

Hong Kong Accounting Standard 18

Revenue

This Standard is superseded by HKFRS 15 *Revenue from Contracts with Customers*. HKFRS 15 shall be applied for annual reporting period on or after 1 January 2018.



Hong Kong Institute of
Certified Public Accountants
香港會計師公會

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Hong Kong Accounting Standard 18 *Revenue* (HKAS 18) is set out in paragraphs 1-3842. All the paragraphs have equal authority. HKAS 18 shall be read in the context of its objective, the *Preface to Hong Kong Financial Reporting Standards* and the *Conceptual Framework for Financial Reporting – the Preparation and Presentation of Financial Statements*. HKAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors* provides a basis for selecting and applying accounting policies in the absence of explicit guidance.

Hong Kong Accounting Standard 18

Revenue

Objective

Income is defined in the *Framework for the Preparation and Presentation of Financial Statements** as increases in economic benefits during the accounting period in the form of inflows or enhancements of assets or decreases of liabilities that result in increases in equity, other than those relating to contributions from equity participants. Income encompasses both revenue and gains. Revenue is income that arises in the course of ordinary activities of an entity and is referred to by a variety of different names including sales, fees, interest, dividends and royalties. The objective of this Standard is to prescribe the accounting treatment of revenue arising from certain types of transactions and events.

The primary issue in accounting for revenue is determining when to recognise revenue. Revenue is recognised when it is probable that future economic benefits will flow to the entity and these benefits can be measured reliably. This Standard identifies the circumstances in which these criteria will be met and, therefore, revenue will be recognised. It also provides practical guidance on the application of these criteria.

Scope

- 1 **This Standard shall be applied in accounting for revenue arising from the following transactions and events:**
 - (a) **the sale of goods;**
 - (b) **the rendering of services; and**
 - (c) **the use by others of entity assets yielding interest, royalties and dividends.**
- 2 This Standard supersedes SSAP 18 *Revenue* (revised in May 2001).
- 3 Goods includes goods produced by the entity for the purpose of sale and goods purchased for resale, such as merchandise purchased by a retailer or land and other property held for resale.
- 4 The rendering of services typically involves the performance by the entity of a contractually agreed task over an agreed period of time. The services may be rendered within a single period or over more than one period. Some contracts for the rendering of services are directly related to construction contracts, for example, those for the services of project managers and architects. Revenue arising from these contracts is not dealt with in this Standard but is dealt with in accordance with the requirements for construction contracts as specified in HKAS 11 *Construction Contracts*.
- 5 The use by others of entity assets gives rise to revenue in the form of:
 - (a) interest - charges for the use of cash or cash equivalents or amounts due to the entity;
 - (b) royalties - charges for the use of long-term assets of the entity, for example, patents, trademarks, copyrights and computer software; and
 - (c) dividends - distributions of profits to holders of equity investments in proportion to their holdings of a particular class of capital.
- 6 This Standard does not deal with revenue arising from:
 - (a) lease agreements (see HKAS 17 *Leases*);
 - (b) dividends arising from investments which are accounted for under the equity method (see HKAS 28 *Investments in Associates and Joint Ventures*);
 - (c) insurance contracts within the scope of HKFRS 4 *Insurance Contracts*;

* In October 2010 the HKICPA replaced the *Framework* with the *Conceptual Framework for Financial Reporting*.

- (d) changes in the fair value of financial assets and financial liabilities or their disposal (see HKAS 39 *Financial Instruments: Recognition and Measurement*);
- (e) changes in the value of other current assets;
- (f) initial recognition and from changes in the fair value of biological assets related to agricultural activity (see HKAS 41 *Agriculture*);
- (g) initial recognition of agricultural produce (see HKAS 41); and
- (h) the extraction of mineral ores.

Definitions

7 The following terms are used in this Standard with the meanings specified:

Revenue is the gross inflow of economic benefits during the period arising in the course of the ordinary activities of an entity when those inflows result in increases in equity, other than increases relating to contributions from equity participants.

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~~ is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. (See HKFRS 13 *Fair Value Measurement*.)

- 8 Revenue includes only the gross inflows of economic benefits received and receivable by the entity on its own account. Amounts collected on behalf of third parties such as sales taxes, goods and services taxes and value added taxes are not economic benefits which flow to the entity and do not result in increases in equity. Therefore, they are excluded from revenue. Similarly, in an agency relationship, the gross inflows of economic benefits include amounts collected on behalf of the principal and which do not result in increases in equity for the entity. The amounts collected on behalf of the principal are not revenue. Instead, revenue is the amount of commission.

Measurement of revenue

9 Revenue shall be measured at the fair value of the consideration received or receivable.*

- 10 The amount of revenue arising on a transaction is usually determined by agreement between the entity and the buyer or user of the asset. It is measured at the fair value of the consideration received or receivable taking into account the amount of any trade discounts and volume rebates allowed by the entity.

- 11 In most cases, the consideration is in the form of cash or cash equivalents and the amount of revenue is the amount of cash or cash equivalents received or receivable. However, when the inflow of cash or cash equivalents is deferred, the fair value of the consideration may be less than the nominal amount of cash received or receivable. For example, an entity may provide interest-free credit to the buyer or accept a note receivable bearing a below-market interest rate from the buyer as consideration for the sale of goods. When the arrangement effectively constitutes a financing transaction, the fair value of the consideration is determined by discounting all future receipts using an imputed rate of interest. The imputed rate of interest is the more clearly determinable of either:

- (a) the prevailing rate for a similar instrument of an issuer with a similar credit rating; or
- (b) a rate of interest that discounts the nominal amount of the instrument to the current cash sales price of the goods or services.

The difference between the fair value and the nominal amount of the consideration is recognised as interest revenue in accordance with paragraphs 29 and 30 and in accordance with HKAS 39.

* See also HK(SIC) - Int 31 *Revenue—Barter Transactions Involving Advertising Services*

- 12 When goods or services are exchanged or swapped for goods or services which are of a similar nature and value, the exchange is not regarded as a transaction which generates revenue. This is often the case with commodities like oil or milk where suppliers exchange or swap inventories in various locations to fulfil demand on a timely basis in a particular location. When goods are sold or services are rendered in exchange for dissimilar goods or services, the exchange is regarded as a transaction which generates revenue. The revenue is measured at the fair value of the goods or services received, adjusted by the amount of any cash or cash equivalents transferred. When the fair value of the goods or services received cannot be measured reliably, the revenue is measured at the fair value of the goods or services given up, adjusted by the amount of any cash or cash equivalents transferred.

Identification of the transaction

- 13 The recognition criteria in this Standard are usually applied separately to each transaction. However, in certain circumstances, it is necessary to apply the recognition criteria to the separately identifiable components of a single transaction in order to reflect the substance of the transaction. For example, when the selling price of a product includes an identifiable amount for subsequent servicing, that amount is deferred and recognised as revenue over the period during which the service is performed. Conversely, the recognition criteria are applied to two or more transactions together when they are linked in such a way that the commercial effect cannot be understood without reference to the series of transactions as a whole. For example, an entity may sell goods and, at the same time, enter into a separate agreement to repurchase the goods at a later date, thus negating the substantive effect of the transaction; in such a case, the two transactions are dealt with together.

Sale of goods

- 14 **Revenue from the sale of goods shall be recognised when all the following conditions have been satisfied:**
- (a) **the entity has transferred to the buyer the significant risks and rewards of ownership of the goods;**
 - (b) **the entity retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;**
 - (c) **the amount of revenue can be measured reliably;**
 - (d) **it is probable that the economic benefits associated with the transaction will flow to the entity; and**
 - (e) **the costs incurred or to be incurred in respect of the transaction can be measured reliably.**
- 15 The assessment of when an entity has transferred the significant risks and rewards of ownership to the buyer requires an examination of the circumstances of the transaction. In most cases, the transfer of risks and rewards of ownership coincides with the transfer of the legal title or the passing of possession to the buyer. This is the case for most retail sales. In other cases, the transfer of the risks and rewards of ownership occurs at a different time from the transfer of legal title or the passing of possession.
- 16 If the entity retains significant risks of ownership, the transaction is not a sale and revenue is not recognised. An entity may retain a significant risk of ownership in a number of ways. Examples of situations in which the entity may retain the significant risks and rewards of ownership are:
- (a) when the entity retains an obligation for unsatisfactory performance not covered by normal warranty provisions;
 - (b) when the receipt of the revenue from a particular sale is contingent on the derivation of revenue by the buyer from its sale of the goods;

- (c) when the goods are shipped subject to installation and the installation is a significant part of the contract which has not yet been completed by the entity; and
 - (d) when the buyer has the right to rescind the purchase for a reason specified in the sales contract and the entity is uncertain about the probability of return.
- 17 If an entity retains only an insignificant risk of ownership, the transaction is a sale and revenue is recognised. For example, a seller may retain the legal title to the goods solely to protect the collectibility of the amount due. In such a case, if the entity has transferred the significant risks and rewards of ownership, the transaction is a sale and revenue is recognised. Another example of an entity retaining only an insignificant risk of ownership may be a retail sale when a refund is offered if the customer is not satisfied. Revenue in such cases is recognised at the time of sale provided the seller can reliably estimate future returns and recognises a liability for returns based on previous experience and other relevant factors.
- 18 Revenue is recognised only when it is probable that the economic benefits associated with the transaction will flow to the entity. In some cases, this may not be probable until the consideration is received or until an uncertainty is removed. For example, it may be uncertain that a foreign governmental authority will grant permission to remit the consideration from a sale in a foreign country. When the permission is granted, the uncertainty is removed and revenue is recognised. However, when an uncertainty arises about the collectibility of an amount already included in revenue, the uncollectible amount or the amount in respect of which recovery has ceased to be probable is recognised as an expense, rather than as an adjustment of the amount of revenue originally recognised.
- 19 Revenue and expenses that relate to the same transaction or other event are recognised simultaneously; this process is commonly referred to as the matching of revenues and expenses. Expenses, including warranties and other costs to be incurred after the shipment of the goods can normally be measured reliably when the other conditions for the recognition of revenue have been satisfied. However, revenue cannot be recognised when the expenses cannot be measured reliably; in such circumstances, any consideration already received for the sale of the goods is recognised as a liability.

Rendering of services

- 20 **When the outcome of a transaction involving the rendering of services can be estimated reliably, revenue associated with the transaction shall be recognised by reference to the stage of completion of the transaction at the end of the reporting period. The outcome of a transaction can be estimated reliably when all the following conditions are satisfied:**
- (a) **the amount of revenue can be measured reliably;**
 - (b) **it is probable that the economic benefits associated with the transaction will flow to the entity;**
 - (c) **the stage of completion of the transaction at the end of the reporting period can be measured reliably; and**
 - (d) **the costs incurred for the transaction and the costs to complete the transaction can be measured reliably.***
- 21 The recognition of revenue by reference to the stage of completion of a transaction is often referred to as the percentage of completion method. Under this method, revenue is recognised in the accounting periods in which the services are rendered. The recognition of revenue on this basis provides useful information on the extent of service activity and performance during a period. HKAS 11 also requires the recognition of revenue on this basis. The requirements of that Standard are generally applicable to the recognition of revenue and the associated expenses for a transaction involving the rendering of services.

* See also HK(SIC)-Int-27 *Evaluating the Substance of Transactions Involving the Legal Form of a Lease* and HK(SIC)-Int-31 *Revenue—Barter Transactions Involving Advertising Services*.

22 Revenue is recognised only when it is probable that the economic benefits associated with the transaction will flow to the entity. However, when an uncertainty arises about the collectibility of an amount already included in revenue, the uncollectible amount, or the amount in respect of which recovery has ceased to be probable, is recognised as an expense, rather than as an adjustment of the amount of revenue originally recognised.

23 An entity is generally able to make reliable estimates after it has agreed to the following with the other parties to the transaction:

- (a) each party's enforceable rights regarding the service to be provided and received by the parties;
- (b) the consideration to be exchanged; and
- (c) the manner and terms of settlement.

It is also usually necessary for the entity to have an effective internal financial budgeting and reporting system. The entity reviews and, when necessary, revises the estimates of revenue as the service is performed. The need for such revisions does not necessarily indicate that the outcome of the transaction cannot be estimated reliably.

24 The stage of completion of a transaction may be determined by a variety of methods. An entity uses the method that measures reliably the services performed. Depending on the nature of the transaction, the methods may include:

- (a) surveys of work performed;
- (b) services performed to date as a percentage of total services to be performed; or
- (c) the proportion that costs incurred to date bear to the estimated total costs of the transaction. Only costs that reflect services performed to date are included in costs incurred to date. Only costs that reflect services performed or to be performed are included in the estimated total costs of the transaction.

Progress payments and advances received from customers often do not reflect the services performed.

25 For practical purposes, when services are performed by an indeterminate number of acts over a specified period of time, revenue is recognised on a straight-line basis over the specified period unless there is evidence that some other method better represents the stage of completion. When a specific act is much more significant than any other acts, the recognition of revenue is postponed until the significant act is executed.

26 When the outcome of the transaction involving the rendering of services cannot be estimated reliably, revenue shall be recognised only to the extent of the expenses recognised that are recoverable.

27 During the early stages of a transaction, it is often the case that the outcome of the transaction cannot be estimated reliably. Nevertheless, it may be probable that the entity will recover the transaction costs incurred. Therefore, revenue is recognised only to the extent of costs incurred that are expected to be recoverable. As the outcome of the transaction cannot be estimated reliably, no profit is recognised.

28 When the outcome of a transaction cannot be estimated reliably and it is not probable that the costs incurred will be recovered, revenue is not recognised and the costs incurred are recognised as an expense. When the uncertainties that prevented the outcome of the contract being estimated reliably no longer exist, revenue is recognised in accordance with paragraph 20 rather than in accordance with paragraph 26.

Interest, royalties and dividends

- 29** Revenue arising from the use by others of entity assets yielding interest, royalties and dividends shall be recognised on the bases set out in paragraph 30 when:
- (a) it is probable that the economic benefits associated with the transaction will flow to the entity; and
 - (b) the amount of the revenue can be measured reliably.
- 30** Revenue shall be recognised on the following bases:
- (a) interest shall be recognised using the effective interest method as set out in HKAS 39, paragraphs 9 and AG5-AG8;
 - (b) royalties shall be recognised on an accrual basis in accordance with the substance of the relevant agreement; and
 - (c) dividends shall be recognised when the shareholder's right to receive payment is established.
- 31** [Deleted]
- 32** When unpaid interest has accrued before the acquisition of an interest-bearing investment, the subsequent receipt of interest is allocated between pre-acquisition and post-acquisition periods; only the post-acquisition portion is recognised as revenue.
- 33** Royalties accrue in accordance with the terms of the relevant agreement and are usually recognised on that basis unless, having regard to the substance of the agreement, it is more appropriate to recognise revenue on some other systematic and rational basis.
- 34** Revenue is recognised only when it is probable that the economic benefits associated with the transaction will flow to the entity. However, when an uncertainty arises about the collectibility of an amount already included in revenue, the uncollectible amount, or the amount in respect of which recovery has ceased to be probable, is recognised as an expense, rather than as an adjustment of the amount of revenue originally recognised.

Disclosure

- 35** An entity shall disclose:
- (a) the accounting policies adopted for the recognition of revenue including the methods adopted to determine the stage of completion of transactions involving the rendering of services;
 - (b) the amount of each significant category of revenue recognised during the period, including revenue arising from:
 - (i) the sale of goods;
 - (ii) the rendering of services;
 - (iii) interest;
 - (iv) royalties;
 - (v) dividends; and

- (c) **the amount of revenue arising from exchanges of goods or services included in each significant category of revenue.**

36 An entity discloses any contingent liabilities and contingent assets in accordance with HKAS 37 *Provisions, Contingent Liabilities and Contingent Assets*. Contingent liabilities and contingent assets may arise from items such as warranty costs, claims, penalties or possible losses.

Effective date

37 **This Standard becomes operative for financial statements covering periods beginning on or after 1 January 2005. Earlier application is encouraged. If an entity applies this Standard for a period beginning before 1 January 2005, it shall disclose that fact and apply Hong Kong (SIC) Interpretation (HK(SIC)-Int) 31 *Revenue – Barter Transactions Involving Advertising Services* at the same time.**

38 *Cost of an Investment in a Subsidiary, Jointly Controlled Entity or Associate* (Amendments to HKFRS 1 *First-time Adoption of Hong Kong Financial Reporting Standards* and HKAS 27 *Consolidated and Separate Financial Statements*), issued in October 2008, amended paragraph 32. An entity shall apply that amendment prospectively for annual periods beginning on or after 1 January 2009. Earlier application is permitted. If an entity applies the related amendments in paragraphs 4 and 38A of HKAS 27 for an earlier period, it shall apply the amendment in paragraph 32 at the same time.

39 *[This paragraph refers to amendments with an effective date after 1 January 2013, and is therefore not included in this edition.]*

40 *[This paragraph refers to amendments with an effective date after 1 January 2013, and is therefore not included in this edition.]*

41 HKFRS 11 *Joint Arrangements*, issued in June 2011, amended paragraph 6(b). An entity shall apply that amendment when it applies HKFRS 11.

42 HKFRS 13, issued in June 2011, amended the definition of fair value in paragraph 7. An entity shall apply that amendment when it applies HKFRS 13.

Illustrative example

This appendix accompanies, but is not part of, IAS 18. The examples focus on particular aspects of a transaction and are not a comprehensive discussion of all the relevant factors that might influence the recognition of revenue. The examples generally assume that the amount of revenue can be measured reliably, it is probable that the economic benefits will flow to the entity and the costs incurred or to be incurred can be measured reliably.

Sale of goods

The law in different countries may mean the recognition criteria in this Standard are met at different times. In particular, the law may determine the point in time at which the entity transfers the significant risks and rewards of ownership. Therefore, the examples in this section of the appendix need to be read in the context of the laws relating to the sale of goods in the country in which the transaction takes place.

- 1 *'Bill and hold' sales, in which delivery is delayed at the buyer's request but the buyer takes title and accepts billing.*

Revenue is recognised when the buyer takes title, provided:

- (a) it is probable that delivery will be made;
- (b) the item is on hand, identified and ready for delivery to the buyer at the time the sale is recognised;
- (c) the buyer specifically acknowledges the deferred delivery instructions; and
- (d) the usual payment terms apply.

Revenue is not recognised when there is simply an intention to acquire or manufacture the goods in time for delivery.

- 2 *Goods shipped subject to conditions.*

- (a) *installation and inspection.*

Revenue is normally recognised when the buyer accepts delivery, and installation and inspection are complete. However, revenue is recognised immediately upon the buyer's acceptance of delivery when:

- (i) the installation process is simple in nature, for example the installation of a factory tested television receiver which only requires unpacking and connection of power and antennae; or
- (ii) the inspection is performed only for purposes of final determination of contract prices, for example, shipments of iron ore, sugar or soya beans.

- (b) *on approval when the buyer has negotiated a limited right of return.*

If there is uncertainty about the possibility of return, revenue is recognised when the shipment has been formally accepted by the buyer or the goods have been delivered and the time period for rejection has elapsed.

- (c) *consignment sales under which the recipient (buyer) undertakes to sell the goods on behalf of the shipper (seller).*

Revenue is recognised by the shipper when the goods are sold by the recipient to a third party.

- (d) *cash on delivery sales.*

Revenue is recognised when delivery is made and cash is received by the seller or its agent.

- 3 *Lay away sales under which the goods are delivered only when the buyer makes the final payment in a series of instalments.*

Revenue from such sales is recognised when the goods are delivered. However, when experience indicates that most such sales are consummated, revenue may be recognised when a significant deposit is received provided the goods are on hand, identified and ready for delivery to the buyer.

- 4 *Orders when payment (or partial payment) is received in advance of delivery for goods not presently held in inventory, for example, the goods are still to be manufactured or will be delivered directly to the customer from a third party.*

Revenue is recognised when the goods are delivered to the buyer.

- 5 *Sale and repurchase agreements (other than swap transactions) under which the seller concurrently agrees to repurchase the same goods at a later date, or when the seller has a call option to repurchase, or the buyer has a put option to require the repurchase, by the seller, of the goods.*

For a sale and repurchase agreement on an asset other than a financial asset, the terms of the agreement need to be analysed to ascertain whether, in substance, the seller has transferred the risks and rewards of ownership to the buyer and hence revenue is recognised. When the seller has retained the risks and rewards of ownership, even though legal title has been transferred, the transaction is a financing arrangement and does not give rise to revenue. For a sale and repurchase agreement on a financial asset, IAS 39 *Financial Instruments: Recognition and Measurement* applies.

- 6 *Sales to intermediate parties, such as distributors, dealers or others for resale.*

Revenue from such sales is generally recognised when the risks and rewards of ownership have passed. However, when the buyer is acting, in substance, as an agent, the sale is treated as a consignment sale.

- 7 *Subscriptions to publications and similar items.*

When the items involved are of similar value in each time period, revenue is recognised on a straight-line basis over the period in which the items are despatched. When the items vary in value from period to period, revenue is recognised on the basis of the sales value of the item despatched in relation to the total estimated sales value of all items covered by the subscription.

- 8 *Instalment sales, under which the consideration is receivable in instalments.*

Revenue attributable to the sales price, exclusive of interest, is recognised at the date of sale. The sale price is the present value of the consideration, determined by discounting the instalments receivable at the imputed rate of interest. The interest element is recognised as revenue as it is earned, using the effective interest method.

- 9 *Real estate sales.*

This example has been superseded by IFRIC Interpretation 15 *Agreements for the Construction of Real Estate*.

Rendering of services

10 *Installation fees.*

Installation fees are recognised as revenue by reference to the stage of completion of the installation, unless they are incidental to the sale of a product in which case they are recognised when the goods are sold.

11 *Servicing fees included in the price of the product.*

When the selling price of a product includes an identifiable amount for subsequent servicing (for example, after sales support and product enhancement on the sale of software), that amount is deferred and recognised as revenue over the period during which the service is performed. The amount deferred is that which will cover the expected costs of the services under the agreement, together with a reasonable profit on those services.

12 *Advertising commissions.*

Media commissions are recognised when the related advertisement or commercial appears before the public. Production commissions are recognised by reference to the stage of completion of the project.

13 *Insurance agency commissions.*

Insurance agency commissions received or receivable which do not require the agent to render further service are recognised as revenue by the agent on the effective commencement or renewal dates of the related policies. However, when it is probable that the agent will be required to render further services during the life of the policy, the commission, or part thereof, is deferred and recognised as revenue over the period during which the policy is in force.

14 *Financial service fees.*

The recognition of revenue for financial service fees depends on the purposes for which the fees are assessed and the basis of accounting for any associated financial instrument. The description of fees for financial services may not be indicative of the nature and substance of the services provided. Therefore, it is necessary to distinguish between fees that are an integral part of the effective interest rate of a financial instrument, fees that are earned as services are provided, and fees that are earned on the execution of a significant act.

(a) *Fees that are an integral part of the effective interest rate of a financial instrument.*

Such fees are generally treated as an adjustment to the effective interest rate. However, when the financial instrument is measured at fair value with the change in fair value recognised in profit or loss, the fees are recognised as revenue when the instrument is initially recognised.

(i) *Origination fees received by the entity relating to the creation or acquisition of a financial asset other than one that under IAS 39 is classified as a financial asset at 'fair value through profit or loss'.*

Such fees may include compensation for activities such as evaluating the borrower's financial condition, evaluating and recording guarantees, collateral and other security arrangements, negotiating the terms of the instrument, preparing and processing documents and closing the transaction. These fees are an integral part of generating an involvement with the resulting financial instrument and, together with the related transaction costs* (as defined in IAS 39), are deferred and recognised as an adjustment to the effective interest rate.

- (ii) *Commitment fees received by the entity to originate a loan when the loan commitment is outside the scope of IAS 39.*

If it is probable that the entity will enter into a specific lending arrangement and the loan commitment is not within the scope of IAS 39, the commitment fee received is regarded as compensation for an ongoing involvement with the acquisition of a financial instrument and, together with the related transaction costs (as defined in IAS 39), is deferred and recognised as an adjustment to the effective interest rate. If the commitment expires without the entity making the loan, the fee is recognised as revenue on expiry. Loan commitments that are within the scope of IAS 39 are accounted for as derivatives and measured at fair value.

- (iii) *Origination fees received on issuing financial liabilities measured at amortised cost.*

These fees are an integral part of generating an involvement with a financial liability. When a financial liability is not classified as 'at fair value through profit or loss', the origination fees received are included, with the related transaction costs (as defined in IAS 39) incurred, in the initial carrying amount of the financial liability and recognised as an adjustment to the effective interest rate. An entity distinguishes fees and costs that are an integral part of the effective interest rate for the financial liability from origination fees and transaction costs relating to the right to provide services, such as investment management services.

- (b) *Fees earned as services are provided.*

- (i) *Fees charged for servicing a loan.*

Fees charged by an entity for servicing a loan are recognised as revenue as the services are provided.

- (ii) *Commitment fees to originate a loan when the loan commitment is outside the scope of IAS 39.*

If it is unlikely that a specific lending arrangement will be entered into and the loan commitment is outside the scope of IAS 39, the commitment fee is recognised as revenue on a time proportion basis over the commitment period. Loan commitments that are within the scope of IAS 39 are accounted for as derivatives and measured at fair value.

- (iii) *Investment management fees.*

Fees charged for managing investments are recognised as revenue as the services are provided.

* In *Improvements to IFRSs* issued in May 2008, the Board replaced the term 'direct costs' with 'transaction costs' as defined in paragraph 9 of IAS 39. This amendment removed an inconsistency for costs incurred in originating financial assets and liabilities that should be deferred and recognised as an adjustment to the underlying effective interest rate. 'Direct costs', as previously defined, did not require such costs to be incremental.

Incremental costs that are directly attributable to securing an investment management contract are recognised as an asset if they can be identified separately and measured reliably and if it is probable that they will be recovered. As in IAS 39, an incremental cost is one that would not have been incurred if the entity had not secured the investment management contract. The asset represents the entity's contractual right to benefit from providing investment management services, and is amortised as the entity recognises the related revenue. If the entity has a portfolio of investment management contracts, it may assess their recoverability on a portfolio basis.

Some financial services contracts involve both the origination of one or more financial instruments and the provision of investment management services. An example is a long-term monthly saving contract linked to the management of a pool of equity securities. The provider of the contract distinguishes the transaction costs relating to the origination of the financial instrument from the costs of securing the right to provide investment management services.

(c) *Fees that are earned on the execution of a significant act.*

The fees are recognised as revenue when the significant act has been completed, as in the examples below.

(i) *Commission on the allotment of shares to a client.*

The commission is recognised as revenue when the shares have been allotted.

(ii) *Placement fees for arranging a loan between a borrower and an investor.*

The fee is recognised as revenue when the loan has been arranged.

(iii) *Loan syndication fees.*

A syndication fee received by an entity that arranges a loan and retains no part of the loan package for itself (or retains a part at the same effective interest rate for comparable risk as other participants) is compensation for the service of syndication. Such a fee is recognised as revenue when the syndication has been completed.

15 *Admission fees.*

Revenue from artistic performances, banquets and other special events is recognised when the event takes place. When a subscription to a number of events is sold, the fee is allocated to each event on a basis which reflects the extent to which services are performed at each event.

16 *Tuition fees.*

Revenue is recognised over the period of instruction.

17 *Initiation, entrance and membership fees.*

Revenue recognition depends on the nature of the services provided. If the fee permits only membership, and all other services or products are paid for separately, or if there is a separate annual subscription, the fee is recognised as revenue when no significant uncertainty as to its collectibility exists. If the fee entitles the member to services or publications to be provided during the membership period, or to purchase goods or services at prices lower than those charged to non-members, it is recognised on a basis that reflects the timing, nature and value of the benefits provided.

18 *Franchise fees.*

Franchise fees may cover the supply of initial and subsequent services, equipment and other tangible assets, and know-how. Accordingly, franchise fees are recognised as revenue on a basis that reflects the purpose for which the fees were charged. The following methods of franchise fee recognition are appropriate:

(a) *Supplies of equipment and other tangible assets.*

The amount, based on the fair value of the assets sold, is recognised as revenue when the items are delivered or title passes.

(b) *Supplies of initial and subsequent services.*

Fees for the provision of continuing services, whether part of the initial fee or a separate fee, are recognised as revenue as the services are rendered. When the separate fee does not cover the cost of continuing services together with a reasonable profit, part of the initial fee, sufficient to cover the costs of continuing services and to provide a reasonable profit on those services, is deferred and recognised as revenue as the services are rendered.

The franchise agreement may provide for the franchisor to supply equipment, inventories, or other tangible assets, at a price lower than that charged to others or a price that does not provide a reasonable profit on those sales. In these circumstances, part of the initial fee, sufficient to cover estimated costs in excess of that price and to provide a reasonable profit on those sales, is deferred and recognised over the period the goods are likely to be sold to the franchisee. The balance of an initial fee is recognised as revenue when performance of all the initial services and other obligations required of the franchisor (such as assistance with site selection, staff training, financing and advertising) has been substantially accomplished.

The initial services and other obligations under an area franchise agreement may depend on the number of individual outlets established in the area. In this case, the fees attributable to the initial services are recognised as revenue in proportion to the number of outlets for which the initial services have been substantially completed.

If the initial fee is collectible over an extended period and there is a significant uncertainty that it will be collected in full, the fee is recognised as cash instalments are received.

(c) *Continuing franchise fees.*

Fees charged for the use of continuing rights granted by the agreement, or for other services provided during the period of the agreement, are recognised as revenue as the services are provided or the rights used.

(d) *Agency transactions.*

Transactions may take place between the franchisor and the franchisee which, in substance, involve the franchisor acting as an agent for the franchisee. For example, the franchisor may order supplies and arrange for their delivery to the franchisee at no profit. Such transactions do not give rise to revenue.

19 *Fees from the development of customised software.*

Fees from the development of customised software are recognised as revenue by reference to the stage of completion of the development, including completion of services provided for post-delivery service support.

Interest, royalties and dividends

20 *Licence fees and royalties.*

Fees and royalties paid for the use of an entity's assets (such as trademarks, patents, software, music copyright, record masters and motion picture films) are normally recognised in accordance with the substance of the agreement. As a practical matter, this may be on a straight-line basis over the life of the agreement, for example, when a licensee has the right to use certain technology for a specified period of time.

An assignment of rights for a fixed fee or non refundable guarantee under a non-cancellable contract which permits the licensee to exploit those rights freely and the licensor has no remaining obligations to perform is, in substance, a sale. An example is a licensing agreement for the use of software when the licensor has no obligations subsequent to delivery. Another example is the granting of rights to exhibit a motion picture film in markets where the licensor has no control over the distributor and expects to receive no further revenues from the box office receipts. In such cases, revenue is recognised at the time of sale.

In some cases, whether or not a licence fee or royalty will be received is contingent on the occurrence of a future event. In such cases, revenue is recognised only when it is probable that the fee or royalty will be received, which is normally when the event has occurred.

Recognition and measurement

21 *Determining whether an entity is acting as a principal or as an agent (2009 amendment).*

Paragraph 8 states that 'in an agency relationship, the gross inflows of economic benefits include amounts collected on behalf of the principal and which do not result in increases in equity for the entity. The amounts collected on behalf of the principal are not revenue. Instead, revenue is the amount of commission.' Determining whether an entity is acting as a principal or as an agent requires judgement and consideration of all relevant facts and circumstances.

An entity is acting as a principal when it has exposure to the significant risks and rewards associated with the sale of goods or the rendering of services. Features that indicate that an entity is acting as a principal include:

- (a) the entity has the primary responsibility for providing the goods or services to the customer or for fulfilling the order, for example by being responsible for the acceptability of the products or services ordered or purchased by the customer;
- (b) the entity has inventory risk before or after the customer order, during shipping or on return;
- (c) the entity has latitude in establishing prices, either directly or indirectly, for example by providing additional goods or services; and
- (d) the entity bears the customer's credit risk for the amount receivable from the customer.

An entity is acting as an agent when it does not have exposure to the significant risks and rewards associated with the sale of goods or the rendering of services. One feature indicating that an entity is acting as an agent is that the amount the entity earns is predetermined, being either a fixed fee per transaction or a stated percentage of the amount billed to the customer.

Appendix A

Comparison with International Accounting Standards

This comparison appendix, which was prepared as at October 2004 and deals only with significant differences in the standards extant, is produced for information only and does not form part of the standards in HKAS 18.

The International Accounting Standard comparable with HKAS 18 is IAS 18 *Revenue*.

There are no major textual differences between HKAS 18 and IAS 18.