the date advice

Effective Periods Beginning

1 January 2017

SCOPE DEFINITIONS Contract: Applies to all contracts with customers, except: Performance obligation: Revenue: Distinct: An agreement between two or more · Lease contracts (refer to NZ IFRS 16) A promise to transfer to the customer either: Income arising in the course of an entity's parties that creates enforceable rights Refer to Step 2 below. Insurance contracts (refer to NZ IFRS 4/ NZ ordinary activities. • A distinct (bundle of) good(s) or service(s) and obligations. IFRS 17) A series of substantially the same distinct goods

Increases in economic benefits in the form of

inflows or enhancements of assets or decreases

of liabilities that result in an increase in equity

(other than those from equity participants).

Customer:

A party that has contracted with an entity to obtain goods or services that are an output of the entity's ordinary activities in exchange for consideration.

Stand-alone selling price: The price at which a good or service would be sold separately to a customer.

or services that have the same pattern of transfer to the customer, and the pattern of transfer is both over time and represents the progress towards complete satisfaction of the performance obligation.

		THE 'FIVE STEP' MODEL		
	Revenue from contracts with cust	comers is recognised based on the application of a p	principle-based 'five step' model:	
Step 1 and 2 Identify		Step 3 Determine	Step 4 Allocate	Step 5 Recognise
the contract	the performance obligation(s)	the transaction price	the transaction price to each performance obligation	revenue when each Performance obligation is satisfied

STEP 1 - IDENTIFY THE CONTRACT

Features of a 'contract' under NZ IFRS 15

· Financial instruments and other contractual

· Certain non-monetary exchanges.

IAS 28)

rights or obligations (refer to NZ IFRS 9/NZ IAS

39, NZ IFRS 10, NZ IFRS 11, NZ IAS 27, and NZ

Contracts, and approval of contracts, can be written, oral or implied by an entity's customary business practices. NZ IFRS 15 requires contracts to have all of the following attributes:

- · The contract has been approved
- The rights and payment terms regarding goods and services to be transferred can be identified
- · The contract has commercial substance
- It is probable that the consideration will be received (considering only the customer's ability and intention to pay).

If each party to the contract has a unilateral enforceable right to terminate a wholly unperformed contract without compensating the other party (or parties), no contract exists under NZ IFRS 15.

Combining multiple contracts

Contracts are combined if they are entered into at (or near) the same time, with the same customer, if either:

- · The contracts are negotiated as a package with a single commercial objective
- The consideration for each contract is interdependent on the other, or
- The overall goods or services of the contracts represent a single performance obligation.

Contract modifications

A change in enforceable rights and obligations (i.e. scope and/or price) is only accounted for as a contract modification if it has been approved, and creates new or changes existing enforceable

Contract modifications are accounted for as a separate contract if, and only if:

- The contract scope changes due to the addition of distinct goods or services, and
- The change in contract price reflects the standalone selling price of the distinct good or service.

Contract modifications that are not accounted for as a separate contract are accounted for as

- I. Replacement of the original contract with a new contract (if the remaining goods or services under the original contract are distinct from those already transferred to the customer)
- II. Continuation of the original contract (if the remaining goods or services under the original contract are distinct from those already transferred to the customer, and the performance obligation is partially satisfied at modification date).
- III. Mixture of (i) and (ii) (if elements of both exist).

effort is made to provide accurate and timely information, there can be no guarantee that such information is accurate as of treat it will continue to be accurate in the future. No one should act upon such information without appropriate professional hexamination of the particular facts and circumstances of the situation.

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BDO NZ IFRS 15: REVENUE FROM CONTRACTS WITH **CUSTOMERS (2 OF 4)**

Version 1: 2020

Effective Periods Beginning 1 January 2017

STEP 2 - IDENTIFY THE PERFORMANCE OBLIGATIONS

Performance obligations are the contractual promise by an entity, to transfer to a customer, distinct goods or services, either individually, in a bundle, or as a series over time (Refer to the 'Definitions' section above).

Activities of the entity that do not result in a transfer of goods or services to the customer (e.g. certain internal administrative 'set-up activities') are **not** performance obligations of the contract with the customer and do not give rise to revenue.

DEFINITION OF 'DISTINCT' (TWO CRITERIA TO BE MET)

(i) The customer can 'benefit' from the good or service Benefit from the good or service can be through either:

- Use, consumption, or sale (but not as scrap)
- · Held in a way to generate economic benefits.

Benefit from the good or service can be either:

- · On its own
- Together with other readily available resources (i.e. those which can be acquired by the customer from the entity or other parties).

(ii) The promise to transfer a good or service is separable from other promises in the contract

The assessment requires judgement, and consideration of all relevant facts and circumstances. A good or service may not be separable from other promised goods or services in the contract, if:

- There are significant integration services with other promised goods or services
- It modifies/customises other promised goods or services
- · It is highly dependent/interrelated with other promised goods or services.

STEP 3 - DETERMINE THE TRANSACTION PRICE

The transaction price is the amount of consideration an entity expects to be entitled to in exchange for transferring the promised goods or services (not amounts collected on behalf of third parties, e.g. sales taxes or value

The transaction price may be affected by the nature, timing, and amount of consideration, and includes consideration of significant financing components, variable components, amounts payable to the customer (e.g., refunds and rebates), and non-cash amounts.

Accounting for a significant financing component

If the timing of payments specified in the contract provides either the customer or the entity with a significant benefit of financing the transfer of goods or services.

The transaction price is adjusted to reflect the cash selling price at the point in time control of the goods or services is transferred.

A significant financing component can either be explicit or implicit.

Factors to consider include:

- Difference between the consideration and cash selling price
- · Combined effect of interest rates and length of time between transfer of control of the goods or services and payment.

A significant financing component does not exist when

- Timing of the transfer of control of the goods or services is at the customer's
- · The consideration is variable with the amount or timing based on factors outside of the control of the parties
- The difference between the consideration and cash selling price arises for other non-financing reasons (i.e. performance protection).

Discount rate to be used

 Must reflect credit characteristics of the party receiving the financing and any collateral/security provided.

Practical expedient - period between transfer and payment is 12 months or less

· Do not account for any significant financing component.

Accounting for variable consideration

E.g. Discounts, rebates, refunds, credits, concessions, incentives, performance bonuses, penalties, and contingent payments. Variable consideration must be estimated using either:

- Expected value method: based on probability weighted amounts within a range (i.e. for large number of similar contracts)
- Single most likely amount: the amount within a range that is most likely to eventuate (i.e. where there are few amounts to consider). Constraining (limiting) the estimates of variable consideration
- · Variable consideration is only recognised if it is highly probable that a subsequent change in its estimate would not result in a significant revenue reversal (i.e. a significant reduction in cumulative revenue recognised).

Accounting for consideration payable to the customer

Includes cash paid (or expected to be paid) to the customer (or the customer's customers) as well as credits or other items such as coupons and vouchers.

Accounted for as a reduction in the transaction price, unless payment is in exchange for a good or service received from the customer in which case no adjustment is made - except where:

- The consideration paid exceeds the fair value of the goods or services received (the difference is set against the transaction price)
- The fair value of the goods or services cannot be reliably determined (full amount taken against the transaction price).

Accounting for non-cash consideration

Is accounted for at fair value (if not reliably determinable, it is measured indirectly by reference to stand-alone selling price of the goods or services).

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BDO NZ IFRS 15: REVENUE FROM CONTRACTS WITH CUSTOMERS (3 OF 4)

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STEP 4 - ALLOCATE THE TRANSACTION PRICE TO EACH PERFORMANCE OBLIGATION

The transaction price (determined in Step 3) is allocated to each performance obligation (determined in Step 2) based on the stand-alone selling price of each performance obligation.

If the *stand-alone selling price(s)* are not observable, they are estimated. Approaches to estimate may include:

- Adjusted market assessment approach
- ii. Expected cost plus a margin approach
- Residual approach (i.e. residual after observable stand-alone selling prices of other performance obligations have been deducted).

Note that restrictive criteria must be met for approach (iii) to be applied.

Allocating a 'discount'

A discount exists where the sum of the stand-alone selling price of each performance obligation exceeds the consideration payable.

Discounts are allocated on a proportionate basis, unless there is observable evidence that the discount relates to one or more specific performance obligation(s) after meeting all of the following criteria:

- The goods or services (or bundle thereof) in the performance obligation are regularly sold on a stand-alone basis, and at a discount
- The discount is substantially the same in amount to the discount that would be given on a stand-alone basis.

Allocating variable consideration

Variable consideration is allocated entirely to a performance obligation (or a distinct good or service within a performance obligation), if both:

- The terms of the variable consideration relate specifically to satisfying the performance obligation (or transferring the distinct good or service within the
- The allocation of the variable consideration is consistent with the principle that the transaction price is allocated based on what the entity expects to receive for satisfying the performance obligation (or transferring the distinct good or service within the performance obligation).

STEP 5 - RECOGNISE REVENUE AS EACH PERFORMANCE OBLIGATION IS SATISFIED

The transaction price allocated to each performance obligation (determined in Step 4) is recognised as/when the performance obligation is satisfied, either

- · Over time, or
- At a point in time.

Satisfaction occurs when control of the promised good or service is transferred to the customer:

- Ability to direct the use of the asset
- Ability to obtain substantially all the remaining benefits from the

Factors to consider when assessing transfer of control:

- Entity has present right to payment for the asset
- · Entity has physically transferred the asset
- · Legal title of the asset
- · Risks and rewards of ownership
- Acceptance of the asset by the customer.

(a) Customer simultaneously receives and consumes all of the benefits

e.g. many recurring service contracts (such as cleaning services).

If another entity would not need to substantially re-perform the work already performed by the entity in order to satisfy the performance obligation, the customer is considered to be simultaneously receiving and consuming benefits.

(b) The entity's work creates or enhances an asset controlled by the customer

The asset being created or enhanced (e.g. a work in progress asset) could be tangible or intangible.

(c) The entity's performance does not create an asset with an alternative use to the entity, and the entity has an enforceable right to payment for performance completed to date.

(i) Alternate use

Assessment requires judgment and consideration of all facts and circumstances. An asset does not have an alternate use if the entity cannot practically or contractually redirect the asset to another customer, such as:

(i) RECOGNISING REVENUE OVER TIME (APPLIES IF ANY OF THE FOLLOWING THREE CRITERIA ARE MET)

- · Significant economic loss, i.e. through rework, or reduced sale price (practical)
- · Enforceable rights held by the customer to prohibit redirection of the asset (contractual).

Whether or not the asset is largely interchangeable with other assets produced by the entity should also be considered in determining whether practical or contractual limitations occur.

(ii) Enforceable right to payment

Consider both the specific contractual terms and any applicable laws or regulations. Ultimately, other than due to its own failure to perform as promised, an entity must be entitled to compensation that approximates the selling price of the goods or services transferred to date.

The profit margin does not need to equal the profit margin expected if the contract was fulfilled as promised. For example, it could be a proportion of the expected profit margin that reflects performance to date.

Revenue that is recognised over time is recognised in a way that depicts the entity's performance in transferring control of goods or services to customers. Methods include:

- Output methods: (e.g. Surveys of performance completed to date, appraisals of results achieved, milestones reached, units produced/delivered etc.)
- Input methods: (e.g. Resources consumed, labour hours, costs incurred, time lapsed, machine hours etc.), excluding costs that do not represent the seller's performance.

(ii) RECOGNISING REVENUE AT A POINT IN TIME

Revenue is recognised at a point in time if the criteria for recognising revenue over time are not met.

Revenue is recognised at the point in time at which the entity transfers control of the asset to the customer (see adjacent box).

the date advice

BDO NZ IFRS 15: REVENUE FROM CONTRACTS WITH CUSTOMERS (4 OF 4)

1 January 2017

APPLICATION GUIDANCE WITHIN NZ IFRS 15

NZ IFRS 15 contains application guidance for:

- · Contract costs
- · Sale with a right of return
- Warranties
- · Principal versus agent considerations
- · Customer options for additional goods or services
- · Customers' unexercised rights
- Non-refundable upfront fees (and some related costs)
- Licensing
- · Repurchase agreements
- Consignment arrangements
- · Bill-and-hold arrangements
- · Customer acceptance.

A summary is set out on this page for those items in bold type above.

Contract costs

Only incremental costs of obtaining a contract that are incremental and expected to be recovered can be recognised as an asset.

If costs to fulfil a contract are within the scope of other NZ IFRSs (e.g. NZ IAS 1, NZ IAS 16, NZ IAS 38 etc.) apply those NZ IFRSs.

If not, a contract asset is recognised under NZ IFRS 15 if, and only if, the costs:

- · Are specifically identifiable and directly relate to the contract (e.g. direct labour, materials, overhead allocations, explicitly on-charged costs, other unavoidable costs (e.g. sub-contractors))
- Create (or enhance) resources of the entity that will be used to satisfy performance obligation(s) in the future, and
- Are expected to be recovered.

Costs that are recognised as an expense as incurred

- · General and administrative expenses
- · Wastage, scrap, and other (unanticipated) costs not incorporated into pricing the
- Costs related to (or can't be distinguished from) past performance obligations.

Amortisation and impairment of contract assets

- · Amortisation is based on a systematic basis consistent with the pattern of transfer of the goods or services to which the asset relates
- Impairment exists where the contract carrying amount is greater than the remaining consideration receivable, less directly related costs to be incurred.

Licensing (of an entity's intellectual property (IP))

(i) If the licence is **not** distinct from other goods or services

- · It is accounted for together with other promised goods or services as a single performance obligation
- · A licence is not distinct if either:
- It is an integral component to the functionality of a tangible good, or
- The customer can only benefit from the licence in conjunction with a related service.

(ii) If the licence is distinct from other goods or services

- It is accounted for as a single performance obligation.
- Revenue from a distinct licence is recognised over time (refer Step 5) if, and only if:
- a) The entity (is reasonably expected to) undertakes activities that will significantly affect the IP to which the customer has rights
- b) The customer's rights to the IP expose it to the positive/negative effects of the activities that the entity undertakes in (a).
- c) No goods or services are transferred to customer as the entity undertakes the activities in
- Revenue from a distinct licence is recognised at a point in time (refer to Step 5) if the criteria for recognition over time (above) are not met. The right is over the IP in its form and functionality at the point at which the licence is granted to the customer.
- Revenue is recognised at the point in time at which control of the licence is transferred to the customer.

Warranties (fall into either one of the two categories):

In determining the classification (or part thereof) of a warranty, an entity considers:

- Legal requirements: (warranties required by law are usually assurance type)
- · Length: (longer the length of coverage, more likely additional services are being provided)
- · Nature of tasks: (do they provide a service or are they related to assurance (e.g. return shipping for defective goods)).

(i) Assurance type (apply NZ IAS 37):

- An assurance to the customer that the good or service will function as specified
- The customer cannot purchase this warranty separately from the entity.

(ii) Service type (accounted for separately in accordance with NZ IFRS 15):

- A service is provided in addition to an assurance to the customer that the good or service will function as specified
- This applies regardless of whether the customer is able to purchase this warranty separately from the entity.

TRANSITION (APPENDIX C)

Non-refundable upfront fees

Includes additional fees charged at (or near) the inception of the contract (e.g. joining fees. activation fees, set-up fees etc.).

Treatment dependents on whether the fee relates to the transfer of goods or services to the customer (i.e. a performance obligation under the contract):

- Yes: Recognise revenue in accordance with NZ IFRS 15 (as or when goods or services
- No: Treated as an advance payment for the performance obligations to be fulfilled.

(Note: Revenue recognition period may in some cases be longer than the contractual period if the customer has a right to, and is reasonably expected to, extend/renew the contract).

DISCLOSURE

PRESENTATION

Retrospective application (either)

· Contract assets and contract liabilities from customers are presented separately

· Unconditional rights to consideration are presented separately as a receivable.

Statement of profit or loss and other comprehensive income

Statement of financial position

· Line items (revenue and impairment) are presented separately in accordance with the requirements of NZ IAS 1 Presentation of Financial Statements.

- For each prior period presented in accordance with NZ IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors; or
- · Cumulative effect taken to the opening balance of retained earnings in the period of initial application.

For full retrospective application, practical expedients (for)

- Restatement of completed contracts
- Determining variable consideration of completed contracts
- · Disclosures regarding the transaction price allocation to performance obligations still to be satisfied.

Overall objective to disclose sufficient information to enable users to understand the nature,

amount, timing, and uncertainty of revenue and cash flows arising from an entity's contracts with customers.

Contracts with customers (information regarding): • Performance obligation satisfaction

- Disaggregation of revenue
- · Contract assets and contract liabilities
- · Performance obligations (incl. remaining).

Use of practical expedients (related to):

- Significant financing component (12 month)
- Contract costs (12 month amortisation).

Significant judgements:

- Transaction price (incl. allocation) · Determining contract costs capitalised.

Contract costs capitalised:

- · Method of amortisation
- · Closing balances by asset type
- · Amortisation and impairment.

Although every effort is made to provide accurate and timely information, there can be no guarantee that such information is accurate as of the is received or that it will continue to be accurate in the future. No one should act upon such information without appropriate professional after a thorough examination of the particular facts and circumstances of the situation.

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