



**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, 2021

OPINION

The financial statements of the Trinidad and Tobago Unit Trust Corporation – Universal Retirement Fund (the Fund) for the year ended 31 December, 2021 have been audited. The statements as set out on pages 1 to 26 comprise a Statement of Financial Position as at 31 December, 2021, and a 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, 2021 and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

BASIS FOR OPINION

3. The audit was conducted in accordance with the principles and concepts of International Standards of Supreme Audit Institutions (ISSAIs). 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 the principles and concepts of ISSAIs 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 the principles and concepts of ISSAIs, 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.



25TH MARCH, 2022
PORT OF SPAIN


LORELLY PUJADAS
AUDITOR GENERAL



**UNIVERSAL RETIREMENT FUND
STATEMENT OF FINANCIAL POSITION**

As at 31 December, 2021

Expressed in Trinidad and Tobago Dollars

	Notes	31-Dec-21 \$'000	31-Dec-20 \$'000
ASSETS			
Cash and Cash Equivalents	3	25,920	18,227
Receivables	4	2,700	2,289
Investment Securities	5	431,053	352,145
TOTAL ASSETS		459,673	372,661
LIABILITIES			
Payables	6	16,139	740
TOTAL LIABILITIES		16,139	740
EQUITY			
Unitholders' Capital	7	207,421	187,726
Retained Earnings		236,113	184,195
TOTAL EQUITY		443,534	371,921
TOTAL LIABILITIES AND EQUITY		459,673	372,661
Net Asset Value per Unit		\$56.28	\$49.57


Chairman




Executive Director

The accompanying notes form an integral part of these financial statements

**UNIVERSAL RETIREMENT FUND
STATEMENT OF COMPREHENSIVE INCOME**

For the year ended 31 December, 2021

Expressed in Trinidad and Tobago Dollars

	Notes	31-Dec-21 \$'000	31-Dec-20 \$'000
INCOME			
Interest Income		3,198	3,061
Dividend Income		6,653	4,663
Net Change in Fair Value of Investment Securities		50,425	8,048
Foreign Exchange Gain/(Loss)		106	(414)
Total Income		60,382	15,358
EXPENSES			
Management Charge	9	(8,073)	(6,940)
Commissions		(10)	(12)
Other Expenses		(5)	(5)
Bank Charges		(42)	(44)
Total Expenses		(8,130)	(7,001)
Net Income before Taxation		52,252	8,357
Withholding Taxes		(334)	(318)
Net Income for the year		51,918	8,039

The accompanying notes form an integral part of these financial statements

**UNIVERSAL RETIREMENT FUND
STATEMENT OF CHANGES IN EQUITY**

For the year ended 31 December, 2021

Expressed in Trinidad and Tobago Dollars

	Unitholders' Capital \$'000	Retained Earnings \$'000	Total \$'000
Balance as at 1 January, 2021	187,726	184,195	371,921
Net Income for the year	-	51,918	51,918
Subscriptions from Unitholders	28,648	-	28,648
Redemptions by Unitholders	(8,953)	-	(8,953)
Balance as at 31 December, 2021	207,421	236,113	443,534
Balance as at 1 January, 2020	170,356	176,156	346,512
Net Income for the year	-	8,039	8,039
Subscriptions from Unitholders	24,877	-	24,877
Redemptions by Unitholders	(7,507)	-	(7,507)
Balance as at 31 December, 2020	187,726	184,195	371,921

The accompanying notes form an integral part of these financial statements



**UNIVERSAL RETIREMENT FUND
STATEMENT OF CASH FLOWS**

For the year ended 31 December, 2021
Expressed in Trinidad and Tobago Dollars

	31-Dec-21 \$ '000	31-Dec-20 \$ '000
OPERATING ACTIVITIES		
Net Income before Taxation	52,252	8,357
<i>Adjustments to Reconcile Net Income to Net Cash and Cash Equivalents From Operating Activities:</i>		
Interest Income	(3,198)	(3,061)
Dividend Income	(6,653)	(4,663)
Net Change in Fair Value of Investment Securities	(50,425)	(8,048)
	<u>(8,024)</u>	<u>(7,415)</u>
<i>Movements in Net Current Assets (Increase)/Decrease in Receivables</i>	(131)	69,221
Increase in Payables	15,399	146
	<u>7,244</u>	<u>61,952</u>
Interest Received	2,339	2,036
Dividend Received	6,175	4,699
Taxation Paid	(334)	(318)
	<u>15,424</u>	<u>68,369</u>
Net Cash Flow From Operating Activities		
INVESTING ACTIVITIES		
Purchase of Investment Securities	(490,908)	(578,041)
Disposal of Investment Securities	463,228	501,677
	<u>(27,680)</u>	<u>(76,364)</u>
Net Cash Used In Investing Activities		
FINANCING ACTIVITIES		
Subscriptions from Unitholders	28,902	23,567
Redemptions by Unitholders	(8,953)	(7,507)
	<u>19,949</u>	<u>16,060</u>
Net Cash Flow From Financing Activities		
Net Increase in Cash and Cash Equivalents	7,693	8,065
Cash and Cash Equivalents at beginning of the year	18,227	10,162
Cash and Cash Equivalents at end of the year	<u>25,920</u>	<u>18,227</u>

The accompanying notes form an integral part of these financial statements

UNIVERSAL RETIREMENT FUND

Notes to the Financial Statements

For the year ended 31 December, 2021
Expressed in Trinidad and Tobago Dollars

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 authorised 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.

Investment Objective

The Fund seeks to provide investors of this retirement Fund with long-term capital growth by investing its capital primarily in equity and fixed income securities issued by Corporations 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.

UNIVERSAL RETIREMENT FUND

Notes to the Financial Statements (continued)

For the year ended 31 December, 2021

Expressed in Trinidad and Tobago Dollars

2) Summary of Significant Accounting Policies (continued)

a) Basis of Preparation (continued)

- v. 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 categorised as Level 3 (see Note 5(c)).

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

vi. COVID-19

Operations

In response to the COVID-19 coronavirus pandemic, in March 2020 the Government of Trinidad and Tobago instituted several measures to curtail the virus's spread, including at the onset: periodic lock-downs, stay-at-home measures for non-essential workers, and travel bans, and more recently: social distancing protocols, social gathering limitations.

The Corporation was regarded as an essential business (along with other financial institutions such as banks and insurance companies) and as such maintained business operations throughout 2020 and 2021. In an effort to ensure the safety of the Fund's unitholders and the Sponsor's team members, the Sponsor of the Fund took the decision to migrate the majority of non-customer-facing staff members to working from home. At the time of this report, the Investment Centres and Agencies through which the Fund is distributed have returned to full operations, in line with Government guidelines. The Sponsor's non-customer-facing staff members have migrated to hybrid working arrangements.

Financial statement impact

The Fund's annual financial statements have been affected by the pandemic in primarily two aspects:

- The business model for the Fund's financial assets is Fair Value Through Profit or Loss (FVPL – see Note 2 (d)); consequently, the Fund's performance is materially impacted by market price movements. At the onset of the pandemic, financial markets responded by driving asset prices down due to the then-existing uncertainty and the Fund recognised a material level of fair value losses. Since then, financial markets have rebounded, and the Fund's losses have reversed to produce a fair value gain of \$50.4 million for the year ended 31 December 2021 through the Statement of Comprehensive Income.
- The Fund earned a higher level of dividend income, compared to 2020, as a result of improvements in dividend declarations from its equity investments. The Fund expects this situation to continue in 2022.

Risk management

The Sponsor routinely undertakes stress testing on the Fund to determine the potential impact of multiple adverse outcomes and to implement proactive risk mitigating strategies. The stress testing considers various factors that can have a negative impact on investment securities including changes to interest rates, credit ratings, foreign exchange rates, equity prices and redemption levels.

The Sponsor has continued to monitor the various risks the Fund faces (market, liquidity, and credit risk) but has not found it necessary to take additional measures to limit its risks apart from adjusting the Fund's portfolio holdings at the onset of the pandemic to exit or reduce certain exposures. As the economic and financial impact of the pandemic became clearer, the Sponsor re-established the Fund's positions selectively. The Sponsor will continue to closely manage the Fund's portfolio holdings and adjust accordingly. The Sponsor has historically managed the Fund's liquidity risk conservatively and did not experience any liquidity pressures during the year and it does not anticipate a liquidity challenge in 2022.

Reliefs and/or concessions

For the year ended 31 December 2021, the Fund did not receive any reliefs or concessions from the Government of Trinidad and Tobago related to the pandemic.

Basis of preparation and subsequent events

Globally, the development of COVID-19 remains uncertain, with consequences that are difficult to predict. Notwithstanding these uncertainties, the Sponsor believes the Fund can withstand materially

unfavourable financial impacts, should they arise, and therefore the going concern basis of accounting remains appropriate.

The major area where judgement could be required would be changes to estimation techniques and assumptions for measuring the fair value of financial assets.

The Sponsor is not aware of material events occurring after its Statement of Financial Position date that require either adjusting or disclosure in these financial statements.

b) Standards and amendments to existing standards effective 1 January 2021

There are no standards, amendments to standards or interpretations that are effective for annual periods beginning on 1 January 2021 that have a material effect on the financial statements of the Fund.

c) New standards, amendments and interpretations effective after 1 January 2021 and have not been early adopted

A number of new standards, amendments to standards and interpretations that are issued but not yet effective, up to date of issuance of the Fund's Financial Statements, 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

Initial recognition and subsequent measurement

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the 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.

Financial assets at fair value through statement of profit or loss (FVPL)

Investments in equity instruments are classified as FVPL, unless the Fund designates an investment that is not held for trading as fair value through other comprehensive income (FVOCI) on initial recognition. The Fund has designated all investments in equity instruments that are held for trading as FVPL.

Financial assets at FVPL are those that are mandatorily required to be measured at fair value under IFRS 9. Management only designates an instrument at FVPL upon initial recognition when one of the following criteria are met. Such designation is determined on an instrument-by-instrument basis:

- i. The designation eliminates, or significantly reduces, the inconsistent treatment that would otherwise arise from measuring the assets or liabilities or recognising gains or losses on them on a different basis.
- ii. The liabilities are part of a group of financial liabilities, which are managed and their performance evaluated on a fair value basis, in accordance with a documented risk management or investment strategy.

Financial assets at FVPL are recorded in the Statement of Financial Position at fair value at the end of each reporting period. Changes in fair value are recorded in the Statement of Comprehensive Income.

UNIVERSAL RETIREMENT FUND

Notes to the Financial Statements (continued)

For the year ended 31 December, 2021

Expressed in Trinidad and Tobago Dollars

2) Summary of Significant Accounting Policies (continued)

d) Financial Assets (continued)

Financial assets at fair value through statement of profit or loss (FVPL) (continued)

The net gain or loss recognised in the Statement of Comprehensive Income is determined in the manner described in Note 2 (f).

Interest earned or incurred on instruments designated at FVPL is accrued in interest income, using the Effective Interest Rate (EIR) method, taking into account any discount/ premium and qualifying transaction costs being an integral part of instrument. Interest earned on assets mandatorily required to be measured at FVPL is recorded using the contractual interest rate.

Dividend income from equity instruments measured at FVPL is recorded in the Statement of Comprehensive Income other operating income when the right to the payment has been established.

The Fund does not reclassify its financial assets subsequent to their initial recognition, apart from the exceptional circumstances in which the Fund acquires, disposes of, or terminates a business line. Financial liabilities are never reclassified.

Foreign exchange gains and losses

The fair value of financial assets denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of each reporting period. The foreign exchange component forms part of its fair value gain or loss.

Therefore, for financial assets that are classified as FVPL, the foreign exchange component is recognised in the Statement of Comprehensive Income.

Derecognition of financial assets

The Fund derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Fund neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Fund recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Fund retains substantially all the risks and rewards of ownership of a transferred financial asset, the Fund continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

e) Financial Liabilities

Initial recognition and subsequent measurement

The Fund recognises a financial liability when it becomes party to the contractual obligations of the financial instrument. The Fund determines the classification of its financial liabilities at initial recognition.

Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged, cancelled or has expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in the Statement of Comprehensive Income.

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 monthly basis.

Fair value hierarchy

Fair value measurements of securities are categorised 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 2021 and 2020.
- **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.

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 categorised 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 categorised 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 categorised as Level 3. Where the Fund is in receipt of prices at which bonds can be traded, the bonds are categorised 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. Although no material changes were made in 2021, during 2019, the following improvements to the model were made:

- 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 realised in an actual transaction. Valuations based on the model are categorised as Level 3.

Categorisation of short-term investments

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

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 recognised 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 (90) days or less.



UNIVERSAL RETIREMENT FUND

Notes to the Financial Statements (continued)

For the year ended 31 December, 2021

Expressed in Trinidad and Tobago Dollars

2) Summary of Significant Accounting Policies (continued)

i) Revenue Recognition

Interest income is recognised in the Statement of Comprehensive Income using the effective interest received method. The EIR is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset or liability or, when appropriate, a shorter period, to the gross carrying amount of the financial asset. Realised and unrealised investment gains and losses are recognised as income in the Statement of Comprehensive Income.

Dividend income is recognised only when:

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

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.

Taxes are recognised as an expense in the period in which they arise.

3) Cash And Cash Equivalents

	31-Dec-21 \$'000	31-Dec-20 \$'000
Cash and cash equivalents at brokers	16,569	4,729
Cash at bank	9,351	13,498
Total	25,920	18,227

4) Receivables

	31-Dec-21 \$'000	31-Dec-20 \$'000
Amounts due from the Corporation (see Note 9)	1,132	1,385
Interest and dividend receivable	1,436	904
Due from brokers	131	-
Total	2,699	2,289

5) Investment Securities

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

	31-Dec-21 \$'000	31-Dec-20 \$'000
Investment securities carried at fair value		
Bonds	86,494	64,530
Quoted equities	284,722	199,094
Exchange Traded Funds	56,451	76,777
Short-term investments	3,386	11,744
	431,053	352,145

Investment securities summarised by classification	31-Dec-21 \$'000	31-Dec-20 \$'000
- At fair value through profit or loss – mandatory (FVPL – M)	431,053	352,145
	431,053	352,145

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 (f) Fair Value Estimation). The Fund's Investments at 31 December 2021 are analysed by their fair value hierarchy below:

Fair Value Hierarchy for Investment Securities December 2021

Recurring fair value measurements Investment securities carried at fair value through profit or loss - mandatory	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total \$'000
Bonds	2,548	-	83,945	86,493
Quoted equities	284,723	-	-	284,723
Exchange Traded Funds	56,451	-	-	56,451
Short-term investments	3,386	-	-	3,386
Total Investment Securities	347,108	-	83,945	431,053

The Fund's Investments at 31 December 2020 are analysed by the fair value hierarchy below:

Fair Value Hierarchy for Investment Securities December 2020

Recurring fair value measurements Investment securities carried at fair value through profit or loss - mandatory	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total \$'000
Bonds	2,561	-	61,969	64,530
Quoted equities	199,094	-	-	199,094
Exchange Traded Funds	76,777	-	-	76,777
Short-term investments	11,744	-	-	11,744
Total Investment Securities	290,176	-	61,969	352,145

b) Transfers between Fair Value Hierarchy Levels

There were no transfers between the Fair Value Hierarchy Levels during either 2021 or 2020.

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 (f). The tables below summarise 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 2021

Investment securities carried at fair value through profit or loss - mandatory	Level 3 fair value 2021 \$'M	Valuation Technique used	Significant unobservable inputs	Possible shift in inputs +/-	Change in valuation +/- \$'M
Bonds	84	Valuation model, Indicative Quotations	Interest rates, spreads	+1%	0.84
Private equity	-	General partner's valuation	Not applicable	Not applicable	Not applicable
TOTAL	84				0.84

Fair value through profit or loss - mandatory	Carrying Value Level 3 Securities 1/1/2021 \$'M	Purchases/ Capitalised Interest \$'M	Sales/ Repayments/ Maturities \$'M	Net Gains/ (Losses) recognised in Profit or Loss \$'M	Carrying Values Level 3 Securities 31/12/2021 \$'M	Fair Values \$'M
Bonds	62	23	(1)	-	84	84
TOTAL	62	23	(1)	-	84	84

UNIVERSAL RETIREMENT FUND
Notes to the Financial Statements (continued)
For the year ended 31 December, 2021
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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 2020

Investment securities carried at fair value through profit or loss - mandatory	Level 3 fair value 2020 \$'M	Valuation Technique used	Significant unobservable inputs	Possible shift in inputs +/-	Change in valuation +/- \$'M
Bonds	62	Valuation model, Indicative Quotations	Interest rates, spreads	+1%	0.62
Private equity	-	General partner's valuation	Not applicable	Not applicable	Not applicable
TOTAL	62				0.62

Fair value through profit or loss - mandatory	Carrying Value Level 3 Securities 1/1/2020 \$'M	Purchases/ Capitalised Interest \$'M	Sales/ Repayments/ Maturities \$'M	Net Gains/ (Losses) recognised in Profit or Loss \$'M	Carrying Values Level 3 Securities 31/12/2020 \$'M	Fair Values \$'M
Bonds	52	13	(5)	2	62	62
Private equity	1	-	-	(1)	-	-
TOTAL	53	13	(5)	1	62	62

d) The Fund's exposure to market, credit and liquidity risk on its investments is provided at Note 8.

6) Payables

	31-Dec-21 \$'000	31-Dec-20 \$'000
Amounts due to the Corporation (see Note 9)	757	643
Due to brokers	15,378	-
Other payables	4	97
Total	16,139	740

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 summarised below.

	2021 \$'000	2020 \$'000
Opening balance Unitholders' Capital 1 January	187,726	170,356
Add: Sales	39,148	34,595
Less: Repurchases	(19,453)	(17,225)
Net Sales	19,695	17,370
Closing Balance 31 December	207,421	187,726

8) Financial Risk Management

Risk Management Framework

The Universal Retirement Fund is managed by the Corporation and the Fund's investment activities expose the Fund to a variety of financial risks. The Board of Directors has established policies, procedures, an Audit Committee and a Strategic Risk and Compliance Committee (SRCC) to minimise the potential loss that may arise from such financial risks.

The SRCC is responsible for the establishment and implementation of the Corporation's risk management framework and appropriate risk policies and mitigation plans. The SRCC also has oversight of the effectiveness of risk management and compliance and the management of key risks including strategic and operational risks of the Corporation.

During 2021, the SRCC met at least once per quarter to:

- i. monitor compliance with the risk management policies and procedures established by the Board;

- ii. ensure that the overall risk profile and policy environment of the Group was appropriate and consistent with the Group's strategic objectives; and
- iii. consider reports and recommendations submitted by the risk management and internal audit departments.

The Audit Committee is responsible for the discharging of independent oversight of the Corporation's financial reports and the Corporation's compliance with statutory and regulatory requirements.

The Audit Committee is also responsible for ensuring that Management has:

- maintained the reliability and integrity of the accounting policies and financial reporting and disclosure practices
- established and maintained processes to assure that an adequate system of internal control is functioning within the Corporation.

Financial Risk Exposures

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

- i. market risk (including Interest Rate, Currency, Equity and Commodity Risk)
 - bond price risk
 - equity and exchange traded funds (ETF) price risk
 - interest rate risk
 - currency risk
- ii. credit risk
- iii. liquidity risk; and
- iv. operational risk

At an operational level, and in line with the Corporation's Governance Framework, these risk exposures are managed on an ongoing basis, to ensure that they remain in compliance with approved risk tolerances and that adequate corrective actions are implemented when necessary.

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 optimising returns.

The responsibility for market risk oversight is vested in the SRCC. The Enterprise Risk Management & Compliance Division is responsible for the development of detailed risk management policies and for the day-to-day review of their implementation.

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 utilising stop loss limits to reduce the impact upon the Fund.

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 categorised 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.

UNIVERSAL RETIREMENT FUND
Notes to the Financial Statements (continued)

For the year ended 31 December, 2021
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8) Financial Risk Management (continued)

Equity and ETF Price Risk (continued)

	Lower than market \$'000	Comparable to market \$'000	Higher than market \$'000
At 31 December 2021	129,794 38%	117,547 34%	93,832 28%
At 31 December 2020	56,699 36%	65,125 42%	34,291 23%

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.

	31 December 2021	31 December 2020
TTSE Composite Index	\$10.9 million	\$0.4 million
S&P 500 Composite Index	\$4.7 million	\$5.6 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 through 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 change in interest rates on:

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

31 December 2021	Change in basis points	Sensitivity of interest income Increase/ Decrease \$'000	Sensitivity of changes in fair value of investments \$'000
US interest rates	100	-	326
T&T interest rates	100	-	314

31 December 2020	Change in basis points	Sensitivity of interest income Increase/ Decrease \$'000	Sensitivity of changes in fair value of investments \$'000
US interest rates	100	-	271
T&T interest rates	100	-	204

The Fund's exposure to interest rate risk as at 31 December 2021 is summarised below. The Fund's assets and liabilities are included at their carrying amount and categorised 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	Total \$'000
At 31 December 2021				
Assets				
Cash & cash equivalents	25,920	-	-	25,920
Short-term investments	3,387	-	-	3,387
Bonds measured at fair value through profit or loss	1,000	77,074	12,986	91,060
Rate Re-pricing Position	30,307	77,074	12,986	120,367

The Fund's exposure to interest rate risk as at 31 December 2020 is summarised below.

	Less than 1 year \$'000	Between 1 and 5 years \$'000	Over 5 years \$'000	Total \$'000
At 31 December 2020				
Assets				
Cash & cash equivalents	18,227	-	-	18,227
Short-term investments	11,751	-	-	11,751
Bonds measured at fair value through profit or loss	1,024	17,260	49,763	68,047
Rate Re-pricing Position	31,002	17,260	49,763	98,025

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 summarised below.

	At 31 December 2021 Other Foreign US\$ Currencies (Presented in TT\$) \$'000		At 31 December 2020 Other Foreign US\$ Currencies (Presented in TT\$) \$'000	
Assets				
Cash & cash equivalents	18,370	-	8,977	-
Short-term investments	3,387	-	6,744	-
Bonds measured at fair value through profit or loss	35,974	-	27,128	-
Equities, ETFs, Private equity & Mutual Funds	157,824	-	140,457	-
Total	215,555	-	183,306	-

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.

	2021 \$'000	2020 \$'000
Approximate change in US\$	2,156	1,833

Concentration of foreign currency exposure

% of total equity	2021	2020
US dollars	49%	49%

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:

- subjecting counterparties to robust credit risk assessments prior to initial acquisition;
- limiting the acquisition or retention of debt instruments to certain credit ratings;
- regular review, measurement and monitoring of counterparties' credit ratings; and
- placing limits on the amount of risk accepted in relation to a single counterparty or group of related counterparties and to geographical segments.

The credit quality of the Group's debt securities, short-term investments and bank balances is analysed in the table below into high, moderate and low using ratings primarily from recognised international rating agencies and local rating agencies for either the instrument, the issuer, the sponsor in the case of Bond ETFs, or the 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.

UNIVERSAL RETIREMENT FUND

Notes to the Financial Statements (continued)

For the year ended 31 December, 2021

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8) Financial Risk Management (continued)

Credit Risk (continued)

The security ratings by S&P and their corresponding impact on the credit quality on the investment securities are:

- ratings with AAA to BBB- are considered high credit quality instruments
- ratings with BB+ to B- are considered medium credit quality instruments
- ratings with CCC+ and below are considered low credit quality instruments

	2021 \$'000	2020 \$'000
Securities rated by S&P as AAA to BBB-, are considered high credit quality instruments		
- Debt securities	77,598	54,399
- Short-term instruments	-	-
- Bank balances	25,920	18,227
Securities rated by S&P as BB+ to B-, are considered medium credit quality instruments		
- Debt securities	8,896	10,131
Total	112,414	82,757

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 ensuring that the Fund holds adequate cash and liquidity to fund commitments, and the Fund holds adequate cash, cash equivalents and short-term investments to fund redemptions. In addition, substantial portions of the investments held by the portfolios are tradable.

The financial liabilities of the Fund are summarised 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.

	Less than 1 year \$'000
At 31 December 2021	
Payables	16,139
Total	16,139

	Less than 1 year \$'000
At 31 December 2020	
Payables	740
Total	740

Operational Risk

Operational Risk is the risk of direct or indirect loss resulting from inadequate or failed internal processes, people and systems or from external events. Operational risk is inherent within all business activities and has the potential for financial or reputational loss, this includes errors, omissions, disasters and fraud.

Operational Risk is managed through a combination of systems and procedures to monitor and document transactions. The Corporation oversees this and where appropriate, the risk is transferred by the placement of adequate insurance coverage.

The Fund has developed business contingency arrangements and support of operations in the event of disasters.

Managing information security threats across the Fund remains a major priority and the Corporation is responsible for overseeing information security risks and maintaining its risk appetite. Mechanisms are in place to prevent, detect and respond against cyber threats and where appropriate, risk is transferred by the placement of adequate insurance coverage.

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.

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 may charge 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 \$8.1 million or 2% of month end fund size (December 2020: \$6.9 million or 2% of fund size). The outstanding management charge due to the Corporation at 31 December 2021 amounted to \$0.8 million (December 2020: \$0.6 million).

There is an amount of \$1.1 million 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

The Fund had contractual obligations for capital contributions in respect of its private equity investment in Global Infrastructure Partners - C, L.P, however this facility matured in March 2020. Over the next three years, there will be residual taxes and other expenses related to the investment which the Fund may have to bear.

11) Approval of the Financial Statements

These Financial Statements were approved by the Board of Directors and authorised for issue on 14 February 2022.