IFRS 16: Leases



Overview

This standard sets out the principles for the recognition, measurement, presentation and disclosure of leases

Lessee recognises right-of-use asset and lease liability for almost all lease contracts

Lessor accounting stays substantially the same as under previous guidance

Cash payments for principal portion: cash flow from financing activities; cash payments for interest portion: depending on entity's policy for interest payments

Lessor accounting stays almost the same as under current guidance

Exemptions for short term leases and leases of low value assets

Enhanced *disclosure* requirements

Effective date 1 January 2019

Earlier application permitted (together with IFRS 15)

Agenda (1/2)



- Scope of IFRS 16
- Definition of a lease
- Separating components of a contract
- Lease term
- Recognition and measurement exemptions
- Overview
- Initial measurement
- Subsequent measurement
- Modification of a lease
- Presentation/Disclosures
- Overview
- Modification of a lease

Agenda (2/2)



- IFRS 16 Disclosures
- Practical challenges

Agenda

Identifying a lease Lessee accounting Lessor accounting

- Scope of IFRS 16
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There is an identified asset

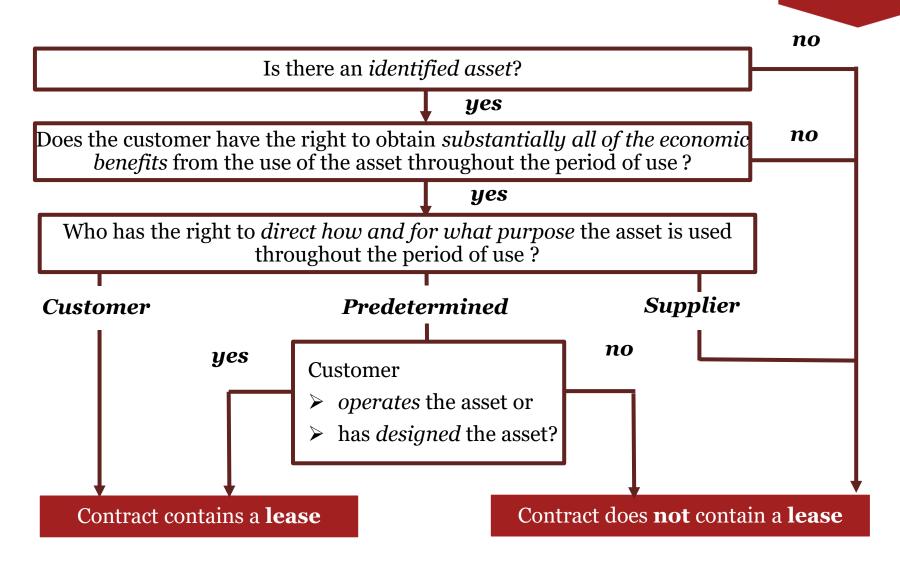
No identified asset if supplier has *substantive right to substitute* asset

and

Contract conveys the **right to control the use** of an identified asset

- Right to obtain *substantially all of the economic benefits* from use of the identified asset throughout the period of use and
- Right to direct the use of the identified asset throughout the period of use

Definition of a lease - process



Separating components of a contract (1/2)

Entity shall identify and account for each separate component

Separate lease component

Separate lease component

non-lease component

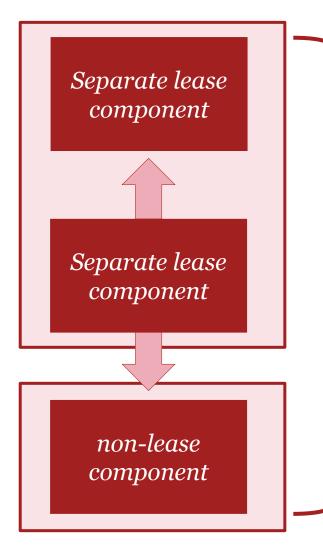
Criteria:

Lessee can benefit from the component on its own or with other readily available resources

and

Components are neither dependent nor highly interrelated

Separating components of a contract (2/2)



Allocation of consideration

Apply IFRS 16

Lessee:

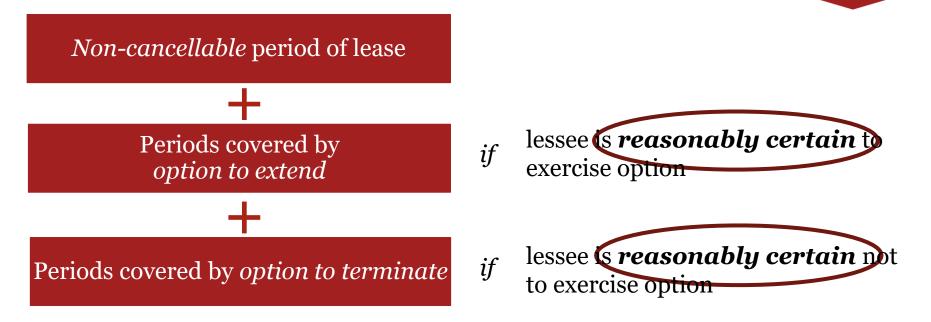
Based on relative stand-alone prices

Lessor:

Based on relative *stand-alone selling* prices in accordance with *IFRS* 15.73-90

Apply other applicable standards

Lease term (1/2)



Assessing **"reasonably certain"** – consider all facts/circumstances creating economic incentive to exercise, e.g.:

- contractual terms/conditions for optional periods compared with market rates
- significant leasehold improvements undertaken (or expected to be undertaken)
- costs relating to termination of lease/signing of new replacement lease
- importance of underlying asset to lessee's operations
- conditionality associated with exercising the option

Lease term (2/2)

Reassessment of the lease term when

Modification of contract not accounted for as separate lease (lessee)

Exercise of **option** becomes or ceases to be reasonably certain

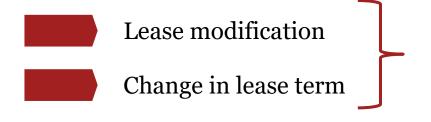
Because:

- ➤ Event occurs that obliges lessee to exercise [prohibits from exercising] option *or*
- Lessee does not exercise [exercises] option previously included [not included] in lease term *or*
- ➤ Significant event or significant change in circumstances within control of lessee occurs and affects reasonably certainty of exercising option

Recognition and measurement exemptions (1/2)

Short-term leases

- Lease term of 12 months or less; lease that contains a purchase option is not a short-term lease
- Accounting policy choice (by class of underlying assets)
- Only applicable for lessee
- Subsequent periods:



Consider lease to be new lease

Recognition and measurement exemptions (2/2)

Exemption for leases for which the underlying asset is of low value

- Assets with a value, when new, of \$5,000 or less
- Accounting policy choice (lease-by-lease basis)
- Only applicable for lessee

Knowledge Check

1. Does the following contract contain a lease?

A coffee company enters a contract with an airport operator to use space to sell goods for a three-year period. The contract states the exact amount of space and that the space must be located at any one of several boarding areas within the airport. The airport operator can change location at any time; there are minimal costs to the airport operator associated with doing so.

- Yes
- No

Knowledge Check

Answer: No

The contract does not contain a lease. As the airport operator can change location at any time with minimal costs, it has a substantive substitution right. There is therefore no identified asset.

- •Identified asset? No Substantive substitution right!
- •Substantially all of the economic benefits? No
- •Right to direct the use? No



Use of ship



- Oil company enters into contract with shipowner for exclusive charter of particular oil tanker for five year period.
- Oil company decides whether, when and to which ports oil tanker sails, and what oil to be transported, throughout five year period.
- Shipowner's crew operate and maintain tanker

Does the contract contain a lease?	
Identified asset?	\checkmark
Substantially all of the economic benefits?	\checkmark
Right to direct the use?	\checkmark

The contract contains a **lease**.

Use of aircraft



- Contract conveys exclusive use of explicitly specified aircraft
- Customer determines where and when a rcraft will fly, and which passengers and cargo will be transported. Supplier is responsible for operating aircraft, using its own crew.
- Supplier is permitted to substitute aircraft; substitute aircraft must meet original specifications in contract; significant costs involved in outfitting aircraft in Supplier's fleet to meet specifications

Does the contract contain a lease?			
Identified asset?	Substitution right is not substantive!	\checkmark	
Substantially all or	\checkmark		
Right to direct the use?		\checkmark	

The contract contains a **lease**.

Fibre-optic cable



- Contract conveys right to exclusive use of three specified, physically distinct dark fibres within larger cable
- Customer makes all decisions about use of fibres by connecting each end to its electronic equipment (1e Customer 'lights' fibres).
- Supplier owns extra fibres; can only substitute Customer's fibres for reasons of repairs, maintenance or malfunction

Does the contract contain a lease?	
Identified asset?	
Substantially all of the economic benefits?	
Right to direct the use?	√

The contract contains a **lease**.

Agenda

Scope of IFRS 16 Definition of a lease Separating components of a contract **Identifying a lease** Lease term Recognition and measurement exemptions Overview Initial measurement Subsequent measurement Lessee accounting Modification of a lease Presentation/Disclosures Overview Modification of a lease Lessor accounting



Lessee accounting – overview

Balance sheet

Right-of-use asset/ Lease liability

Income statement

Depreciation/Impairment (Right-of-use asset)

Interest expense (Lease liability)

Variable lease payments not included in lease liability



Lessee accounting initial measurement (1/5)

Right-of-use asset

Lease liability

Lease payments made before or at commencement date

Restoration costs

Initial direct costs

Lease liability

Lease payments

Discount rate

Provision



Lessee accounting – initial measurement (2/5)



Lease payments

Fixed payments



Variable lease payments



Residual value guarantees



Exercise price of a purchase option



Penalties for terminating

- Including in-substance fixed payments
- Only if they depend on index/rate
- Measured using index/rate as at commencement date
- Expected payments lessee has to make under guarantee
- if the lessee is **reasonably certain** to exercise the option
- if the **lease term** reflects the termination by the lessee



Lessee accounting – initial measurement (3/5)

Variable lease payments

dependent on

rate/index

e.g. inflation/ interest rate or market rental rates

1

Part of lease liability

other variable

e.g. sales in a retail store



Not part of lease liability

In-substance fixed payments

e.g. payments made only if asset is proven capable of operating



Part of lease liability



Lessee accounting – initial measurement (4/5)



Discount rate

Interest rate implicit in the lease

if rate cannot be readily determined

Incremental borrowing rate at commencement date



Initial direct costs

- ➤ *Incremental costs* of obtaining a lease that would have not been incurred if lease had not been obtained
- E.g.: commissions, payments to existing tenant to obtain lease



Lessee accounting – initial measurement (5/5)



Restoration costs

- Costs to
 - Restoring underlying asset to conditions required by lease contract
 - ➤ Dismantle and remove underlying asset
 - > Restore the site on which underlying asset is located
- ➤ Measured at estimated costs (IAS 37)



Instructions:

- Read **scenario** in the next slide
- Prepare journal entries:
 - Year 1: **IFRS 16**
 - Year 2: **IFRS 16**
- You have 20 minutes

Lessee enters into a 10-year lease of a floor of a building, with an option to extend for five years. Lease payments are FJD50,000 per year during the initial term and FJD55,000 per year during the optional period, all payable at the beginning of each year. To obtain the lease, Lessee incurs initial direct costs of FJD20,000, of which FJD15,000 relates to a payment to a former tenant occupying that floor of the building and FJD5,000 relates to a commission paid to the real estate agent that arranged the lease. As an incentive to Lessee for entering into the lease, Lessor agrees to reimburse to Lessee the real estate commission of FJD5,000 and Lessee's leasehold improvements of FJD7,000.

At the commencement date, Lessee concludes that it is not reasonably certain to exercise the option to extend the lease and, therefore, determines that the lease term is 10 years.

The interest rate implicit in the lease is not readily determinable. Lessee's incremental borrowing rate is 5 per cent per annum, which reflects the fixed rate at which Lessee could borrow an amount similar to the value of the right-of-use asset, in the same currency, for a 10-year term, and with similar collateral.

Initial term: 9 years

Initial rate: 5%

PV formula: $PV = P*(1-(1+r)^-n)/r$

Present value table

Years	Payments	Discount Factor	Present Value
0	65,000.00	1	65,000.00
1	50,000.00	0.952380952	47,619.05
2	50,000.00	0.907029478	45,351.47
3	50,000.00	0.863837599	43,191.88
4	50,000.00	0.822702475	41,135.12
5	50,000.00	0.783526166	39,176.31
6	50,000.00	0.746215397	37,310.77
7	50,000.00	0.71068133	35,534.07
8	50,000.00	0.676839362	33,841.97
9	50,000.00	0.644608916	32,230.45

Lease liab	ility			
Year	Beginning	Lease Payment	Interest	Ending
0	420,391.08	(65,000.00)		355,391.08
1	355,391.08	(50,000.00)	17,769.55	323,160.64
2	323,160.64	(50,000.00)	16,158.03	289,318.67
3	289,318.67	(50,000.00)	14,465.93	253,784.60
4	253,784.60	(50,000.00)	12,689.23	216,473.83
5	216,473.83	(50,000.00)	10,823.69	177,297.53
6	177,297.53	(50,000.00)	8,864.88	136,162.40
7	136,162.40	(50,000.00)	6,808.12	92,970.52
8	92,970.52	(50,000.00)	4,648.53	47,619.05
9	47,619.05	(50,000.00)	2,380.95	0.00

Lease liability = $PV = 50,000/(1+5\%)^9 = 355,391$

Right-of-use asset = Lease liability + C1 + Direct Cost - Incentive

=355,391+50,000+20,000-5,000=420,391

Exercise Debrief

Year o

IFRS 16

Dr. Right-of-use asset 420,391 Cr. Lease liability 355,391 Cr. Cash 65,000

Year 1

IFRS 16

Dr. Depreciation 42,039
Cr. Right-to-use asset 42,039
Dr. Lease liability 32,320
Dr. Interest expense 17,770
Cr. Cash 50,000



Lessee accounting – subsequent measurement (1/4)

Right-of-use asset

- Depreciation (in general on straight-line basis)
- > Impairment test based on guidance in IAS 36
- ➤ Adjustments for remeasurement of lease liability

Lease liability

- Measured using effective interest rate method
- Remeasured to reflect reassessment, modifications or revised insubstance fixed payments

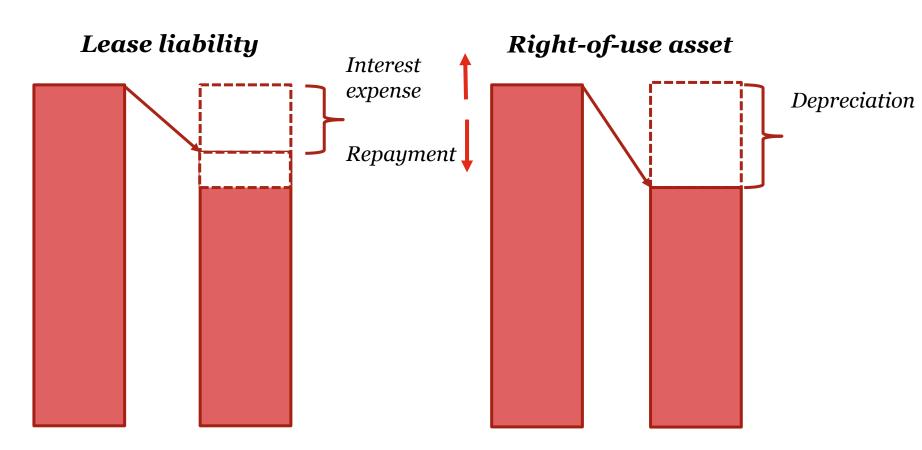
Variable lease payments (<u>not</u> dependent on rate/index)

Recognised in profit/loss in period in which incurred



Lessee accounting – subsequent measurement (2/4)

Comparison





Lessee accounting – subsequent measurement (3/4)

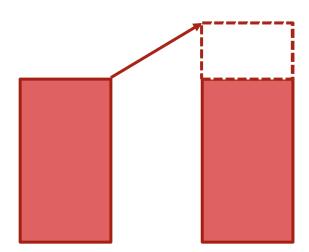
Reassessment due to changes in the restoration obligation



Corresponding adjustment of the right-of-use asset

Restoration obligation

Right-of-use asset



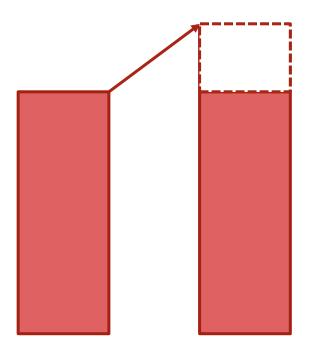




Lessee accounting – subsequent measurement (4/4)

Reassessment of lease liability

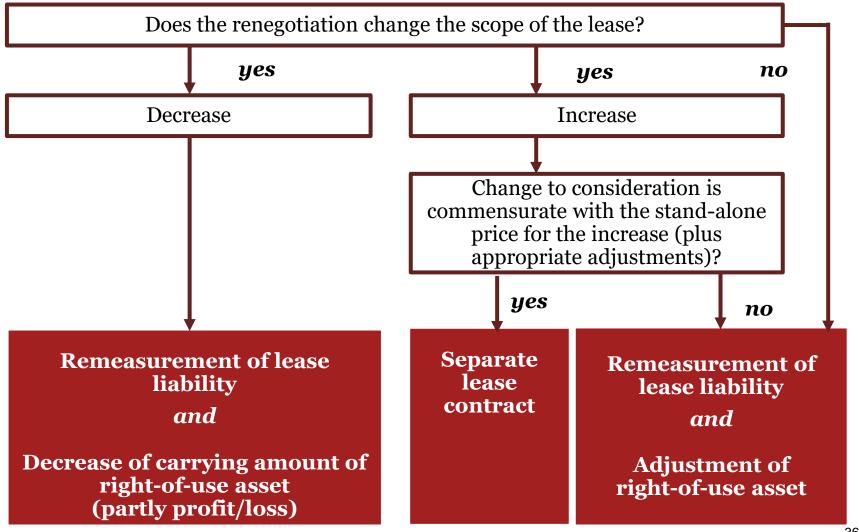
Lease liability



Reassessment occurs when

- ➤ Change in *lease term**
- Exercise of purchase option becomes or ceases to be reasonably certain (given certain additional criteria are met)*
- Change regarding expected payments under residual value guarantees**
- Change in index/rate used to calculate variable lease payments**
- * Adjustment is based on revised discount rate.
- ** Adjustment in general is based on the unchanged discount rate.

Lessee accounting – modification of a lease





Other measurement models for right-of-use asset

Property, plant and equipment

Lessee **may** elect to apply revaluation model in IAS 16 to right-of-use asset (by class) if

- a) it relates to a class of property, plant and equipment and
- b) lessee applies revaluation model to all assets in that class

Investment property

Lessee **shall** apply fair value model in IAS 40 to right-of-use asset if

- (a) it meets definition of investment property in IAS 40 and
- (b) lessee applies fair value model in IAS 40 to its investment properties



Lessee accounting – presentation

Balance sheet

Right-ofuse asset

Property, plant and equipment

Right-ofuse asset* Lease liability

Financial liabilities

Lease liability*

Income statement

Revenue

(...)

Depreciation and amortisation

Depreciation expense on the right-of-use asset

Finance cost

Interest expense on the lease liability

^{*} Additional disclosures required



Lessee accounting - presentation

Statement of cash flows

Cash flows from operating activities

Short-term lease payments

Payments for leases of low value assets

Variable lease payments not included in lease liability

Cash payments for the interest portion of the liability

Cash flows from financing activities

Cash payments for the principal portion of the liability

Cash payments for the interest portion of the liability

Depending on entities' policy for interest payments



Examples of lease modifications



Modifications

- Extend or shorten the term of an existing contract (with or without changing the other contractual terms)
- ➤ To change the underlying asset
- ➤ The lessor might agree to reduce lease payments as a concession to support a restructuring

Exercise!



Lease modification

A lessee enters into a lease for 5,000 square metres of office space for 10 years. The lease payments are fixed at \$50,000 per annum. After five years, the parties amend the contract to reduce the office space by 2,500 square metres. From year 6 onwards, the annual lease payments will be \$30,000. Incremental borrowing rate is 6% at the start of the lease.

At the beginning of year 6, the lessee's incremental borrowing rate is 5% (assume that the rate implicit in the lease at that date is not readily determinable).

Instructions:

- Calculate the balances at Y₅
- Calculate the modification entry at beginning of Y6

Exercise Debrief

Carrying amount – Lease liability and ROU - Y5

Right of use	\$184,004
Lease liability	\$210,618

Gain in profit or loss: Lease liability reduced by 50%

Dr. Lease liability	105,309	
Cr. Right-to-use asset		92,001
Cr. Gain – P&L		13,308
\$30,000 at 5yrs, PV: \$129,884	4	
Dr. Right of use	24,575	
Cr. Lease liability		24,575

Exercise Debrief

Balances before modification – End of Y5

Right of use	\$184,004
Lease liability	\$210,618

Balances post modification – Beginning of Y6

Right of use	\$116,577	
Lease liability	\$129,884	

Agenda

Identifying a lease Lessee accounting Lessor accounting

- Scope of IFRS 16
- Definition of a lease
- Separating components of a contract
- Combination of contracts
- Lease term
- Recognition and measurement exemptions
- Overview
- Initial measurement
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Lessor accounting – overview (1/2)

Classification

Distinction based on risk and rewards

Lease receivable (net investment in lease)

Operating lease

Underlying asset

No significant change compared to current guidance

Lessor accounting – overview (2/2)

Classification indicators

Finance lease, if transfer of substantially all risks and rewards of ownership Indicators:

- Transfer of ownership of underlying asset
- Option to purchase that is reasonably certain
- ➤ Lease term for major part of economic life of underlying asset
- > Present value of lease payments at least substantially all of underlying asset's fair value
- Underlying asset is of specialized nature
- > Lessee bears lessor's losses if it cancels lease
- ➤ Gains/losses from fluctuation of residual value accrue to lessee
- ➤ Lessee's option to continue lease at rent substantially lower than market rate

Otherwise: operating lease



Lessor accounting – modification of a lease

Modification to an operating lease



- ✓ Account for as a new lease
- ✓ Prepaid/accrued lease payments = payments for new lease

Modification to a finance lease



Distinction on whether modification results in

- ✓ a separate lease or
- ✓ adjustment of an existing lease

Agenda



- IFRS 16 Disclosures
- Practical challenges

IFRS 16 Disclosures

Item	IFRS 16
Lessee accounting	
Balance sheet	<u>Right-of-use asset</u> and <u>lease liability</u> for all leases
Variable lease payments	Part of the lease liability if they depend on index/rate
Income statement	 <u>Right-of-use asset:</u> depreciation <u>Lease liability:</u> effective interest rate method <u>Variable lease payments</u> not included in lease liability

IFRS 16 Disclosures

Item	IFRS 16
Lessee accounting	
Cash flow statement	 Part of lease payment that represents principal portion: Cash flow resulting from financing activities Part of lease payment that represents interest portion: operating cash flow or cash flow resulting from financing activities (depending on entity's policy) Payments for short-term leases, for lease of low-value assets and variable lease payments not included in lease liability: operating cash flow

IFRS 16 Disclosures

Item	IFRS 16	
Lessor accounting		
Balance sheet	 Operating lease: Assets subject to lease Finance lease: Receivable at amount equal to the investment in the lease 	
Income statement	 Operating lease: lease payments on straight-line basis Finance lease: interest on receivable measured using the effective interest method 	
Modifications	 Adjustment of existing lease, or accounted for as a separate lease, depending on kind of modification 	
Subleases	Classification of sublease refers to right-of-use asset	

Disclosures

8(b) Leases

This note provides information for leases where the group is a lessee. For leases where the group is a lessor, see note 8(c).

(i) Amounts recognised in the balance sheet

The balance sheet shows the following amounts relating to leases:

			2022	2021
		Notes	CU'000	CU'000
IFRS16(47)(a)	Right-of-use assets 6,7			
IFRS16(53)(j)	Buildings		3,846	2,994
IFRS16(53)(j)	Equipment		4,678	5,264
IFRS16(53)(j)	Vehicles		1,232	1,250
IFRS16(53)(j)	Others	_		_
		_	9,756	9,508
IFRS16(47)b)	Lease liabilities			
	Current		3,008	2,777
	Non-current	_	8,493	8,514
		_	11,501	11,291

Additions to the right-of-use assets during the 2022 financial year were CU2,152,000 (2021 – CU3,000,000). ⁶

Disclosures

IFRS16(54)	(ii) Amounts recognised in the statement of profit or loss The statement of profit or loss shows the following amounts relating to	o leases:		
		Notes	2022 CU'000	2021 CU'000
IFRS16(53)(a)	Depreciation charge of right-of-use assets			
	Buildings		(348)	(366)
	Equipment		(1,236)	(681)
	Vehicles	_	(320)	(153)
		5(c)	(1,904)	(1,200)
IFRS16(53)(b)	Interest expense (included in finance cost)	5(d)	(527)	(505)
IFRS16(53)(c)	Expense relating to short-term leases (included in cost of goods sold and administrative expenses)	5(c)	(120)	(98)
IFRS16(53)(d)	Expense relating to leases of low-value assets that are not shown above as short-term leases (included in administrative expenses)	5(c)	(85)	(69)
IFRS16(53)(e)	Expense relating to variable lease payments not included in lease liabilities (included in administrative expenses)	5(c)	(941)	(750)
IFRS16(53)(g)	The total cash outflow for leases in 2022 was CU3,615,000 (2021 – C	CU2,760,0	00).	

Practical challenges – In Fiji

Discount rates / implicit rates

- In the absence of discount rates/interest rates in the lease contract, there is allowance to use the incremental borrowing rate
- The discount rate changes at the time of a new agreement and a new rate needs to be assessed. And if there is a change in scope
- Expertise required to determine the rates.

Practical challenges – In Fiji

Variable lease payments

- Variable lease payments based on an index or a rate include for example payments linked to a consumer price index, a benchmark interest rate or a market rental rate.
- Variable lease payments not based on an index or a rate are not part of the lease liability. Such payments are recognised in profit or loss in the period in which the obligation for the payment occurs, that is, when the contingent event takes place.

Practical challenges – In Fiji

Lease term

- It is not uncommon for leases to contain break clauses. A break clauses gives the lessee the right to terminate a lease after a certain period. The lease term should disregard a termination option if it is **reasonably certain** that the termination option will not be exercised by the lessee.

- Reasonably certain:

- Lease payments are lower than the market rates
- Business plans and budgets
- Importance of underlying assets
- Asset is of specialized nature

Key consideration

- What is a lease?
- Payments taken up in the lease calculation?
- Discount rate?
- Disclosures Financial statement disclosures?

Other areas

- Accounting for rent concessions (outside scope of this presentation). Remeasurements during COVID 19
- ROU impairments

Key consideration

• There are applications available for setting up IFRS 16 and working out entries.

Benefits

- i. IFRS 16 Reporting
- ii. Get rid of excels
- iii. Cost savings
- iv. Central repository and reminders on lease due dates
- v. Document storage

- 1. Under IFRS 16, lessees must recognize a lease liability for every lease contract.
 - True
 - False

- 1. Under IFRS 16, lessees must recognize a lease liability for every lease contract.
 - True
 - False

Answer:

False

Lessees must recognize a lease liability for nearly every lease contract, but there are exemptions for short-term leases and leases of low-value assets.

- 2. Under IFRS 16, lessor accounting stays substantially the same.
 - True
 - False

- 2. Under IFRS 16, lessor accounting stays substantially the same.
 - True
 - False

Answer:

True

The accounting for lessors stays almost the same.

- 3. Where are cash flows from interest payments on the lease liability presented in the cash flow statement?
 - A. Operating activities
 - B. Financing activities
 - C. Policy choice

- 3. Where are cash flows from interest payments on the lease liability presented in the cash flow statement?
 - A. Operating activities
 - B. Financing activities
 - C. Policy choice

Answer

C. Policy choice

The part of the lease payments that reflects interest on the lease liability will be presented in accordance with the requirements for interest paid in IAS 7, 'Statement of cash flows'. They are presented as either operating cash flow or within financing activities depending on the entity's general accounting policy (i.e. the presentation has to be consistent with the presentation of other interest payments).

Questions?



Thank you

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