

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognized on the trade date, i.e., the date that the Company commits to purchase or sell the asset.

*Subsequent Measurement.* For purposes of subsequent measurement, financial assets are classified in four categories:

- financial assets at amortized cost (debt instruments)
- financial assets at FVOCI with recycling of cumulative gains and losses (debt instruments)
- financial assets designated at FVOCI with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- financial assets at FVPL

*Financial Assets at Amortized Cost (Debt Instruments).* Financial assets at amortized cost are subsequently measured using the effective interest rate (EIR) method and are subject to impairment. Gains and losses are recognized in consolidated statement of income when the asset is derecognized, modified or impaired.

The Company's financial assets at amortized cost includes cash and cash equivalents, trade and other receivables, refundable deposits (presented under "Input value-added taxes and other current assets" and "Other noncurrent assets") and deposits (presented under "Other noncurrent assets") as at December 31, 2021 and 2020.

*Financial Assets at FVOCI (Debt Instruments).* For debt instruments at FVOCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognized in the consolidated statement of income and computed in the same manner as for financial assets measured at amortized cost. The remaining fair value changes are recognized in OCI. Upon derecognition, the cumulative fair value change recognized in OCI is recycled to profit or loss.

The Company does not have debt instruments at FVOCI as at December 31, 2021 and 2020.

*Financial Assets Designated FVOCI (Equity Instruments).* Upon initial recognition, the Company can elect to classify irrevocably its equity investments as equity instruments designated at FVOCI when they meet the definition of equity under PAS 32, *Financial Instruments: Presentation* and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognized as "Investment income" in the consolidated statement of income when the right of payment has been established, except when the Company benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at FVOCI are not subject to impairment assessment.

The Company elected to classify irrevocably under this category its investment in club shares and non-listed equity investments.

*Financial Assets at FVPL.* Financial assets at FVPL are carried in the consolidated statement of financial position at fair value with net changes in fair value recognized in the consolidated statement of income.



This category includes investments held for trading and non-listed equity investment which the Company had not irrevocably elected to classify at FVOCI. Dividends on listed equity investments are also recognized as “Investment income” in the consolidated statement of income when the right of payment has been established.

A derivative embedded in a hybrid contract, with a financial liability or non-financial host, is separated from the host and accounted for as a separate derivative if: the economic characteristics and risks are not closely related to the host; a separate instrument with the same terms as the embedded derivative would meet the definition of a derivative; and the hybrid contract is not measured at FVPL. Embedded derivatives are measured at fair value with changes in fair value recognized in profit or loss. Reassessment only occurs if there is either a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required or a reclassification of a financial asset out of the FVPL category.

A derivative embedded within a hybrid contract containing a financial asset host is not accounted for separately. The financial asset host together with the embedded derivative is required to be classified in its entirety as either at amortized cost or at fair value depending on whether the cash flows of the hybrid contract are solely payments of principal and interest and the assessment of the business model within which the financial asset is held.

*Modification of Financial Assets.* The Company derecognizes a financial asset when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new asset, with the difference between its carrying amount and the fair value of the new asset recognized as a derecognition gain or loss in profit or loss, to the extent that an impairment loss has not already been recorded. The Company considers both qualitative and quantitative factors in assessing whether a modification of financial asset is substantial or not.

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, the Company recalculates the gross carrying amount of the financial asset as the present value of the renegotiated or modified contractual cash flows discounted at the original EIR (or credit-adjusted EIR for purchased or originated credit-impaired financial assets) and recognizes a modification gain or loss in the consolidated statement of income.

*Derecognition.* A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the Company’s consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Company has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a ‘pass-through’ arrangement; and either (a) the Company has transferred substantially all the risks and rewards of the asset, or (b) the Company has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Company has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Company continues to recognize the transferred asset to the extent of its continuing involvement. In that case, the Company also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Company has retained.



Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Company could be required to repay.

*Impairment of Financial Assets.* The Company recognizes an allowance for expected credit losses (ECLs) for all debt instruments not held at FVPL. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Company expects to receive, discounted at an approximation of the original EIR. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

For cash and cash equivalents, other receivables and deposits (presented under “Other noncurrent assets” account in the consolidated statement of financial position), the Company applies a general approach which measures ECL on either a 12-month or lifetime basis depending on whether a significant increase in credit risks has occurred once initial recognition on whether an asset is considered to be credit-impaired, adjusted for the effects of collateral, forward-looking factors and time value of money.

For receivables from customers, the Company applies a simplified approach in calculating ECLs. Therefore, the Company does not track changes in credit risk, but instead recognizes a loss allowance based on lifetime ECLs at each reporting date. The Company has established a provision matrix that is based on its historical credit loss experience for trade receivables, and external-credit mapping for other debt instruments at amortized cost to calculate ECLs, adjusted for forward-looking factors specific to the debtors and the economic environment.

The Company, in general, considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, the Company may also consider a financial asset to be in default when internal or external information indicates that the Company is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Company. A financial asset is written off, in whole or in part, when the asset is considered uncollectible, the Company has exhausted all practical recovery efforts and has concluded that it has no reasonable expectations of recovering the financial asset in its entirety or a portion thereof.

### Financial Liabilities

*Initial Recognition and Measurement.* Financial liabilities are classified, at initial recognition, as financial liabilities at FVPL, financial liabilities at amortized cost (loans and borrowings and payables), or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Company’s financial liabilities include notes payable, trade and other payables, trust receipts payable, due to related parties, lease liabilities, long-term debt, derivative liability and non-controlling interest put liability.



*Subsequent Measurement.* The measurement of financial liabilities depends on their classification, as described below:

*Financial Liabilities at FVPL.* Financial liabilities at FVPL include financial liabilities held for trading and financial liabilities designated upon initial recognition as at FVPL. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Company that are not designated as hedging instruments in hedge relationships as defined by PFRS 9. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognized in the consolidated statement of income.

Financial liabilities designated upon initial recognition at FVPL are designated at the initial date of recognition, and only if the criteria in PFRS 9 are satisfied. This category includes the Company's derivative liability as at December 31, 2021 and 2020.

*Loans and Borrowings and Payables.* After initial recognition, interest-bearing loans and borrowings and other payables are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as "Interest expense and other financing charges" in the consolidated statement of income.

This category generally applies to notes payable, trade and other payables, trust receipts payable, due to related parties, lease liabilities, long-term debt and non-controlling interest put liability of the Company as at December 31, 2021 and 2020.

*Derecognition.* A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the consolidated statement of income.

#### Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount is reported in the consolidated statement of financial position if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

The Company assesses that it has a currently enforceable right of offset if the right is not contingent on a future event, and is legally enforceable in the normal course of business, event of default, and event of insolvency or bankruptcy of the Company and all of the counterparties.





### Derivative Financial Instruments

*Initial Recognition and Subsequent Measurement.* The Company uses derivative financial instruments, such as forward currency contracts to hedge its foreign currency risks. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative. Consequently, gains or losses from changes in fair value of these derivatives that do not qualify for hedge accounting are recognized immediately in the consolidated statement of income as part of “Other income (expenses)”. The Company has opted not to designate its derivative transactions under hedge accounting. The fair values of freestanding forward currency transactions are calculated by reference to current forward exchange rates for contracts with similar maturity profiles.

### Non-controlling Interest Put Liability

While the NCI put remains unexercised, the Company accounts for it at the end of each reporting period as follows:

- (a) The Company determines the amount that would have been recognized for the NCI including an update to reflect allocations of profit or loss, allocations of changes in OCI and dividends declared for the reporting period, as required by PFRS 10, *Consolidated Financial Statements*;
- (b) The Company derecognizes the NCI as if it was acquired at that date;
- (c) The Company recognizes a financial liability at the present value of the amount payable on exercise of the NCI put in accordance with PFRS 9. There is no separate accounting for the unwinding of the discount due to the passage of time; and
- (d) The Company accounts for the difference between (b) and (c) as an equity transaction.

If the NCI put is exercised, the same treatment is applied up to the date of exercise. The amount recognized as the financial liability at that date is extinguished by the payment of the exercise price.

If the NCI put expires unexercised, the position is unwound so that the NCI is recognized at the amount it would have been, as if the put option had never been granted. The financial liability is derecognized, with a corresponding credit to the same component of equity.

### Classification of Financial Instruments Between Debt and Equity

A financial instrument is classified as debt if it provides for a contractual obligation to:

- deliver cash or another financial asset to another entity;
- exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavorable to the Company; or
- satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of own equity shares.

If the Company does not have an unconditional right to avoid delivering cash or another financial asset to settle its contractual obligation, the obligation meets the definition of a financial liability.

The components of issued financial instruments that contain both liability and equity elements are accounted for separately, with the equity component being assigned the residual amount after deducting from the instrument as a whole the amount separately determined as the fair value of the liability component on the date of issue.

### Debt Issuance Cost

Debt issuance costs are deducted against long-term debt and are amortized over the term of the related borrowings using the EIR method.



### Determination of Fair Value

Fair value 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. The fair value measurement is based on the presumption that the transaction to sell or transfer the liability takes place either:

- in the principal market for the asset or liability; or
- in the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible by the Company.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the consolidated financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to their fair value measurement as a whole:

- Level 1 - Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 - Valuation techniques for which the lowest level input that is significant to their fair value measurement is unobservable

For assets and liabilities that are recognized in the consolidated financial statements on a recurring basis, the Company determines whether transfers have occurred between levels in the hierarchy by reassessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

The fair value for financial instruments traded in active markets at the reporting date is based on their quoted price or binding dealer price quotations (bid price for long positions and ask price for short positions), without any deduction for transaction costs. Securities defined in these account as 'listed' are traded in an active market. When the Company has financial assets and financial liabilities with offsetting positions in market risks or counterparty credit risk, it has elected to use the measurement exception to measure the fair value of its net risk exposure by applying the bid or ask price to the net open position as appropriate. For all other financial instruments not traded in an active market, the fair value is determined by using valuation techniques deemed to be appropriate in the circumstances. Valuation techniques include the market approach (i.e., using recent arm's length market transactions adjusted as necessary and with reference to the current market value of another instrument that is substantially the same) and the income approach (i.e., discounted cash flow analysis and option pricing models making as much use of available and supportable market data as possible).

For the purpose of the fair value disclosures, the Company has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy as explained above.



Cash and Cash Equivalents

Cash includes cash on hand and in banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of three months or less from the date of acquisition and are subject to an insignificant risk of change in value.

Inventories

Inventories are valued at the lower of cost or net realizable value. Costs incurred in bringing each inventory to its present location and conditions are accounted for as follows:

- Finished goods - determined using the moving average method; cost includes direct materials, labor and a proportion of manufacturing overhead costs based on normal operating capacity but excludes borrowing costs.
- Raw materials, spare parts and others - determined using the moving average method.

The net realizable value of inventories, except spare parts, is the selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale. The net realizable value of spare parts is the current replacement cost.

Investment in Associates and Joint Ventures

An associate is an entity over which the Company has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The considerations made in determining significant influence or joint control are similar to those necessary to determine control over subsidiaries.

Company's investments in associates and joint ventures are accounted for using the equity method. The investments in associates and joint ventures are carried in the consolidated statement of financial position at cost plus post-acquisition changes in the Company's share of net assets of the associates, less any impairment in value.

The consolidated statement of income reflects the Company's share of the results of operations of the associates and joint ventures. In addition, when there has been a change recognized directly in the equity of the associates and joint ventures, the Company recognizes its share of any changes, when applicable, in equity. Unrealized gains and losses resulting from transactions between the Company and the associates and joint ventures and are eliminated to the extent of the interest in the associate or joint ventures.

The Company's share of profits or losses of its associates and joint ventures is shown on the face of the consolidated statement of income outside operating profit and represents profit. This is the profit or loss attributable to equity holders of the associates and joint ventures and therefore is profit or loss after tax and net of controlling interest in the subsidiaries of the associates and joint venture.



The accounting policies of the associates and joint ventures are consistent to those used by the Company for like transactions and events in similar circumstances. When necessary, adjustments are made to bring the accounting policies in line with those of the Company.

When the Company's share of losses exceeds its interest in an equity-accounted associate and joint venture, the carrying amount of the investment, including any long-term interests that form part thereof, is reduced to zero, and the recognition of further losses is discontinued except to the extent that the Company has an obligation or have made payments on behalf of the associates or joint ventures.

After application of the equity method, the Company determines whether it is necessary to recognize an additional impairment loss on the Company's investments in associates and joint ventures. The Company determines at the end of each reporting period whether there is any objective evidence that the Company's investment in associates and joint ventures is impaired. If this is the case, the Company calculates the amount of impairment as the difference between the recoverable amount of its investment in the associates and joint ventures and its carrying amount and recognizes the amount in the Company's consolidated statement of income.

Upon loss of significant influence or joint control over the associates or joint venture, the Company measures and recognizes any retained investment at its fair value. Any difference between the carrying amounts of the Company's investment in the associates and joint ventures upon loss of significant influence or joint control and the fair value of the remaining investment and proceeds from disposal is recognized in consolidated statement of income.

#### Property, Plant and Equipment

Property, plant and equipment, except land, are stated at cost less accumulated depreciation, amortization and any impairment loss. Land is carried at cost (initial purchase price and other cost directly attributable to the acquisition) less any impairment loss. The cost of property, plant and equipment, comprises its purchase price, including any import duties, capitalized borrowing costs and other costs directly attributable in bringing the asset to its working condition and location for its intended use.

Expenditures incurred after the property, plant and equipment have been put into operation, such as repairs and maintenance, are normally charged to operations in the year such costs are incurred. In situations where it can be clearly demonstrated that the expenditures have resulted in an increase in the future economic benefits expected to be obtained from the use of an item of property and equipment beyond its originally assessed standard of performance, the expenditures are capitalized as additional costs of property, plant and equipment.

Land, plant site improvements, buildings, plant and installations, machinery and equipment of UGC are stated at revalued amount before UGC adopted PFRS 1 in 2005. Upon adoption of PFRS, UGC elected to change its basis for measuring land, plant site improvements, buildings and installations, machinery and equipment from revalued amounts to the cost basis. Consequently, such assets are stated at "deemed cost" as allowed by the transitional provisions of the standard. There are no further increases in the asset revaluation reserve and the account is reduced by the amount of depreciation except for land, on appraisal increase charged to operations, net of tax effect, until the item of land, plant site improvements, buildings and installations, machinery and equipment is fully depreciated or upon its disposal. Such asset revaluation reserve has been closed to retained earnings.



Depreciation commences once the property, plant and equipment are available for use and is computed using the straight-line method over the following estimated useful lives of the assets:

Plant site improvements	10–20 years
Buildings and improvements	10–50 years
Machinery and equipment	5–20 years
Transportation and other equipment	2–10 years

In 2020, the Company changed the useful life of its buildings and improvements from 10-25 years to 10-50 years. The revised useful life is based on the 2020 valuation made by an independent firm of appraiser accredited by SEC, considering the extent, character and utility of the properties as evidenced by observed condition. The nature and amount of the effect of the change in useful life of buildings and improvements are disclosed in the Note 5 to the consolidated financial statements.

The assets' estimated useful lives, residual values and depreciation method are reviewed periodically to ensure that these are consistent with the expected pattern of economic benefits from the items of property, plant and equipment. Fully depreciated assets are retained in the accounts until they are no longer in use and no further depreciation is credited or charged to operations.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and carrying amount of the asset) is presented under "Other income (expenses)" in the consolidated statement of income.

Construction in progress represents cost of plant and properties under construction or development and is stated at cost less any impairment in value. This includes cost of construction, plant and equipment, capitalizable borrowing costs and other costs directly attributable to such asset during the construction period and other direct costs. Construction in progress is not depreciated until such time when the relevant assets are completed and becomes available for operational use.

#### Investment Properties

Investment properties are measured initially at cost, including direct transaction costs.

The carrying amount includes the cost of replacing part of an existing investment property at the time the cost is incurred, if the recognition criteria are met, and excludes the costs of day-to-day servicing of an investment property. Subsequent to initial recognition, investment properties (except land) are stated at cost less accumulated depreciation and any impairment in value.

Land is carried at cost less any impairment in value. Depreciation is calculated on a straight-line basis over 50 years, the estimated useful life of the depreciable investment property which refers to a building unit.

In 2020, the Company changed the useful life of its buildings from 20 years to 50 years. The revised useful life is based on the 2020 valuation made by an independent firm of appraiser accredited by SEC, considering the extent, character and utility of the properties as evidenced by observed condition. The nature and amount of the effect of the change in useful life of buildings are disclosed in the Note 5 to the consolidated financial statements.

Investment properties are derecognized when either these have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. Any gains or losses on the retirement or disposal of an investment property are recognized in the consolidated statement of income in the year of retirement or disposal.



Transfers are made to (or from) investment property only when there is a change in use. For a transfer from investment property to owner-occupied property, the deemed cost for subsequent accounting is the carrying value at the date of change in use. If owner-occupied property becomes an investment property, the Company accounts for such property in accordance with the policy stated under property and equipment up to date change in use.

#### Business Combinations, Goodwill and Impairment of Goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any NCI in the acquiree. For each business combination, the Company measures the NCI in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition costs incurred are expensed and included in general and administrative expenses.

When the Company acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree. If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss. It is then considered in the determination of goodwill.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Contingent consideration classified as equity is not remeasured and its subsequent settlement is accounted for within equity. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of PFRS 9, is measured at fair value with the changes in fair value recognized in the consolidated statement of income in accordance with PFRS 9. Other contingent consideration that is not within the scope of PFRS 9 is measured at fair value at each reporting date with changes in fair value recognized in profit or loss.

Goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred and the amount recognized for NCI over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in the consolidated statement of income.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the acquirer shall report in its financial statements provisional amounts for the items for which the accounting is incomplete. During the measurement period, the acquirer shall retrospectively adjust the provisional amounts recognized at the acquisition date to reflect new information obtained about facts and circumstances that existed as of the acquisition date and, if known, would have affected the measurement of the amounts recognized as of that date. During the measurement period, the acquirer shall also recognize additional assets or liabilities if new information is obtained about facts and circumstances that existed as of the acquisition date and, if known, would have resulted in the recognition of those assets and liabilities as of that date. The measurement period ends as soon as the acquirer receives the information it was seeking about facts and circumstances that existed as of the acquisition date or learns that more information is not obtainable. However, the measurement period shall not exceed one year from the acquisition date.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the cash generating units (CGUs) that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.



When goodwill forms part of a CGU and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the CGU retained.

*Impairment of Goodwill.* Goodwill is tested for impairment annually and when circumstances indicate that the carrying value may be impaired. Under PAS 36, *Impairment of Assets*, the Company is required to perform annual impairment tests on the amount of goodwill acquired in a business combination. Moreover, if the Company did not finalize the goodwill allocation to cash-generating units (CGUs), as required by PAS 36, and there are indicators that the provisional goodwill may be impaired, an impairment test of the provisional goodwill is performed. Impairment is determined for goodwill by assessing the recoverable amount of each CGU (or group of CGUs) to which the goodwill relates. When the recoverable amount of the CGU is less than its carrying amount, an impairment loss is recognized. Impairment losses relating to goodwill cannot be reversed in future periods.

#### Intangible Assets (Except for Goodwill)

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is the fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and the expenditure is reflected in the consolidated statement of income in the year in which the expenditure is incurred.

Intangible assets with finite lives are amortized over the useful economic life using the straight-line method and assessed for impairment whenever there is an indication that the intangible assets may be impaired. At the minimum, the amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at each financial year-end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortization period or method, as appropriate, and treated as changes in accounting estimates. The amortization expense on intangible assets with finite lives is recognized in the Company's consolidated statement of income.

Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually either individually or at the CGU level. The useful life of an intangible asset with an indefinite life is reviewed annually to determine whether the indefinite life assessment continues to be supportable. If not, the change in the useful life assessment from indefinite to finite is made on a prospective basis.

The useful lives of intangible assets are as follows:

Software costs	5 years
Student lists	3 years

Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the student lists and software costs are accounted for by changing the appropriate amortization period or method, as appropriate, and treated as changes in accounting estimates.

The amortization expense on intangible assets with finite lives is recognized in the consolidated statement of income in the expense category consistent with the function of the intangible asset.



Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset, and are recognized in consolidated statement of income.

#### Impairment of Nonfinancial Assets

The Company assesses at each reporting date whether there is an indication that a nonfinancial asset, excluding goodwill and other intangible assets with indefinite useful lives, may be impaired. If any indication exists, or when annual impairment testing for a nonfinancial asset is required, the Company makes an estimate of the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or CGU's fair value less costs to sell and its value-in-use (VIU). The recoverable amount determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing VIU, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessment of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators.

The Company bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Company's CGU to which the individual assets are allocated. These budgets and forecast generally cover a period of five years. For longer period, a long-term growth rate is calculated and applied to project future cash flows after the fifth year. Impairment losses are recognized in the consolidated statement of income in expense categories consistent with the function of impaired asset.

For nonfinancial assets excluding goodwill and other intangible asset with indefinite useful life, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the recoverable amount of the asset or CGU is estimated. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognized. If that is the case, the carrying amount of the asset is increased to its recoverable amount. However, that increased amount cannot exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in consolidated statement of income. After such a reversal, the depreciation charge is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

#### Current versus Noncurrent Classification

The Company presents assets and liabilities in consolidated statement of financial position based on current/noncurrent classification.

An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in normal operating cycle;
- Held primarily for the purpose of trading;
- Expected to be realized within twelve months after the reporting period; or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.





All other assets are classified as noncurrent.

A liability is current when:

- It is expected to be settled in normal operating cycle;
- It is held primarily for the purpose of trading;
- It is due to be settled within twelve months after the reporting period; or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The Company classifies all other liabilities as noncurrent.

Deferred tax assets and liabilities are classified as noncurrent asset and liabilities, respectively.

#### Capital Stock and Additional Paid-in Capital

Capital stock is measured at par value for all shares issued. When the Company issues more than one class of stock, a separate account is maintained for each class of stock and the number of shares issued.

When the shares are sold at premium, the difference between the proceeds and the par value is credited to the “Additional paid-in capital” account in the consolidated statement of financial position. When shares are issued for a consideration other than cash, the proceeds are measured by the fair value of the consideration received.

Direct costs incurred related to equity issuance, such as underwriting, accounting and legal fees, printing costs and taxes are chargeable to the “Additional paid-in capital” account in the consolidated statement of financial position.

#### Treasury Shares

Treasury shares are recorded at cost and deducted from the Company’s equity. No gain or loss is recognized in the consolidated statement of income on the purchase, sale, issue or cancellation of the Company’s own equity instruments. On subsequent issuance, any difference between the carrying amount and the consideration received is recognized under “Additional paid-in capital” account in the consolidated statement of financial position.

#### Equity Reserves

Other reserves consist of equity transactions other than capital contributions, such as equity transactions arising from transactions with NCI and share-based payment transactions.

#### Retained Earnings

Retained earnings represent accumulated net profits, net of dividend distributions and other capital adjustments. Retained earnings also include effect of changes in accounting policy as may be required by the PFRS’ transitional provision.

#### Other Comprehensive Income

Other comprehensive income (loss) comprises of items of income and expense (including items previously presented under the consolidated statement of changes in equity) that are not recognized in the consolidated statement of income for the year in accordance with PFRS.



### Revenue Recognition

Revenue is recognized to depict the transfer of promised goods or services to customers in an amount that reflects the consideration which the Company expects to be entitled to in exchange for those goods or services. PFRS 15 prescribes a five-step model to be followed in the recognition of revenue, wherein the Company takes into consideration the performance obligations which the Company needs to perform in the agreements the Company has entered into with its customers. Revenue is measured by allocating the transaction price, which includes variable considerations, to each performance obligation on a relative stand-alone selling price basis, taking into account contractually defined terms of payment and excluding value-added tax (VAT), where applicable. Transaction prices are adjusted for the effects of a significant financing component if the Company expects, at contract inception, that the period between the transfer of the promised good or service to the customer and when the customer pays for that good or service will be more than one year.

When determining the Company's performance obligations, the Company assesses its revenue arrangements against specific criteria to determine if the Company is acting as principal or agent. The Company considers both the legal form and the substance of the agreement to determine each party's respective roles in the agreement. The Company is a principal and records revenue on a gross basis if it controls the promised goods or services before transferring them to the customer. However, if the Company's role is only to arrange for another entity to provide the goods or services, then the Company is an agent and will need to record revenue at the net amount that it retains for its agency services. The Company has concluded that it is acting as a principal in all of its revenue arrangements.

The disclosures of significant accounting judgements, estimates and assumptions relating to revenue from contracts with customers are provided in Note 5.

The specific recognition criteria before revenue is recognized are as follows:

*Sale of Goods.* Revenue from sale of goods is principally derived from sale of roofing and other steel products, books, uniforms and incidentals, and pharmacy sales and payment is normally due upon delivery to customers or up to 60 days for sale of roofing and other steel products. Revenue from stand-alone sale of roofing and other steel products, sale of books, uniforms and incidentals in bookstores and sale of medicines and supplies in pharmacy are considered as single performance obligations and recognized at a point in time when control of the asset is transferred to the customer, generally on delivery of the promised goods.

There are no other promises in these types of arrangements that are separate performance obligations to which a portion of the transaction price needs to be allocated (e.g., warranties, customer loyalty points). There are no variable consideration, significant financing components, noncash consideration, and consideration payable to the customer that could affect the determination of the transaction price.

Certain books, uniforms and incidentals are included already in the total amount of fees to be paid by the students upon enrolment. The consideration for these goods are assessed separately from tuition and other fees. The Company determined that these goods are distinct promises from the educational services since the students can benefit from the books, uniforms and incidentals either on their own or together with other resources that are readily available to the student, and the Company's promise to transfer the said goods to the students is separately identifiable from the educational services in the contract.



*Installation Services.* The Company provides installation services for roofing and other steel products that are bundled together with the sale of the roofing and other steel products and payment is normally due within 60 days from progress billing. The Company assessed that while the installation services can be obtained by the customers from other providers, the installation and the goods are not distinct within the context of the contract since the Company provides a significant service of integrating the goods or services with other goods or services promised in the contract into a bundle of goods or services that represent the combined output for which the customer has contracted. In other words, the Company is using the goods or services as inputs to produce or deliver the combined output specified by the customer.

Hence, the transaction price which corresponds to the contract price net of discount is allocated entirely to the installation service. The Company recognizes revenue from installation services over time, using an output method based on the percentage of completion to measure progress towards complete satisfaction of the service, because the customer controls an asset as it is created or enhanced by the Company in the customer's premises.

*Tuition, School Fees and Other Services.* Revenue is recognized over time when the related educational services are rendered using the output method (i.e., time lapsed over the service period such as semester or school year, depending on the curriculum registered). Total assessments of tuition and other school fees, net of monthly amortization to revenue, are recorded as part of "Contract liabilities" account in the consolidated statement of financial position and are normally due upon enrollment up to 5 months which corresponds to one semester.

*Hospital Routine Services.* Revenue is recognized over time upon rendering of medical services and administration of medicines and other pharmaceutical products to in-patient customers to be used in their medical operations and payment is due normally upon performance of the service up to one year. The Company elects to use the right to invoice practical expedient in recognizing revenue because the Company has a right to the consideration from the patient in an amount that corresponds directly with the value to the patient of the Company's performance to date. The Company assessed that the medical services and products used by in-patients are not distinct within the context of the contract since the Company provides a significant service of integrating the promises within the contract. The total consideration, net of discount, for the medical services and the medicines used by in-patients comprises the transaction price which is allocated entirely to hospital routine services.

*Consultancy Services.* Revenue from consultancy services are recognized over time using an output-based measure of progress based on milestones achieved assessed by project managers since based on the terms and conditions of the Company's contract with its customers, the Company's performance does not create an asset with an alternative use and the Company has an enforceable right to payment for performance completed to date. Payment for consultancy services is normally due within 60 days from progress billing. Revenue from consultancy services also include the revenue on services provided by the Parent Company as a consultant in establishing and facilitating cement sale deals between its subsidiary and a cement seller.

#### *Contract Balances*

*Receivables.* A receivable represents the Company's right to an amount of consideration that is unconditional (i.e., only the passage of time is required before payment of the consideration is due).



*Contract Assets.* A contract asset is the right to consideration in exchange for goods or services transferred to the customer. If the Company performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, a contract asset is recognized for the earned consideration that is conditional. The Company currently does not have right to consideration that is conditional.

*Contract Liabilities.* A contract liability is the obligation to transfer goods or services to a customer for which the Company has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before the Company transfers goods or services to the customer, a contract liability is recognized when the payment is made or the payment is due (whichever is earlier). Contract liabilities are recognized as revenue when the Company performs under the contract. These pertain to unearned revenue from tuition, school and other service fees and deposits from customers for future goods and services.

*Costs to Obtain Contract.* The Company pays sales commission to its employees for each contract that they obtain for sale of roofing and other steel products and installation services. The Company has elected to apply the optional practical expedient for costs to obtain a contract which allows the Company to immediately expense sales commissions included under "Selling expenses" account because the amortization period of the asset that the Company otherwise would have used is one year or less.

#### Other Revenues

*Investment Income.* Investment income includes net gains and losses on investments held for trading and interest income. Interest income is recognized as the interest accrues, taking into account the effective yield on the asset. Dividend income is recognized when the shareholder's right to receive the payment is established.

*Rental Income.* Revenue is recognized on a straight-line basis over the lease term or based on the terms of the lease as applicable.

#### Costs and Expenses

Costs and expenses are generally recognized as incurred. Costs and expenses constitute the following:

*Cost of Sales and Cost of Educational, Installation, Hospital and Consultancy Services.* Cost of sales includes direct materials used, personnel costs, as well as repair and power and fuel used to run production of steel products. Cost of sales also includes cost of books, uniforms and incidentals and cost of medicines and pharmaceutical products sold. Cost of educational services constitutes costs incurred to administer academic instruction. Cost of hospital services includes professional fees paid to medical personnel, utilities and other medical supplies used to render medical services. Cost of consultancy services includes labor cost and other direct costs related to the performance of consultancy services. These expenses are expensed as incurred.

*General and Administrative Expenses.* General and administrative expenses constitute costs of administering the business and are expensed as incurred.

*Selling Expenses.* Selling expenses include costs of distribution of steel products, books, incidentals, personnel costs, freight expenses, commission and advertising. Selling expenses are expensed as incurred.



## Pension and Other Employee Benefits

*Defined Benefit Plan.* The Parent Company, PEHI, UGC, UPANG, AU, COC, UI, SJCI, RC, RCL, UCLI and SWU have distinct funded, noncontributory defined benefit retirement plans covering all permanent employees, each administered by their respective Retirement Committees. The rest of the subsidiaries have no retirement plan either because the subsidiaries ceased commercial operations or accounting or administrative functions are handled by an employee of another company within the group. Retirement costs on these defined benefit retirement plans are actuarially determined using the projected unit credit method.

The net pension liability or asset is the aggregate of the present value of the defined benefit obligation at the end of the reporting period reduced by the fair value of plan assets (if any), adjusted for any effect of limiting a net defined benefit asset to the asset ceiling. The asset ceiling is the present value of any economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

Net pension cost comprises the following:

- service cost;
- net interest on the net defined benefit liability or asset; and
- remeasurement of defined benefit liability or asset in OCI

Service costs which include current service costs, past service costs and gains or losses on non-routine settlements are recognized as expense in the consolidated statement of income. Past service costs are recognized when plan amendment or curtailment occurs.

Net interest on the net defined benefit liability or asset is the change during the period in the net defined benefit liability or asset that arises from the passage of time which is determined by applying the discount rate based on government bonds to the net defined benefit liability or asset. Net interest on the net defined benefit liability or asset is recognized as expense or income in the consolidated statement of income.

Remeasurements comprising actuarial gains and losses, return on plan assets and any change in the effect of the asset ceiling (excluding net interest on defined benefit liability) are recognized immediately in OCI in the period in which they arise. Remeasurements are not reclassified to the consolidated statement of income in subsequent periods but rather these are closed to retained earnings every end of the period.

Plan assets are assets that are held by a long-term employee benefit fund or qualifying insurance policies. Plan assets are not available to the creditors of the Company, nor can they be paid directly to the Company. Fair value of plan assets is based on market price information. When no market price is available, the fair value of plan assets is estimated by discounting expected future cash flows using a discount rate that reflects both the risk associated with the plan assets and the maturity or expected disposal date of those assets (or if they have no maturity, the expected period until the settlement of the related obligations).

The Company's right to be reimbursed of some or all of the expenditure required to settle a defined benefit obligation is recognized as a separate asset at fair value when and only when reimbursement is virtually certain.

*Defined Contribution Plan.* The Parent Company also provides a defined contribution plans that cover all regular full-time employees under which the Company pays fixed contributions based on the percentage contributed by the employees from their monthly salaries. The retirement funds for the defined benefit and defined contribution plans cannot be used to meet the funding requirements of



each other. While the Company is covered under Republic Act 7641, otherwise known as “*The Philippine Retirement Law*”, which provides for qualified employees to receive a defined minimum guarantee, the existing defined benefit plan is sufficient to cover the required minimum retirement obligation under the law. Accordingly, the Company accounts for its monthly defined contribution as expense when incurred.

*Termination Benefits.* Termination benefits are employee benefits provided in exchange for the termination of an employee’s employment as a result of either an entity’s decision to terminate an employee’s employment before the normal retirement date or an employee’s decision to accept an offer of benefits in exchange for the termination of employment.

A liability and expense for a termination benefit is recognized at the earlier of when the entity can no longer withdraw the offer of those benefits and when the entity recognizes related restructuring costs. Initial recognition and subsequent changes to termination benefits are measured in accordance with the nature of the employee benefit, as either post-employment benefits, short-term employee benefits, or other long-term employee benefits.

*Employee Leave Entitlement.* Employee entitlements to annual leave are recognized as a liability when they are accrued to the employees.

#### Stock Purchase Plan

The Company has a stock purchase plan offered to senior officers which gives them the right to purchase shares of the Company set aside by the plan.

The cost of equity-settled transactions with employees is measured by reference to their fair value at the date they are granted, determined using the acceptable valuation techniques. The amount is fixed at grant date.

The cost of equity-settled transactions, together with a corresponding increase in equity, is recognized over the period in which the performance and/or service conditions are fulfilled ending on the date on which the employees become fully entitled to the award (“vesting date”).

The cumulative expense recognized for equity-settled transactions at each reporting date up to and until the vesting date reflects the extent to which the vesting period has expired, as well as the Company’s best estimate of the number of equity instruments that will ultimately vest. The consolidated statement of income charge or credit for the period represents the movement in cumulative expense recognized at the beginning and end of that period. No expense is recognized for awards that do not ultimately vest, except for awards where vesting is conditional upon a market condition, which awards are treated as vesting irrespective of whether or not the market condition is satisfied, provided that all other performance conditions are satisfied.

When the terms of an equity-settled award are modified, as a minimum, an expense is recognized as if the terms had not been modified. An additional expense is likewise recognized for any modification which increases the total fair value of the share-based payment arrangement or which is otherwise beneficial to the employee as measured at the date of modification.

When an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognized for the award is recognized immediately. If a new award, however, is substituted for the cancelled awards and designated as a replacement award, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.



## Leases

The Company assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

*Company as Lessee.* The Company applies a single recognition and measurement approach for all leases, except for short-term leases. The Company recognizes lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

- *Right-of-use Assets.* The Company recognizes right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognized, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received and estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease, unless those costs are incurred to produce inventories. Unless the Company is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognized right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term as follow:

Land	5–25 years
Buildings	3.5–5 years
Warehouses	2–20 years
Vehicles	3–3.5 years
Others	3–5 years

Right-of-use assets are subject to impairment.

- *Lease Liabilities.* At the commencement date of the lease, the Company recognizes lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Company and payments of penalties for terminating a lease, if the lease term reflects the Company exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognized as expense in the period on which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Company uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

