financing activities related to interests in joint ventures reported using proportionate consolidation; and
  - (c) The amount and nature of restricted cash balances.
62. Where appropriations or budget authorizations are prepared on a cash basis, the cash flow statement may assist users in understanding the relationship between the entity's activities or programs and the government's budgetary information. Refer to IPSAS 1 for a brief discussion of the comparison of actual and budgeted figures.

### **Effective Date**

63. **This IPSAS becomes effective for annual financial statements covering periods beginning on or after July 1, 2001. Earlier application is encouraged.**
64. When an entity adopts the accrual basis of accounting, as defined by IPSASs, for financial reporting purposes, subsequent to this effective date, this Standard applies to the entity's annual financial statements covering periods beginning on or after the date of adoption.

## Appendix

**Cash Flow Statement (For an Entity Other Than a Financial Institution)**

*This appendix is illustrative only and does not form part of the standards. The purpose of this appendix is to illustrate the application of the standards to assist in clarifying their meaning.*

**Direct Method Cash Flow Statement (paragraph 27(a))****Public Sector Entity—Consolidated Cash Flow Statement for Year Ended December 31 20X2 (In Thousands of Currency Units)**

	20X2	20X1
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
<b>Receipts</b>		
Taxation	X	X
Sales of goods and services	X	X
Grants	X	X
Interest received	X	X
Other receipts	X	X
<b>Payments</b>		
Employee costs	(X)	(X)
Superannuation	(X)	(X)
Suppliers	(X)	(X)
Interest paid	(X)	(X)
Other payments	(X)	(X)
<b>Net cash flows from operating activities</b>	<u>X</u>	<u>X</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of plant and equipment	(X)	(X)
Proceeds from sale of plant and equipment	X	X
Proceeds from sale of investments	X	X
Purchase of foreign currency securities	(X)	(X)
<b>Net cash flows from investing activities</b>	<u>(X)</u>	<u>(X)</u>

CASH FLOW STATEMENTS

**CASH FLOWS FROM FINANCING ACTIVITIES**

Proceeds from borrowings	X	X
Repayment of borrowings	(X)	(X)
Distribution/dividend to government	(X)	(X)
<b>Net cash flows from financing activities</b>	<u>X</u>	<u>X</u>
<b>Net increase/(decrease) in cash and cash equivalents</b>	X	X
<b>Cash and cash equivalents at beginning of period</b>	<u>X</u>	<u>X</u>
<b>Cash and cash equivalents at end of period</b>	<u><u>X</u></u>	<u><u>X</u></u>

**Notes to the Cash Flow Statement**

(a) *Cash and Cash Equivalents*

Cash and cash equivalents consist of cash on hand and balances with banks and investments in money market instruments. Cash and cash equivalents included in the cash flow statement comprise the following statement of financial position amounts:

	<b>20X2</b>	<b>20X1</b>
Cash on hand and balances with banks	X	X
Short-term investments	<u>X</u>	<u>X</u>
	<u><u>X</u></u>	<u><u>X</u></u>

The entity has undrawn borrowing facilities of X, of which X must be used on infrastructure projects.

(b) *Property, Plant and Equipment*

During the period, the economic entity acquired property, plant and equipment with an aggregate cost of X of which X was acquired by means of capital grants by the national government. Cash payments of X were made to purchase property, plant and equipment.

(c) *Reconciliation of Net Cash Flows from Operating Activities to Net Surplus/(Deficit) from Ordinary Activities (in thousands of currency units)*

**Direct Method Cash Flow Statement (paragraph 27(a))****Notes to the Cash Flow Statement****(d) Reconciliation of Net Cash Flows from Operating Activities to Surplus/ (Deficit)**

(in thousands of currency units)	<b>20X2</b>	<b>20X1</b>
<b>Surplus/(deficit) from ordinary activities</b>	X	X
<b>Noncash movements</b>		
Depreciation	X	X
Amortization	X	X
Increase in provision for doubtful debts	X	X
Increase in payables	X	X
Increase in borrowings	X	X
Increase in provisions relating to employee costs	X	X
(Gains)/losses on sale of property, plant and equipment	(X)	(X)
(Gains)/losses on sale of investments	(X)	(X)
Increase in other current assets	(X)	(X)
Increase in investments due to revaluation	(X)	(X)
Increase in receivables	(X)	(X)
<b>Net cash flows from operating activities</b>	<b>X</b>	<b>X</b>

**Indirect Method Cash Flow Statement (paragraph 27(b))**

**Public Sector Entity—Consolidated Cash Flow Statement for Year Ended  
December 31, 20X2 (In Thousands of Currency Units)**

(in thousands of currency units)	<b>20X2</b>	<b>20X1</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Surplus/(deficit)	X	X
<b>Noncash movements</b>		
Depreciation	X	X
Amortization	X	X
Increase in provision for doubtful debts	X	X
Increase in payables	X	X
Increase in borrowings	X	X
Increase in provisions relating to employee costs	X	X
(Gains)/losses on sale of property, plant and equipment	(X)	(X)
(Gains)/losses on sale of investments	(X)	(X)
Increase in other current assets	(X)	(X)
Increase in investments due to revaluation	(X)	(X)
Increase in receivables	(X)	(X)
<b>Net cash flows from operating activities</b>	<b>X</b>	<b>X</b>

**Notes to the Cash Flow Statement**(a) *Cash and Cash Equivalents*

Cash and cash equivalents consist of cash on hand and balances with banks and investments in money market instruments. Cash and cash equivalents included in the cash flow statement comprise the following statement of financial position amounts:

	<b>20X2</b>	<b>20X1</b>
Cash on hand and balances with banks	X	X
Short-term investments	<u>X</u>	<u>X</u>
	<u><u>X</u></u>	<u><u>X</u></u>

The entity has undrawn borrowing facilities of X, of which X must be used on infrastructure projects.

(b) *Property, Plant and Equipment*

During the period, the economic entity acquired property, plant and equipment with an aggregate cost of X of which X was acquired by means of capital grants by the national government. Cash payments of X were made to purchase property, plant and equipment.

### **Comparison with IAS 7**

IPSAS 2, “Cash Flow Statements,” is drawn primarily from IAS 7, “Cash Flow Statements.” The main differences between IPSAS 2 and IAS 7 are as follows:

- Commentary additional to that in IAS 7 has been included in IPSAS 2 to clarify the applicability of the standards to accounting by public sector entities.
- IPSAS 2 uses different terminology, in certain instances, from IAS 7. The most significant examples are the use of the terms entity, revenue, statement of financial performance, statement of financial position and net assets/equity in IPSAS 2. The equivalent terms in IAS 7 are enterprise, income, income statement, balance sheet and equity.
- IPSAS 2 contains a different set of definitions of technical terms from IAS 7 (paragraph 8).
- In common with IAS 7, IPSAS 2 allows either the direct or indirect method to be used to present cash flows from operating activities. Where the direct method is used to present cash flows from operating activities, IPSAS 2 encourages disclosure of a reconciliation of surplus or deficit to operating cash flows in the notes to the financial statements (paragraph 29).
- The Appendix to IPSAS 2 does not include an illustration of a Cash Flow Statement for a financial institution.