



**REPUBLIC OF TRINIDAD AND TOBAGO  
AUDITOR GENERAL'S DEPARTMENT**

**R E P O R T  
O F T H E  
A U D I T O R G E N E R A L**

**ON THE FINANCIAL STATEMENTS OF THE  
TRINIDAD AND TOBAGO UNIT TRUST CORPORATION -  
UNIVERSAL RETIREMENT FUND**

**FOR THE YEAR ENDED**

**31 December, 2019**



**TO: THE BOARD OF DIRECTORS  
TRINIDAD AND TOBAGO UNIT TRUST CORPORATION**

**REPORT OF THE AUDITOR GENERAL OF THE REPUBLIC OF TRINIDAD AND TOBAGO ON THE FINANCIAL STATEMENTS OF THE TRINIDAD AND TOBAGO UNIT TRUST CORPORATION – UNIVERSAL RETIREMENT FUND FOR THE YEAR ENDED 31 DECEMBER, 2019**

**OPINION**

The financial statements of the Trinidad and Tobago Unit Trust Corporation – Universal Retirement Fund (the Fund) for the year ended 31 December, 2019 have been audited. The statements as set out on pages 1 to 22 comprise a Statement of Financial Position as at 31 December, 2019, and the Statement of Comprehensive Income, a Statement of Changes in Equity and a Statement of Cash Flows for the year then ended, and Notes to the Financial Statements numbered 1 to 11, including a summary of significant accounting policies.

2. In my opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Trinidad and Tobago Unit Trust Corporation – Universal Retirement Fund as at 31 December, 2019 and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

**BASIS FOR OPINION**

3. The audit was conducted in accordance with accepted auditing standards. The Auditor General's responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of this report. The Auditor General is independent of the Fund in accordance with the ethical requirements that are relevant to the audit of the financial statements and other ethical responsibilities have been fulfilled in accordance with these requirements. It is my view that the audit evidence obtained is sufficient and appropriate to provide a basis for the above audit opinion.

**RESPONSIBILITIES OF MANAGEMENT AND THOSE CHARGED WITH GOVERNANCE FOR THE FINANCIAL STATEMENTS**

4. Management of the Fund is responsible for the preparation and fair presentation of these financial statements in accordance with IFRS and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

5. In preparing the financial statements, management is responsible for assessing the ability of the Fund to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Fund or to cease operations, or has no realistic alternative but to do so.

6. Those charged with governance are responsible for overseeing the Fund's financial reporting process.

## **AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS**

7. The Auditor General's responsibility is to express an opinion on these financial statements based on the audit and to report thereon in accordance with section 30 (4) of the Unit Trust Corporation of Trinidad and Tobago Act, Chapter 83:03.

8. The Auditor General's objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an audit report that includes his opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

9. As part of an audit in accordance with accepted auditing standards, the Auditor General exercises professional judgment and maintains professional skepticism throughout the audit. The Auditor General also:

- Identifies and assesses the risks of material misstatement of the financial statements, whether due to fraud or error, designs and performs audit procedures responsive to those risks, and obtains audit evidence that is sufficient and appropriate to provide a basis for an opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtains an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal control of the Fund.
- Evaluates the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Concludes on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability of the Fund to continue as a going concern.

If the Auditor General concludes that a material uncertainty exists, the Auditor General is required to draw attention in his audit report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify his opinion. The Auditor General's conclusions are based on the audit evidence obtained up to the date of his audit report. However, future events or conditions may cause the Fund to cease to continue as a going concern.

- Evaluates the overall presentation, structure and content of the financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

10. The Auditor General communicates with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that were identified during the audit.

### **REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS**

11. The Unit Trust Corporation Chap. 83:03 paragraph 12(1) states that:

*“The Board shall meet not less than six times a year and at least once every two months and shall observe such rules of procedure in the transaction of business at its meetings as may be made by the Board.”*

11.1 During the financial period, the Board of Directors did not meet at least six times a year and at least once every two months as required by the Unit Trust Corporation Act Chap. 83:03 because of the non-appointment of a Chairman on expiration of the office holder's term of office. A Chairman of the Board of Directors was appointed in March 2020.



**27<sup>TH</sup> MARCH, 2020  
PORT OF SPAIN**

*L. P.*  
**LORELLY PUJADAS  
AUDITOR GENERAL**

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Financial Statements**  
(Expressed in Trinidad and Tobago Dollars)

**31 December 2019**

# Trinidad & Tobago Unit Trust Corporation

## Universal Retirement Fund

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**Trinidad & Tobago Unit Trust Corporation**  
**UNIVERSAL RETIREMENT FUND**  
**STATEMENT OF FINANCIAL POSITION**

**As at 31 December, 2019**  
**Expressed in Trinidad and Tobago Dollars**

	Notes	31-Dec-19 \$ '000	31-Dec-18 \$ '000
<b>ASSETS</b>			
Cash and Cash Equivalents	3	10,162	30,398
Receivables	4	70,122	1,189
Investment Securities	5	266,822	268,741
<b>Total Assets</b>		<b>347,106</b>	<b>300,328</b>
<b>LIABILITIES</b>			
Payables	6	594	3,038
<b>Total Liabilities</b>		<b>594</b>	<b>3,038</b>
<b>EQUITY</b>			
Unitholders' Capital	7	170,356	153,725
Retained Earnings		176,156	143,565
<b>Total Equity</b>		<b>346,512</b>	<b>297,290</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>347,106</b>	<b>300,328</b>
Net Asset Value Per Unit		\$48.55	\$43.86



**Chairman**




**Executive Director**

**Trinidad & Tobago Unit Trust Corporation**  
**UNIVERSAL RETIREMENT FUND**  
**STATEMENT OF COMPREHENSIVE INCOME**

For the year ended 31 December, 2019  
Expressed in Trinidad and Tobago Dollars

	Notes	31-Dec-19 \$ '000	31-Dec-18 \$ '000
<b>INCOME</b>			
Interest Income		3,900	3,095
Dividend Income		6,891	7,028
Other Income		-	152
Net Change in Fair Value of Investment Securities		29,030	(8,750)
Foreign Exchange Loss		(222)	(55)
<b>Total Income</b>		<b>39,599</b>	<b>1,470</b>
<b>EXPENSES</b>			
Management Charge	9	(6,656)	(6,059)
Other Expenses		(5)	(6)
Custody and Bank Charges		(32)	(165)
<b>Total Expenses</b>		<b>(6,693)</b>	<b>(6,230)</b>
<b>Net Income/(Loss) before Taxation</b>		<b>32,906</b>	<b>(4,760)</b>
Withholding Tax		(315)	(277)
<b>Net Income/(Loss) for the year</b>		<b>32,591</b>	<b>(5,037)</b>



**Trinidad and Tobago Unit Trust Corporation**  
**UNIVERSAL RETIREMENT FUND**  
**STATEMENT OF CHANGES IN EQUITY**

**For the year ended 31 December, 2019**

**Expressed in Trinidad and Tobago Dollars**

	<b>Unitholders' Capital \$'000</b>	<b>Retained Earnings \$'000</b>	<b>Total \$'000</b>
<b>Balance as at 1 January 2019</b>	<b>153,725</b>	<b>143,565</b>	<b>297,290</b>
Net Income for the year	-	32,591	<b>32,591</b>
Subscriptions from Unitholders	28,672	-	<b>28,672</b>
Redemptions by Unitholders	(12,041)	-	<b>(12,041)</b>
<b>Balance as at 31 December, 2019</b>	<b>170,356</b>	<b>176,156</b>	<b>346,512</b>
<b>Balance as at 1 January, 2018</b>	<b>150,918</b>	<b>148,602</b>	<b>299,520</b>
Net Loss for the year	-	(5,037)	<b>(5,037)</b>
Subscriptions from Unitholders	23,461	-	<b>23,461</b>
Redemptions by Unitholders	(20,654)	-	<b>(20,654)</b>
<b>Balance as at 31 December, 2018</b>	<b>153,725</b>	<b>143,565</b>	<b>297,290</b>

**Trinidad & Tobago Unit Trust Corporation**  
**UNIVERSAL RETIREMENT FUND**  
**STATEMENT OF CASH FLOWS**  
For the year ended 31 December, 2019  
Expressed in Trinidad and Tobago Dollars

	31-Dec-19 \$ '000	31-Dec-18 \$ '000
<b>OPERATING ACTIVITIES</b>		
Net Income/(Loss) before Taxation	32,906	(4,760)
<i>Adjustments to Reconcile Net Income to Net Cash and Cash Equivalents From Operating Activities:</i>		
Interest Income	(3,900)	(3,101)
Dividend Income	(6,891)	(7,028)
Net Change in Fair Value of Investment Securities	(29,030)	8,750
	<u>(6,915)</u>	<u>(6,139)</u>
<i>Movements in Net Current Assets</i>		
Increase in Receivables	(69,088)	(97)
Decrease in Payables	(2,444)	(90)
	<u>(78,447)</u>	<u>(6,326)</u>
Interest Received	2,425	1,918
Dividend Received	6,717	7,017
Taxation Paid	(315)	(277)
<b>Net Cash (Used In)/Flow From Operating Activities</b>	<u><b>(69,620)</b></u>	<u>2,332</u>
<b>INVESTING ACTIVITIES</b>		
Purchase of Investment Securities	(590,542)	(70,526)
Disposal of Investment Securities	623,176	61,247
<b>Net Cash Flow From/(Used In) Investing Activities</b>	<u><b>32,634</b></u>	<u>(9,279)</u>
<b>FINANCING ACTIVITIES</b>		
Subscriptions from Unitholders	28,850	23,206
Redemptions by Unitholders	(12,100)	(19,385)
<b>Net Cash Flow From Financing Activities</b>	<u><b>16,750</b></u>	<u>3,821</u>
<b>Net Decrease in Cash and Cash Equivalents</b>	<u><b>(20,236)</b></u>	<u>(3,126)</u>
Cash and Cash Equivalents at beginning of the year	30,398	33,524
Cash and Cash Equivalents at end of the year	<u><u><b>10,162</b></u></u>	<u><u>30,398</u></u>

The accompanying notes form an integral part of these financial statements.

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements**  
**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**1) General Information**

The Universal Retirement Fund (the Fund) is an open-ended total return mutual fund denominated in Trinidad and Tobago Dollars that was launched on 27 October 1997. The Custodians of the Fund are the Central Bank of Trinidad and Tobago and Citibank New York. The Fund invests in accordance with its Investment Policy Statement and guidelines approved by the Board of the Trinidad and Tobago Unit Trust Corporation (The Corporation). The Corporation is the Sponsor, Manager, Trustee and Investment Advisor of the Fund. Responsibility for management of the business affairs of the Fund is vested in the Board of Directors of the Corporation which approves all significant agreements of the Fund. The Corporation's registered office is located at UTC Financial Centre, 82 Independence Square, Port of Spain.

Participation by investors in the Fund is represented by units which are equivalent to a proportion of the Fund's net asset value. There is no limit to the number of units that may be issued. Each unit attracts an equal share in income to be reinvested, capital gains that are reflected in unit prices and other benefits arising from participation in the Fund.

*Subscriptions*

Units may be purchased every business day at the offer price on the day and may be purchased through the Corporation's distribution channels including the Corporation's authorized agents. The minimum initial investment is TT\$100 and the minimum amount of each subsequent investment shall be the price of one unit at the net asset value.

*Redemptions*

Redemptions (withdrawals) from the Fund are permitted upon satisfying any one of the following conditions:

- (i) Death
- (ii) Medical/Permanent disability
- (iii) Home Acquisition based on the following:
  - 5 years membership
  - 10 percent of purchase price but not to exceed 50 percent of member's accumulation
  - One application per member
- (iv) At any age 50 years or above or five years after entry whichever is greater.

Investors on attaining retirement age are entitled to receive: their full accumulation; a lumpsum plus periodic withdrawals; and/or periodic withdrawals.

Units may be redeemed at the prevailing price on any business day once the conditions for redemption are satisfied.

*Reinvestment*

Dividends and earnings of the Fund are automatically reinvested in whole or fractional units of the Fund.

*Management Charge*

The Corporation may charge a Management charge of up to 2% of the assets under management.

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**1) General Information (continued)**

*Investment Objective*

The Fund seeks to provide investors of this retirement Fund with long-term capital growth by investing in capital primarily in equity and fixed income securities issued by Corporation and Sovereigns domiciled domestically and internationally.

**2) Summary of Significant Accounting Policies**

The significant accounting policies applied in the preparation of these Financial Statements (the Financial Statements) are set out below. These policies have been consistently applied to all years presented, except as described in Note 2 (b).

**a) Basis of Preparation**

- i. The Financial Statements have been prepared in accordance with International Financial Reporting Standards (IFRS).
- ii. The Financial Statements are prepared under the historical cost convention as modified by financial assets measured at fair value through profit or loss (FVPL). The methods used to fair value the Fund's financial assets are provided at Note 5.
- iii. The Financial Statements are presented in Trinidad and Tobago dollars, which is the functional currency of the Fund.
- iv. The preparation of the Financial Statements in accordance with IFRS requires management to make judgements, estimates and assumptions. Management reviews these judgements, estimates and underlying assumptions on a regular basis.

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities are those used in estimating the fair value of financial assets categorized as Level 3 (see Notes 5(c)).

Management has also exercised significant judgement in determining the business model of the investment portfolios.

**b) Standards and amendments to existing standards effective 1 January 2019**

There are no standards, amendments to standards or interpretations that are effective for annual periods beginning on 1 January 2019 that have a material effect on the financial statements of the Fund.

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**2) Summary of Significant Accounting Policies (continued)**

**c) New standards, amendments and interpretations effective after 1 January 2019 and have not been early adopted**

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2019 and have not been early adopted in preparing these financial statements. None of these are expected to have a material effect on the financial statements of the Fund.

**d) Financial Assets**

The Fund's financial assets consist of:

- i. Investment securities;
- ii. Cash and cash equivalents; and
- iii. Receivables

The Fund recognizes a financial asset when it becomes party to the contractual obligations of the financial asset.

The Fund derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expires or where the Fund has transferred substantially all the risks and rewards of ownership of the financial asset to another party.

*Classification and measurement of financial assets*

The Fund classifies its financial assets based on the business model of the portfolio within which the financial asset is managed and the contractual cash flow characteristics of the financial asset.

In assessing the objective of a portfolio's business model, the Fund considers:

- i. The way in which the assets within the portfolio are managed and information provided to management;
- ii. The stated policies and objectives of the portfolio;
- iii. The operation of the portfolio's stated policies in practice;
- iv. The method of evaluating the performance of the portfolio; and
- v. The risks that affect the performance of the portfolio and how those risks are managed.

The Fund's investment securities are held in portfolios which are managed and evaluated on a fair value basis. The receipt of contractual cash flows and the purchase and sale of the financial assets in the portfolio, are incidental to the objectives of the portfolios. Accordingly, the assets in the Fund's portfolios have been classified and measured at FVPL – mandatory.

**e) Financial Liabilities**

The Fund recognizes a financial liability when it becomes party to the contractual obligations of the financial instrument. A financial liability is derecognized when the obligation under the liability is discharged, cancelled or has expired.

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**2) Significant Accounting Policies (continued)**

**f) Fair Value Estimation – Investment Securities**

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 in the principal or, in its absence, the most advantageous market to which the Fund has access at that date.

*Valuation framework*

The Fund has established a control framework for the measurement of fair values. The framework includes a valuation team that is independent of the front office management. The valuation team reports to a Valuation Committee comprising the Vice Presidents of the Finance, Trust Services and Risk Departments. Valuations are reviewed by the Valuation Committee on a quarterly basis.

*Fair value hierarchy*

Fair value measurements of securities are categorized into three levels based on the degree to which the fair value measurement inputs are observable. The three levels are:

- **Level 1.** Level 1 valuation inputs are unadjusted quoted prices for identical assets and liabilities in active markets that the entity can access at the measurement date.
- **Level 2.** Level 2 valuation inputs exclude Level 1 inputs but are inputs that are observable for the asset or liability either directly or indirectly. There were no assets classified as Level 2 during the years 2018 and 2019.
- **Level 3.** Level 3 uses significant inputs that are unobservable in the valuation of the asset.

The level within the fair value hierarchy to which fair value measurements are assigned is determined by the lowest level input that is significant to the fair value measurement in its entirety. Thus, where a fair value measurement requires significant judgement with respect to an input, it is classified as Level 3.

The Fund considers observable data to be market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary and provided by independent sources that are actively involved in the relevant market.

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**2) Significant Accounting Policies (continued)**

**f) Fair Value Estimation – Investment Securities (continued)**

*Equities and Exchange Traded Funds (ETF's) in active markets*

An active market is a market in which transactions for the asset take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of equities and ETF's traded in active markets is based on unadjusted quoted prices at the close of trading on the reporting date and categorized as Level 1.

*Private equity*

The fair value of the Fund's private equity holdings is provided by the General Partners of the entities and are categorized as Level 3.

*Traded local and foreign bonds*

Traded bonds are valued using indicative quotations at the reporting date from a reputable pricing service. The quotations do not necessarily reflect the price at which a broker would be willing to execute a transaction and the valuations have been categorized as Level 3. Where the Fund is in receipt of prices at which bonds can be traded, the bonds are categorized as Level 1.

*Unquoted local bonds*

The Fund uses an internally developed model to value its unquoted local bonds. Management reviews the model regularly to incorporate enhancements in line with established best practice. Effective 1 January 2019, the Fund's Valuation Committee approved the following improvements to the model.

- Application of bootstrapping methodology to construct a zero-coupon yield curve; previously the Fund used par yield curves.
- Use of an extrapolation function to estimate the short end of the yield curve.
- Incorporation of industry specific spreads and credit ratings. The Fund now uses the Global Industry Classification Standard (GICS) to estimate the spread desirable for each bond.

The output of any valuation model is an estimate of a value that cannot be determined with certainty. As such the valuation may vary significantly from the value that would be realized in an actual transaction. Valuations based on the model are categorized as Level 3.

*Categorization of short-term investments*

The Fund's short-term investments are assumed to be encashable/tradeable at their carrying value and are categorized as Level 1.

*Receivables, payables and short-term liabilities*

The carrying value of receivables and payables, which are of a short-term nature, are assumed to approximate their fair values.

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**2) Significant Accounting Policies (continued)**

**g) Foreign Currency Translation**

The Fund's functional and presentation currency is Trinidad and Tobago dollars (TT\$). Foreign currency transactions are translated into the functional currency using the mid-rate for the currency, quoted by the Central Bank of Trinidad and Tobago, on the date of the transaction. Foreign exchange gains and losses resulting from the settlement of such transactions, and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies, are recognized in the Statement of Comprehensive Income.

**h) Cash and Cash Equivalents**

Cash and cash equivalents includes cash in hand, deposits held at call with banks, cash balances at brokers, and other short-term instruments with original maturities of ninety days or less.

**i) Revenue Recognition**

Interest income is recognized in the Statement of Comprehensive Income using the effective interest method.

Dividend income is recognized only when:

- i. the right to receive a dividend payment is established;
- ii. it is probable that the economic benefits associated with the dividend will flow to the Fund;  
and
- iii. the amount of the dividend can be reliably measured

Realized and unrealized investment gains and losses are recognized as income in the Statement of Comprehensive Income.

**j) Taxation**

The Fund is exempt from Corporation Tax. Withholding tax is payable on dividends and interest earned in foreign jurisdictions based on the jurisdiction's tax laws and double taxation treaties where applicable.



**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**3) Cash And Cash Equivalents**

	<b>31-Dec-19</b>	<b>31-Dec-18</b>
	<b>\$'000</b>	<b>\$'000</b>
Cash and cash equivalents at brokers	7,611	14,796
Cash at bank	2,551	15,602
<b>Total</b>	<b>10,162</b>	<b>30,398</b>

**4) Receivables**

	<b>31-Dec-19</b>	<b>31-Dec-18</b>
	<b>\$'000</b>	<b>\$'000</b>
Amounts due from the Corporation (see Note 9)	76	196
Interest and dividend receivable	825	860
Due from brokers	69,221	133
<b>Total</b>	<b>70,122</b>	<b>1,189</b>

**5) Investment Securities**

Summaries of the Investment Securities held by the Fund are provided by year, investment type and classification below.

	<b>31-Dec-19</b>	<b>31-Dec-18</b>
	<b>\$'000</b>	<b>\$'000</b>
<b><u>Investment securities carried at fair value</u></b>		
Bonds	54,759	62,595
Quoted equities	147,341	130,680
Exchange Traded Funds	13,594	49,350
Private equity	553	5,810
Short-term investments	50,575	20,306
	<b>266,822</b>	<b>268,741</b>

**Investment securities summarized by classification**

	<b>31-Dec-19</b>	<b>31-Dec-18</b>
	<b>\$'000</b>	<b>\$'000</b>
- at fair value through profit or loss – mandatory (FVPL – M)	266,822	268,741
	<b>266,822</b>	<b>268,741</b>

**Trinidad & Tobago Unit Trust Corporation**  
**Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**5) Investment Securities (continued)**

**a) The Fair Value Hierarchy for Investment Securities**

The Fund uses a valuation hierarchy to rank the fair value of its Investments (see Note 2 (e) Fair Value Estimation). The Fund's Investments at 31 December 2019 are analyzed by their fair value hierarchy below:

**Fair Value Hierarchy for Investment Securities December 2019**

<b>Recurring fair value measurements</b>	<b>Level 1 \$'000</b>	<b>Level 2 \$'000</b>	<b>Level 3 \$'000</b>	<b>Total \$'000</b>
<b>Investment securities carried at fair value through profit or loss - mandatory</b>				
Bonds	2,541	-	52,218	54,759
Quoted equities	147,341	-	-	147,341
Exchange Traded Funds	13,594	-	-	13,594
Private equity	-	-	553	553
Short-term investments	50,575	-	-	50,575
<b>Total Investment Securities</b>	<b>214,051</b>	<b>-</b>	<b>52,771</b>	<b>266,822</b>

The Fund's Investments at 31 December 2018 are analyzed by the fair value hierarchy below:

**Fair Value Hierarchy for Investment Securities December 2018**

<b>Recurring fair value measurements</b>	<b>Level 1 \$'000</b>	<b>Level 2 \$'000</b>	<b>Level 3 \$'000</b>	<b>Total \$'000</b>
<b>Investment securities carried at fair value through profit or loss - mandatory</b>				
Bonds	-	-	62,595	62,595
Quoted equities	130,680	-	-	130,680
Exchange Traded Funds	49,350	-	-	49,350
Private equity	-	-	5,810	5,810
Short-term investments	20,306	-	-	20,306
<b>Total Investment Securities</b>	<b>200,336</b>	<b>-</b>	<b>68,405</b>	<b>268,741</b>

**b) Transfers between Fair Value Hierarchy Levels**

There were no transfers between the Fair Value Hierarchy Levels during either 2019 or 2018.

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**5) Investment Securities (continued)**

**c) Valuation Techniques used to derive Level 3 Fair Values**

The valuation techniques used by the Fund to arrive at the fair value of Level 3 investments are set out in Note 2 (e). The Tables below summarize the valuation techniques used in estimating the fair value of Level 3 securities, the significant unobservable inputs, the relationship of the unobservable inputs to fair value and the impact that an increase or decrease in the unobservable inputs would have had on the valuation results.

Values in the following four (4) Tables are expressed in millions of dollars.

**Summary of Techniques used to value Level 3 Financial Assets in 2019**

Investment securities carried at fair value through profit or loss - mandatory	Level 3 fair value 2019 \$'M	Valuation Technique used	Significant unobservable inputs	Possible shift in inputs +/- + 1%	Change in valuation +/- \$'M
Bonds	52	Valuation model, Trading prices	Interest rates, spreads		0.52
Private equity	1	General partner's valuation	Not applicable	Not applicable	Not applicable
<b>TOTAL</b>	<u>53</u>				<u>0.52</u>

Fair value through profit or loss - mandatory	Carrying Value Level 3 Securities 1/1/2019 \$'M	Purchases/ Capitalized Interest \$'M	Sales/ Repayments /Maturities \$'M	Net Gains/ (Losses) recognized in Profit or Loss \$'M	Carrying Values Level 3 Securities 31/12/2019 \$'M	Fair Values \$'M
Bonds	62	14	(25)	1	52	52
Private equity	6	-	(1)	(4)	1	1
<b>TOTAL</b>	<u>68</u>	<u>14</u>	<u>(26)</u>	<u>(3)</u>	<u>53</u>	<u>53</u>

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**5) Investment Securities (continued)**

**c) Valuation Techniques used to derive Level 3 Fair Values (continued)**

**Summary of Techniques used to value Level 3 Financial Assets in 2018**

Investment securities carried at fair value through profit or loss - mandatory	Level 3 fair value 2018 \$'M	Valuation Technique used	Significant unobservable inputs	Possible shift in inputs +/- + 1%	Change in valuation +/- \$'M
Bonds	62	Valuation model, Trading prices	Interest rates, spreads		0.62
Private equity	6	General partner's valuation	Not applicable	Not applicable	Not applicable
<b>TOTAL</b>	<b>68</b>				<b><u>0.62</u></b>

Fair value through profit or loss - mandatory	Carrying Value Level 3 Securities 1/1/2018 \$'M	Purchases/ Capitalized Interest \$'M	Sales/ Repayments/ Maturities \$'M	Net Gains/ (Losses) recognized in Profit or Loss \$'M	Carrying Values Level 3 Securities 31/12/2018 \$'M	Fair Values \$'M
Bonds	58	5	-	(1)	62	62
Private equity	6	-	-	-	6	6
<b>TOTAL</b>	<b>64</b>	<b>5</b>	<b>-</b>	<b>(1)</b>	<b>68</b>	<b>68</b>

d) The Fund's exposure to market, credit and liquidity risk on its investments is provided at Note 9.

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**6) Payables**

	<b>31-Dec-19</b>	<b>31-Dec-18</b>
	<b>\$'000</b>	<b>\$'000</b>
Amounts due to the Corporation (see Note 9)	590	3,034
Other payables	4	4
<b>Total</b>	<b>594</b>	<b>3,038</b>

**7) Unitholders' Capital**

This represents the capital value of units issued by the Fund. The Fund is responsible for redemption of its units. The movement in the balance of Redeemable units is summarized below.

	<b>2019</b>	<b>2018</b>
	<b>\$'000</b>	<b>\$'000</b>
Opening balance Unitholders' Capital 1 January	153,725	150,918
Add: Sales	40,455	30,800
Less: Repurchases	(23,824)	(27,993)
Net Sales	16,631	2,807
Closing Balance 31 December	<b>170,356</b>	<b>153,725</b>

**8) Financial Risk Management**

**Financial Risk Exposures**

The primary financial risks to which the Fund is exposed are:

- i. market risk – which comprises:
  - equity and exchange traded funds (ETF) price risk
  - interest rate risk
  - currency risk
- ii. credit risk; and
- iii. liquidity risk

**Market Risk**

Market risk is the risk that changes in market prices for example, equity and ETF price, bond prices, foreign exchange rates, and interest rates, will affect the Fund's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing returns.

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**8) Financial Risk Management (continued)**

**Bond Price Risk**

Bond price risk is the risk that the fair value of the financial instrument will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or currency risk), whether caused by factors specific to an individual investment or its issuer or factors affecting all instruments traded in the market.

**Equity and ETF Price Risk**

Equity and ETF price risk is the risk that the fair value of equities/ETFs decreases as a result of changes in the market prices for these securities.

The Fund has significant holdings of equities and ETFs all of which are traded on either the local or North American stock exchanges. Negative equity price movements in the local and foreign equity markets can subject the portfolios to decreases in their Net Asset Values. This risk is managed by:

- i. careful asset allocation and security selection;
- ii. daily monitoring of security prices; and
- iii. monitoring and measurement of each portfolio's price risk exposure.

The equity price risk exposure is monitored and measured with reference to the beta of equity instruments. Beta is a measure of the stock's price sensitivity to the stock market e.g. stocks that have a beta of 1 would change by approximately 1% for every 1% move in the overall stock market.

A stock with a beta less than 0.9 is considered to have a low equity price risk relative to the overall market. A stock with a beta above 1.1 is considered to have a high equity price risk vis-à-vis the market. A stock with a beta between 0.9 and 1.1 is regarded as having equity price risk comparable to the market.

The Fund's equity and ETF holdings are categorized below, both in dollar terms and as a percentage of total equity holdings into three (3) categories to reflect the Fund's exposure to movements in equity prices.

	<b>Lower than market</b>	<b>Comparable to market</b>	<b>Higher than market</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
At 31 December 2019	122,743 76%	32,919 21%	5,273 3%
At 31 December 2018	115,435 64.1%	33,932 18.9%	30,663 17.0%

The following Table represents the approximate sensitivity of the net asset value of the Fund to a 5% change in the TTSE Composite Index and the S&P 500 Composite Index respectively as at 31 December with all other variables held constant.

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**8) Financial Risk Management (continued)**

**Equity and ETF Price Risk (continued)**

	31 December 2019	31 December 2018
TTSE Composite Index	\$2.9 million	\$1.7 million
S&P 500 Composite Index	\$1.0 million	\$2.6 million

**Interest Rate Risk**

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Fund's interest rate risk exposure arises primarily on the fixed rate securities held.

The Fund manages the overall interest rate risk by making judicious adjustments of the overall weighted average term to maturity (duration) of its portfolios.

The following Tables demonstrate the sensitivity of the Fund's profit or loss for the year to a reasonable possible change in interest rates, with all other variables held constant. The sensitivity of the profit or loss for the year is the effect of the assumed changed in interest rates on:

- i. The interest income for one year, based on the floating rate assets held at the end of the reporting period; and
- ii. Changes in the fair value for the year, based on revaluing fixed rate financial assets at the end of the reporting period.

31 December 2019	Change in basis points	Sensitivity of interest income Increase/decrease \$'000	Sensitivity of changes in fair value of investments \$'000
US interest rates	100	-	153
T&T interest rates	100	-	228

31 December 2018	Change in Basis points	Sensitivity of interest income Increase/decrease \$'000	Sensitivity of changes in fair value of investments \$'000
US interest rates	100	-	328
T&T interest rates	100	-	87

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**8) Financial Risk Management (continued)**

**Interest Rate Risk**

The Fund's exposure to interest rate risk as at 31 December 2019 is summarized below. The Fund's assets and liabilities are included at their carrying amount and categorized by the earlier of contractual re-pricing or maturity dates.

	Less than 1 year \$'000	Between 1 and 5 years \$'000	Over 5 years \$'000	Non-Interest Bearing \$'000	Total \$'000
<b>At 31 December 2019</b>					
<b>Assets</b>					
Cash & cash equivalents	10,162	-	-	-	10,162
Short-term investments	50,593	-	-	-	50,593
Bonds measured at fair value through profit or loss	4,925	7,149	47,514	-	59,588
<b>Liabilities</b>					
Payables	(594)	-	-	-	(594)
<b>Total Interest Rate Gap</b>	<b>65,086</b>	<b>7,149</b>	<b>47,514</b>	<b>-</b>	<b>119,749</b>

The Fund's exposure to interest rate risk as at 31 December 2018 is summarized below.

	Less than 1 year \$'000	Between 1 and 5 years \$'000	Over 5 years \$'000	Non-Interest Bearing \$'000	Total \$'000
<b>At 31 December 2018</b>					
<b>Assets</b>					
Cash & cash equivalents	30,398	-	-	-	30,398
Short-term investments	20,245	-	-	-	20,245
Bonds measured at fair value through profit or loss	37,343	3,946	55,095	-	96,384
<b>Liabilities</b>					
Payables	(3,038)	-	-	-	(3,038)
<b>Total Interest Rate Gap</b>	<b>84,948</b>	<b>3,946</b>	<b>55,095</b>	<b>-</b>	<b>143,989</b>



**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**8) Financial Risk Management (continued)**

**Currency Risk**

Currency risk is the risk that the fair value or the future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Since the Fund contains investments denominated in US\$, the Fund can be impacted by movements in the US\$/TT\$ exchange rate.

The foreign currency assets and liabilities of the Fund at 31 December are summarized below.

	At 31 December 2019		At 31 December 2018	
	US\$ (Presented in TT\$) \$'000	Other Foreign Currencies \$'000	US\$ (Presented in TT\$) \$'000	Other Foreign Currencies \$'000
<b>Assets</b>				
Cash & cash equivalents	8,997	-	17,387	-
Short-term investments	40,575	-	20,306	-
Bonds measured at fair value through profit or loss	15,323	-	32,806	-
Equities, ETFs, Private equity & Mutual Funds	20,101	-	60,872	-
<b>Total</b>	<b>84,996</b>	<b>-</b>	<b>131,371</b>	<b>-</b>

The following analysis shows how the effect of a 1% change in the TT dollar relative to the US dollar would have changed the net assets of the Fund at 31 December with all other variables held constant.

	2019 \$'000	2018 \$'000
Approximate change in US\$	<u>850</u>	<u>1,314</u>

**Concentration of foreign currency exposure**

**% of total equity**

US dollars	25%	44%
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**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

**8) Financial Risk Management (continued)**

**Credit Risk**

Credit risk is the risk that the counterparty to a financial instrument will default on its financial obligations, that is, it fails to make full and timely payments of scheduled interest and/or principal sums due.

The Fund is exposed to credit risk primarily on debt securities, short-term investments and bank balances. The carrying value of these assets represents the Fund's maximum exposure to credit risk on financial instruments on the respective reporting dates.

Credit risk is managed by:

- i. subjecting counterparties to robust credit risk assessments prior to initial acquisition;
- ii. limiting the acquisition or retention of debt instruments to certain credit ratings; and
- iii. regular review, measurement and monitoring of counterparties' credit ratings.

The quality of the Fund's debt securities, money market fund and bank balances are analyzed in the Table below into high, moderate and low using ratings primarily from international rating agencies and local rating agencies for either the instrument, the issuer, the sponsor in the case of Bond ETFs or Sovereign in the case of State owned entities. In those few instances where instruments were rated internally, the ratings were mapped to the international credit quality grades used by Standard and Poor's.

	<b>2019</b>	<b>2018</b>
	<b>\$'000</b>	<b>\$'000</b>
Securities rated by S&P as AAA to BBB-, are considered high credit quality instruments		
- Debt securities	54,759	55,823
- Short-term instruments	20,283	20,306
- Bank balances	10,162	30,398
Securities rated by S&P as BB+ to B-, are considered medium credit quality instruments		
- Debt securities	-	6,772
- Short-term instruments	-	-
- Bank balances	-	-
Securities rated by S&P as CCC+ and below, are considered low quality instruments		
- Debt securities	-	-
- Short-term instruments	-	-
- Bank balances	-	-
<b>Total</b>	<b>85,204</b>	<b>113,299</b>

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**8) Financial Risk Management (continued)**

**Liquidity Risk**

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset as they become due.

The units of the Fund are redeemable on demand. The risk is mitigated by holding adequate cash, cash equivalents and short-term investments. In addition, substantial portions of the investments held by the portfolios are tradable.

The financial liabilities of the Fund are summarized by their due dates and shown below. The amounts disclosed are the contractual undiscounted cash flows. The Fund had no financial liabilities over one (1) year.

	<b>Less than 1 year \$'000</b>
<b>At 31 December 2019</b>	
Payables	594
<b>Total</b>	<b>594</b>

	<b>Less than 1 year \$'000</b>
<b>At 31 December 2018</b>	
Payables	3,038
<b>Total</b>	<b>3,038</b>

**Capital Management**

The Fund's capital consists of Unitholders' Capital and Retained Earnings. The Fund's objectives when managing capital are:

- i. To comply with the capital requirements stipulated by the regulators
- ii. To safeguard the Fund's ability to continue as a going concern; and
- iii. To provide attractive risk adjusted returns

**Trinidad & Tobago Unit Trust Corporation  
Universal Retirement Fund**

**Notes to the Financial Statements (Continued)**

**For the year ended 31 December 2019**

(Expressed in Trinidad and Tobago Dollars)

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**9) Related Party Transactions**

Parties are considered related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions.

The Fund is managed by the Corporation. Under the terms of the investment management agreement dated 27 October 1997, the Corporation receives a fee based on the net asset value of the fund at the end of each semi-annual period at an amount of no more than 1% of the said net asset value (i.e. maximum 2% annually).

Total management fees for the year amounted to \$6.7 million (2018: \$6.1 million). The outstanding accrued management fees due to the Corporation at year-end amounted to \$0.6 million (2018: \$3.0 million).

There is an amount of \$76,351 receivable from the Corporation at the end of the reporting period. (see Note 4).

There were no other related party transactions for the year.

**10) Commitments**

At 31 December 2019, the Fund had contractual obligations for capital contributions in respect of its private equity investment in the amount of approximately \$1.2 million (2018: \$1.2 million).

**11) Approval of the Financial Statements**

These Financial Statements were approved by the Board of Directors and authorized for issue on 24 March 2020.