



**UNIT TRUST**  
CORPORATION

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OF  
**W**  
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**R**



**UTC Calypso Macro Index Fund**  
**Annual Report 2021**

FOR IT IS  
IN UNITY





FIND OUR  
STRENGTH



# The Power of

# we

## CREATING A NEW ERA OF PROSPERITY, TOGETHER

Dramatic change always creates new market opportunities for alert, ambitious companies. And after two years of a pandemic that has reshaped our lives in unforgettable ways, we must refocus and move forward.

But navigating through uncertainty is not something the Unit Trust Corporation can undertake alone.

We must chart this new course **together**. After every crisis, the people who thrive are the people who dig in and forge ahead. We at the UTC hold the view that we will be here for our Unitholders in good and not-so-good times.

What we do know is that the UTC owes its strong performance over the years to the relationships it has cultivated with all its stakeholders: Unitholders, employees, the media, and our community partners.

Going forward, we will be reaching across the aisle to do more. As we see it, future growth depends on expanding our possibilities through richer, meaningful connections.

Along these lines, **The Power of We: Creating a New Era of Prosperity, Together** is an appropriate theme for our 2021 Annual Report.

Coming together in shared purpose will help to usher in a more prosperous and equitable future for all. To achieve this, we stay resilient with a focus always on you – our customers.

Post-pandemic, we could enjoy growth. **Together.**

**The Power of We** is about the strength of our collective will, to seize the present moment, to make a difference in the way we engage, the way we connect, the way we bring your financial dreams to life.



Partners for *Life*

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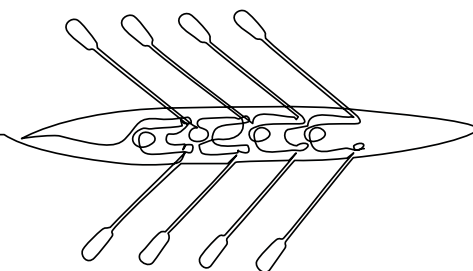
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CHIEF  
FINANCIAL  
OFFICER'S  
*Report*



**Kerri Maharaj**  
Chief Financial Officer



## 2021 CFO REPORT CALYPSO MACRO INDEX FUND

# Performance

### DEAR FELLOW SHAREHOLDERS,

The Calypso Macro Index Fund ('Calypso' or 'the Fund') completed its sixth year of operations in 2021, having officially launched in January 2016. Calypso is a closed-end mutual fund, which is scheduled to terminate on the redemption date of 30 November 2025.

Despite the challenges in 2020 and 2021 arising from the COVID-19 pandemic, both international and local stock markets continued their rebound in 2021, producing favourable returns to investors.

For the year ended 31 December 2021, the Fund's Total Assets grew by 27% from \$429Mn to \$546Mn, owing mainly to growth in the investment portfolio from favourable fair value movements.

The Fund recorded Total Comprehensive Income of \$132Mn for the year ended 31 December 2021 compared to a Total Comprehensive Loss of \$77Mn for the year ended 31 December 2020. The improvement over the comparative period was primarily due to a favourable swing in fair value movements from a loss of \$87Mn to a gain of \$118Mn in 2021.

During 2021, the Fund generated positive total returns of 28% compared to a negative 17% in 2020. The Fund's closing traded price on the Trinidad and Tobago Stock Exchange improved from \$14.01 at the end of 2020 to \$16.65 at the end of 2021. Despite the challenges posed by the pandemic, Calypso continued to pay distributions to investors, although there was a small decline from \$0.68 in 2020 to \$0.59 in 2021.

The Fund's Net Asset Value was \$27.01\* as at 31 December 2021, an improvement of \$5.92 compared to \$21.09 as at 31 December 2020.

### THE FUTURE

While the Fund performed favourably in 2021, stock markets are inherently volatile; investors are therefore encouraged to maintain a long-term outlook for their investment decisions.

**Kerri Maharaj**  
Chief Financial Officer  
28th April 2022

\*Calculated as at 31 December 2021 and published on 1 January 2022.



CHIEF  
INVESTMENT  
OFFICER'S  
*Report*

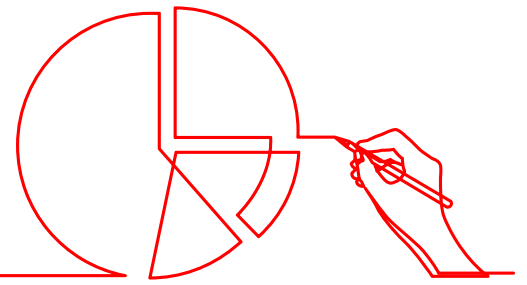


**Sekou Mark**  
Chief Investment Officer



# CHIEF INVESTMENT OFFICER'S

# Report



## Dear Fellow Shareholders,

Against the backdrop of booming energy prices and a recovery in local equity markets, the Calypso Macro Index Fund delivered strong returns in 2021.

## Economic and Capital Market Review

### Local

#### Unprecedented Challenges

According to the Central Bank of Trinidad and Tobago (CBTT), domestic economic activity contracted by 3.0% year-on-year in the third quarter of 2021. The energy and non-energy sectors declined by 1.9% and 3.5% respectively. With respect to price levels, inflation accelerated during the second half of 2021 largely as a result of a surge in international food prices, increased shipping costs, and delays concerning international transportation. Consequently, headline inflation increased to 3.6% in November 2021 compared to 1.8% in June 2021. Meanwhile, gross official reserves stood at a healthy US\$6.9Bn or about 8.4 months of import cover at the end of 2021.

#### Prospects for Our Energy Sector

On the energy front, the Ministry of Energy and Energy Industries announced a deal with Royal Dutch Shell to develop the 2.7 Tcf offshore Manatee field. Also, BHP Billiton confirmed the start-up of the Ruby field development in the first half of 2021 with a peak output of 16,000 b/d of oil and 80 MMCFD of natural gas. The project will see five production wells tied back to existing facilities. In early September 2021, the Minister of Energy and Energy Industries met with bp executives. Discussions involved bp's current production in Trinidad and Tobago, the progress of its current projects, including Matapal and Cassia C, future gas production and continued investments in Trinidad and Tobago.

#### Forging Ahead

In his presentation of the 2022 National Budget, the Minister of Finance announced that the total budgeted revenue for fiscal 2022 is expected to be TT\$43.3Bn,

while the total budgeted expenditure is expected to be TT\$52.4Bn, a projected fiscal deficit of TT\$9.1Bn or 5.8% of gross domestic product (GDP). This estimate is predicated on energy price assumptions of an oil price of US\$65.00 per barrel and a natural gas price of US\$3.75 per MMBtu. Earlier in the year, S&P Global Ratings (S&P) revised the sovereign outlook on Trinidad and Tobago to 'negative' from 'stable', while affirming its long-term foreign and local currency rating at 'BBB-'. According to S&P, the investment-grade rating is reflective of a solid level of government financial assets, a favourable external profile and a stable democracy.

#### Local Equity Upside

The Trinidad and Tobago Composite Index increased by 13.1% in 2021, the best annual performance of the index since it returned 21% in 2011. Local (Trinidad and Tobago) stocks rose by 17.6%, whereas cross-listed stocks increased by 3.0%. Massy Holdings Limited (MASSY) was 2021's top performer with an annual price increase of 72.2%. Other key gainers were GraceKennedy Limited (GKC) and First Citizens Group Financial Holdings Limited (FCGFH) with annual price increases of 58.4% and 44.8% respectively.

### Global

#### The Road to Recovery

At the start of 2021, the global economy began to show signs of recovery from pandemic lows as the first Covid-19 vaccines began their roll-out. Accommodative monetary policy from global central banks and fiscal support from governments helped to cushion the economic fallout that Covid-19 unleashed until widespread vaccination rates could be achieved so that some level of normalcy could be achieved. As vaccination rates increased, many nations eased lockdown measures which resulted in many businesses that were hard hit by the pandemic seeing a substantial uptick in demand. The surge in demand was so strong that many businesses struggled to keep pace, largely due to supply chain disruptions and labour market constraints brought on by the pandemic.

### Rising Prices

Pent-up demand, supply chain issues, tightening of labour markets and low interest rates all contributed to rising prices. Consequently, global inflation levels increased and continued to rise throughout the second half of 2021. Escalating energy prices, surging commodity prices and skyrocketing food prices prompted several central banks to begin unwinding their accommodative monetary policies.

### The Emergence of Covid-19 Variants

Unfortunately, inflationary pressure was not the only risk the world would face in 2021. Despite progress in terms of the development and roll-out of vaccines, strains of the SARS-CoV-2 virus would mutate, and new variants emerged, resulting in some countries reimplementing lockdown measures. In May 2021, a Covid-19 variant dubbed the Delta variant, more transmissible than the original strain, was identified in India. This variant quickly became the dominant source of new infections which resulted in a new global surge by the third quarter of 2021. However, just as the Delta wave seemed to be receding towards the end of the year, a new variant was discovered, the Omicron variant, which was later discovered to induce milder symptoms. This provided hope that the Covid-19 pandemic was moving to an endemic phase.

### The Path to Recovery Endures

The International Monetary Fund (IMF) reported that global growth is estimated to have increased by 5.9% in 2021 compared with negative growth of 3.1% recorded in 2020. Growth was widespread, benefitting major advanced economies and emerging and developing economies alike, which grew by 5.0% and 6.5% respectively. The IMF also estimates that the United States' U.S. real GDP expanded by 5.6% in 2021 up from a contraction of 3.4% a year earlier. In December 2021, the U.S. Federal Reserve Bank (Fed) voted to maintain the target range for the federal funds rate at 0 to 0.25% but did signal its intentions to raise rates in 2022 and also announced that it will double the rate at which it reduces its monthly asset purchases after considering labour market improvements as well as rising inflation which was running at 40-year highs.

### The Energy Story

In terms of energy markets, both West Texas Intermediate and Brent crude benchmark oil prices rose over 50% in 2021 as increases in vaccination rates led to many economies reopening. This, coupled with the loosening of travel restrictions, spurred energy demand. Similarly, natural gas saw a strong uptick in prices increasing by approximately 47% in 2021. Apart from increased demand, several factors contributed to the higher energy prices experienced in the year. Weather disruptions, such as the February 2021 winter freeze in the U.S. and Hurricane Ida caused damage to key infrastructure, reducing supply in the process. Additionally, a high level of cooperation and discipline

among Organization of the Petroleum Exporting Countries (OPEC)+ nations resulted in curtailed supply. In November 2021, in an attempt to provide additional market supply and lower crude prices, the U.S. announced it would release 50 million barrels of oil from its Strategic Petroleum Reserve (SPR). Other nations such as China, India, Japan, South Korea and the United Kingdom also pledged to tap into their reserves. This development, however, had no material impact on lowering prices towards the end of the year.

### Equity Outperformance

Global equity markets experienced a bumper year, evidenced by a 20.1% price return on the MSCI World Index. In the U.S., the S&P 500 rose by 26.9%, marking the benchmark's third straight positive year with all eleven (11) S&P 500 sectors posting double-digit returns. In addition to fiscal and monetary support, the highest annual corporate earnings growth rate since 2008 also contributed to market returns.

### Fund Performance Review

From the inception of the Calypso Macro Index Fund (CALYP) from January 2016 to December 31st, 2021, the Net Asset Value (NAV) of the Fund improved by 7.84% from \$25.00 to \$26.96 per unit. Notably, this occurred against the backdrop of a 7.37% rise in the All T&T Index and an increase of 1.83% of the selected energy ETFs over the same period. Since its inception, the Fund has paid twenty-three (23) quarterly distributions to Unitholders totalling \$67.27Mn.

Historically, the Calypso Macro Index Fund has traded at a discount to its NAV. Given the NAV of \$26.96 and the market price of \$16.65 per unit, the discount to the NAV stood at 38.24% by the end of 2021. For the year to date to December 31st, 2021, the Fund provided investors with an estimated net return (NPR) of 30.63% based on the NAV price (inclusive of distributions paid and net of management charge and other Fund expenses).

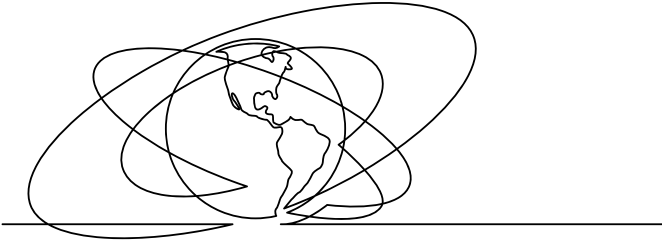
In terms of asset allocation, as at December 31, 2021, the fund held 37.5% in international equities, 60% in domestic equities and 2.5% in cash and cash equivalents. The Funds Under Management increased by 28.1% year-on-year to \$545Mn at the end of 2021.

### Macroeconomic Outlook for 2022

#### How does UTC see the economic and capital market environment in 2022?

##### Local

The local economy is expected to rebound in 2022. The anticipated recovery in domestic demand and energy production is expected to boost real GDP by 5.5% in 2022 according to the latest Trinidad and Tobago IMF country report. However, economic performance



can be hampered by pandemic disruptions, including supply chains, constrained energy production levels and negative spillovers from global and regional shocks. In 2022, the CBTT is expected to follow the U.S. Federal Reserve's lead in terms of raising interest rates. Although challenges persist in the local energy sector, global energy prices rebounded sharply in 2021 due to increasing fuel demand and tight supplies, and the outlook remains positive in the short to medium term in 2022.

Locally, companies in the manufacturing and distribution sectors that rely on foreign exchange for inputs may continue to face headwinds as the supply of foreign currency continues to be tight. Additionally, due to supply chain bottlenecks and rising raw material, freight and shipping costs are expected to continue placing downward pressure on margins. UTC does expect a gradual improvement in general market conditions, however, as more businesses access loans for investment purposes and provisions for credit losses within the financial sector decline.

### Global

The global economy has entered 2022 facing several headwinds. One major lingering challenge to economic prosperity has been supply chain issues. These shortages will only ease when setbacks relating to Covid-19 and its variants are brought under control. In macroeconomic terms, elevated levels of inflation continue to erode purchasing power, central banks' monetary policy will become less supportive and interest rates will begin to rise.

Global growth is expected to slow down from 6.1% in 2021 to 3.6% in 2022, according to the IMF. This forecast was recently revised downward on account of increased geopolitical risks relating to the Russia-Ukraine conflict. Specifically, this conflict is expected to disrupt the production and distribution of food supplies on a global scale with both countries collectively accounting for approximately 30% of global wheat exports. In the U.S., Federal Reserve officials seem to think that interest rates need to be raised at least seven times in 2022 to lower inflation. Even taking those hikes into account, the officials still see U.S. inflation hitting 4.3% for the year, well above their 2.0% average target.

After back-to-back years of strong performance across most equity and credit sectors, global markets face more uncertain prospects in 2022. In terms of

fixed-income markets, as global central banks raise their policy rates, bond yields should rise. Elevated inflation and central bank tightening could make longer-duration bonds unattractive. Shorter-duration bonds could help reduce portfolio volatility, while inflation-linked securities adjust to keep pace with inflation. With respect to equities, U.S. stocks are poised to deliver positive returns but not at the levels seen in 2021 with the latest consensus forecast pointing to a return of a mere 2.8% for the S&P 500.

### Energy

While energy demand recovery was seen in 2021, 2022 will focus on whether supply can catch up. In virtually all energy commodity markets, demand rebounded more than supply in 2021, resulting in a drawdown of inventories and much higher prices. In 2022, energy supply is forecasted to grow faster, not only to meet 2021 demand levels but also to cover additional demand growth in 2022 and to rebuild depleted inventories. While this will be a difficult lift for the supply side under normal circumstances, several key commodities and markets face considerable geopolitical risks to supply growth. Although the demand side is certainly not without risk, particularly with new Covid-19 variants, any disruption in global supply chains will have outsized influences on prices.

Despite the focus on energy transition, demand for all fossil fuels is expected to increase in 2022, requiring more fossil fuel supply. Even though some companies and investors are looking to divest from fossil fuels, healthy levels of investment are anticipated in 2022 and beyond, prompting an easing of energy prices. A ripple effect in other commodity sectors, including metals and agriculture is also expected.

### Closing

UTC remains optimistic about economic recovery in 2022 notwithstanding the continued economic headwinds that exist across the globe. The IMF has projected economic growth of 5.5% for Trinidad and Tobago in 2022 on the strength of a gradual opening of the local economy and robust commodity prices.

Continued buoyancy in global energy markets and robust performance of the local stock exchange will augur well for the performance of the Calypso Macro Index Fund.

Thank you for your continued trust and confidence in the Trinidad and Tobago Unit Trust Corporation.

We remain your Partners for Life.

**Sekou A. Mark**

Chief Investment Officer  
28th April 2022

# Performance

## Highlights

	2016	2017	2018	2019	2020	2021
<b>Funds Under Management (\$ 000's)</b>	556,549	547,915	473,557	516,968	425,920	<b>545,601</b>
<b>Net Asset Value (NAV)*</b>	\$27.52	\$27.12	\$23.42	\$25.50	\$21.09	<b>\$26.96</b>
Market Price	\$21.89	\$21.40	\$15.00	\$15.75	\$14.01	<b>\$16.65</b>
<b>Market Price Discount to NAV</b>	20.46%	21.09%	35.95%	38.24%	33.57%	<b>38.24%</b>
Distributions paid to Unitholders (\$ 000's)	7,676	11,918	11,514	12,928	13,736	<b>11,918</b>
<b>Dividends per unit paid</b>	\$0.24	\$0.58	\$0.62	\$0.63	\$0.67	<b>\$0.59</b>
<b>Number of Unitholders at year end</b>	2,135	2,133	2,080	2,009	2,276	<b>1,967</b>

\*End of Year Published Net Asset Value (NAV).

# Portfolio OF INVESTMENTS



“ WE CAN'T CHANGE THE DIRECTION OF THE WIND,  
BUT WE CAN ADJUST THE SAILS. ”

- INDIAN PROVERB

**CALYPSO MACRO INDEX FUND****TOP TEN HOLDINGS** (As at December 31, 2021)

	<b>% of Securities</b>
	<b>2021</b>
Republic Bank Limited Common Shares	11.77%
First Citizens Bank Limited Common Shares	10.24%
Vanguard Energy Equity Traded Fund	9.61%
Energy Select Sector SPDR Equity Traded Fund	9.45%
iShares US Energy Equity Traded Fund	9.15%
Scotiabank Trinidad and Tobago Limited Common Shares	7.90%
ANSA McAl Limited Common Shares	6.85%
Massy Holdings Limited Common Shares	6.68%
British American Tobacco PLC - ADR	5.13%
iShares Global Energy Sector Index Fund	5.10%
<b>TOTAL</b>	<b><u>81.88%</u></b>

**CALYPSO MACRO INDEX FUND PORTFOLIO OF INVESTMENTS** (As at December 31, 2021)

Expressed in Trinidad and Tobago Dollars

	<b>MARKET VALUE</b>
	<b>2021</b>
	<b>TT\$</b>
Equities	354,637,520
Exchange Traded Funds	177,153,411
Cash and Cash Equivalents	12,637,314
Other Assets in Excess of Liabilities	1,173,542
<b>TOTAL NET ASSETS</b>	<b><u>545,601,787</u></b>

## **THE DIRECTORS OF THE FUND SPONSOR AND TRUSTEES OF THE FUND**

### **TRINIDAD AND TOBAGO UNIT TRUST CORPORATION AS AT DECEMBER 31, 2021 ARE:**

Professor Gerry C. Brooks

Mr. Nigel Edwards

Ms. Sharmaine Caballero

Ms. Anne-Marie James

Mr. L. Dominic Rampersad

Mrs. Lorraine Kam

Mr. Chip Sa Gomes

Mr. Douglas Camacho

Ms. Fe Lopez-Collymore

Ms. Jo-Anne Julien

Ms. Naleisha Bally

### **AUDITORS**

**Auditor General  
of the Republic of  
Trinidad and Tobago**

Levels 2 -4  
Tower C  
International Waterfront  
Centre  
Wrightson Road  
Port of Spain

### **BANKER**

**Citibank  
(Trinidad & Tobago)  
Limited**

12 Queen's Park East,  
Port of Spain

### **LEGAL ADVISOR**

**Johnson, Camacho  
& Singh**

Attorneys-at-Law  
10 Sweet Briar Road  
St. Clair  
Port of Spain

*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 the Fund's significant agreements.*







“ AT THE HARVEST YOU KNOW  
HOW GOOD THE MILLET IS. ”

-KENYAN PROVERB



**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 – CALYPSO MACRO INDEX FUND FOR THE YEAR ENDED 31 DECEMBER, 2021**

**OPINION**

The financial statements of the Trinidad and Tobago Unit Trust Corporation – Calypso Macro Index Fund (the Fund) for the year ended 31 December, 2021 have been audited. The statements as set out on pages 1 to 20 comprise a Statement of Financial Position as at 31 December, 2021 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 – Calypso Macro Index 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 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.

25<sup>TH</sup> MARCH, 2022  
PORT OF SPAIN



  
LORELLY PUJADAS  
AUDITOR GENERAL

**Trinidad and Tobago Unit Trust Corporation**  
**CALYPSO MACRO INDEX FUND**  
**STATEMENT OF FINANCIAL POSITION**

**As at 31 December 2021**

**Expressed in Trinidad and Tobago Dollars**

<b>ASSETS</b>	<b>Notes</b>	<b>31-Dec-21</b>	<b>31-Dec-20</b>
		<b>\$'000</b>	<b>\$'000</b>
Cash and Cash Equivalents	3	12,637	13,128
Receivables	4	1,452	1,518
Investment Securities	5	531,791	413,906
<b>TOTAL ASSETS</b>		<b>545,880</b>	<b>428,552</b>
<b>LIABILITIES</b>			
Payables	6	279	2,632
<b>TOTAL LIABILITIES</b>		<b>279</b>	<b>2,632</b>
<b>EQUITY</b>			
Unitholders' Capital	8	500,755	500,755
Fair Value Reserve		65,427	4,059
Retained Loss		(20,581)	(78,894)
<b>TOTAL EQUITY</b>		<b>545,601</b>	<b>425,920</b>
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>545,880</b>	<b>428,552</b>
<b>Net Asset Value per Unit</b>		<b>\$27.01</b>	<b>\$21.09</b>

**Chairman**



**Executive Director**

**Trinidad and Tobago Unit Trust Corporation**  
**CALYPSO MACRO INDEX 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
<b>INCOME</b>			
Dividend Income		18,491	14,050
Net Change in Fair Value of Investment Securities		56,517	(69,797)
Foreign Exchange Gain/(Loss)		38	(38)
<b>Total Income/(Loss)</b>		<b>75,046</b>	<b>(55,785)</b>
<b>EXPENSES</b>			
Management Charge	10	(2,449)	(2,123)
Other Expenses		(307)	(301)
Bank Charges		(7)	(7)
<b>Total Expenses</b>		<b>(2,763)</b>	<b>(2,431)</b>
<b>Net Income/(Loss) before Taxation</b>		<b>72,283</b>	<b>(58,216)</b>
Withholding Taxes		(2,052)	(2,321)
<b>Net Income/(Loss) for the year</b>		<b>70,231</b>	<b>(60,537)</b>
<b>Other Comprehensive Income:</b>			
<i>Amounts that will not be transferred to Profit or Loss in the future:</i>			
Fair Value gains/(losses) arising during the period		61,368	(16,775)
<b>Other Comprehensive Income/(Loss) for the year</b>		<b>61,368</b>	<b>(16,775)</b>
<b>Total Comprehensive Income/(Loss) for the year</b>		<b>131,599</b>	<b>(77,312)</b>

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



**Trinidad and Tobago Unit Trust Corporation**  
**CALYPSO MACRO INDEX FUND**  
**STATEMENT OF CHANGES IN EQUITY**  
**For the year ended 31 December 2021**  
**Expressed in Trinidad and Tobago Dollars**

	Unitholders' Capital	Fair Value Reserve	Retained (Loss)/Earnings	Total
	\$'000	\$'000	\$'000	\$'000
<b>Balance as at 1 January, 2021</b>	<b>500,755</b>	<b>4,059</b>	<b>(78,894)</b>	<b>425,920</b>
Net Income for the year	-	-	70,231	70,231
Distribution to Unitholders	-	-	(11,918)	(11,918)
Other Comprehensive Income for the year	-	61,368	-	61,368
<b>Balance as at 31 December, 2021</b>	<b>500,755</b>	<b>65,427</b>	<b>(20,581)</b>	<b>545,601</b>
<b>Balance as at 1 January, 2020</b>	<b>500,755</b>	<b>20,834</b>	<b>(4,621)</b>	<b>516,968</b>
Net Loss for the year	-	-	(60,537)	(60,537)
Distribution to Unitholders	-	-	(13,736)	(13,736)
Other Comprehensive Loss for the year	-	(16,775)	-	(16,775)
<b>Balance as at 31 December, 2020</b>	<b>500,755</b>	<b>4,059</b>	<b>(78,894)</b>	<b>425,920</b>

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

**Trinidad & Tobago Unit Trust Corporation**  
**CALYPSO MACRO INDEX 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
<b>OPERATING ACTIVITIES</b>		
Net Income/(Loss) before Taxation	72,283	(58,216)
<i>Adjustments to reconcile net income to net cash and cash equivalents from operating activities:</i>		
Dividend Income	(18,491)	(14,050)
Net Change in Fair Value of Investment Securities	(56,517)	69,797
	(2,725)	(2,469)
<i>Movements in Net Current Assets</i>		
Increase/(Decrease) in Payables	52	(40)
	52	(40)
Dividends Received	18,558	16,105
Taxation Paid	(2,052)	(2,321)
	16,506	13,784
<b>Net Cash Flow From Operating Activities</b>	<b>13,833</b>	<b>11,275</b>
<b>FINANCING ACTIVITIES</b>		
Distribution paid to Unitholders	(14,324)	(13,519)
<b>Net Cash Used In Financing Activities</b>	<b>(14,324)</b>	<b>(13,519)</b>
<b>Net Decrease in Cash and Cash Equivalents</b>	<b>(491)</b>	<b>(2,244)</b>
Cash and Cash Equivalents at the beginning of the year	13,128	15,372
Cash and Cash Equivalents at the end of the year	12,637	13,128

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

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund****Notes to the Financial Statements**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)**1) General Information**

The Calypso Macro Index Fund (the Fund) is a closed-end mutual fund denominated in Trinidad and Tobago Dollars, that was launched on 8 January 2016, and is scheduled to terminate on the redemption date of 30 November 2025 or such later date as may be prescribed by the Regulations of the Fund.

The Fund is governed by Regulations made for the Fund by the Board of Directors of the Trinidad and Tobago Unit Trust Corporation (the Corporation) with the approval of the Central Bank of Trinidad and Tobago under Section 14(1) of the Unit Trust Corporation Act (the Act). The termination or redemption date may be extended in accordance with the provisions of Clause 27.1 of the Regulations. The Custodian of the Fund is the Trinidad and Tobago Central Depository (TTCD).

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 the Fund's significant agreements. The Corporation's registered office is located at UTC Financial Centre, 82 Independence Square, Port of Spain.

Participation by investors in the Fund is by units, which represent an undivided share in the Deposited Property. The Deposited Property means all the assets and investments of the Fund for the time being held or deemed to be held by the Trustee. No unitholder is entitled to any interest or share in any particular part of the Depository Property until such time as the Fund is terminated. The units of the Fund are traded on the Trinidad and Tobago Stock Exchange (TTSE).

*Subscriptions*

Subscription to the Fund closed on 4 December 2015 at the end of the initial offer period. During the initial offer period 20,000,000 units were offered at a price of TT\$25.00 per unit. On the transfer date the Trustee issued:

- (i) 20,000,000 units to successful applicants, and
- (ii) 200,000 units to the Fund Sponsor.

*Redemptions*

No unitholder is entitled to redeem units prior to the Redemption Date of 30 November 2025 or such later Redemption Date as may be prescribed under the Regulations of the Fund.

*Investment Objective*

The objective of the Fund is to hold the Deposited Property of the Fund for a period of ten years. The Fund seeks to provide investors with exposure to the Trinidad and Tobago Stock Exchange all T&T Index, as well as exposure to global energy companies through investment in the Global Energy Index. Each unit provides instant diversification to the investor.

*Trading of Units*

The units of the Fund are traded on the Trinidad and Tobago Stock Exchange. Unitholders may sell, transfer or otherwise dispose of their units by trading on the Trinidad and Tobago Stock Exchange in accordance with its rules for effecting such transactions. The Registrar, transfer agent and income paying agent of the Fund is the Trinidad and Tobago Central Depository Limited. The Registrar maintains the records with respect to each unitholder of the Fund.

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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**1) General Information (continued)**

*Termination of the Fund*

The Fund will continue until the Redemption Date and upon full and final disposition of the Deposited Property. The proceeds from the disposition of the Deposited Property, together with the Fund's Income, will be distributed to the unitholders pro rata minus any monies required to discharge unpaid liabilities properly incurred by the Trustee.

**2) 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 were prepared under the historical cost convention as modified by financial assets measured at fair value through profit or loss (FVPL) and equity instruments measured at fair value through other comprehensive income (FVOCI). 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.
- v. The key assumptions concerning the future or 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 Notes 5(a)).

Management has exercised significant judgement in determining the business models of the investment portfolio (see Note 2 (d)).

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, travel bans, and more recently: social distancing protocols, social gathering limitations.

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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

**a) Basis of Preparation (continued)**

vi. COVID-19 (continued)

Operations (continued)

The Fund 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 \$56.5 million through the Statement of Comprehensive Income and \$61.4 million through the Statement of Other Comprehensive Income for the year ended 31 December 2021.
- 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 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.

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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

**a) Basis of Preparation (continued)**

vi. COVID-19 (continued)

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.

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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

**d) Financial Assets (continued)**

*Initial recognition and subsequent measurement (continued)*

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 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.

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.

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

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



**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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

**d) Financial Assets (continued)**

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

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.

*Financial assets at fair value through statement of other comprehensive income (FVOCI)*

Upon initial recognition, the Fund occasionally elects to classify irrevocably some of its equity investments as equity instruments at FVOCI when they meet the definition of definition of equity under IAS 32 *Financial Instruments: Presentation* and are not held for trading. Such classification is determined on an instrument-by-instrument basis.

Gains and losses on these equity instruments are never recycled to profit. Dividends are recognised in profit or loss as other operating income when the right of the payment has been established, except when the Fund benefits from such proceeds as a recovery of part of the cost of the instrument, in which case, such gains are recorded in OCI.

Equity instruments at FVOCI are not subject to an impairment assessment. The Fund's equity instruments are not traded.

*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.

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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

**e) Financial Liabilities (continued)**

*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 derecognising 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. There were no assets classified as Level 3 during the years 2021 and 2020.

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  
Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)  
For the year ended 31 December 2021  
(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 (ETFs) traded 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 ETFs in active markets is based on unadjusted quoted prices at the close of trading on the reporting date and categorised as Level 1.

*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.

**i) Revenue Recognition**

Interest income is recognised in the Statement of Comprehensive Income using the effective interest rate 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:

- 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.

**Trinidad & Tobago Unit Trust Corporation  
Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)  
For the year ended 31 December 2021  
(Expressed in Trinidad and Tobago Dollars)**

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

**i) 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**

	<b>31-Dec-21</b>	<b>31-Dec-20</b>
	<b>\$'000</b>	<b>\$'000</b>
Cash and cash equivalents at brokers	874	8
Cash at bank	11,763	13,120
<b>Total</b>	<b>12,637</b>	<b>13,128</b>

**4) Receivables**

	<b>31-Dec-21</b>	<b>31-Dec-20</b>
	<b>\$'000</b>	<b>\$'000</b>
Dividend receivable	1,452	1,518
<b>Total</b>	<b>1,452</b>	<b>1,518</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-21</b>	<b>31-Dec-20</b>
	<b>\$'000</b>	<b>\$'000</b>
<b><u>Investment securities carried at fair value</u></b>		
Quoted equities	354,638	330,713
Exchange Traded Funds	177,153	83,193
	<b>531,791</b>	<b>413,906</b>
<b><u>Investment securities summarised by classification</u></b>		
- At fair value through profit or loss – mandatory (FVPL – M)	177,153	83,193
- Equity instruments at fair value through other comprehensive income – mandatory (FVOCI- M)	354,638	330,713
	<b>531,791</b>	<b>413,906</b>

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(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 (f)). 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	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total \$'000
<b>Investment securities carried at fair value through profit or loss - mandatory</b>				
Quoted equities	354,638	-	-	354,638
Exchange Traded Funds	177,153	-	-	177,153
<b>Total Investment Securities</b>	<b>531,791</b>	<b>-</b>	<b>-</b>	<b>531,791</b>

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	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total \$'000
<b>Investment securities carried at fair value through profit or loss - mandatory</b>				
Quoted equities	330,713	-	-	330,713
Exchange Traded Funds	83,193	-	-	83,193
<b>Total Investment Securities</b>	<b>413,906</b>	<b>-</b>	<b>-</b>	<b>413,906</b>

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

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

**6) Payables**

	31-Dec-21 \$'000	31-Dec-20 \$'000
Amounts due to the Corporation (see Note 10)	232	180
Distribution payable	47	2,452
<b>Total</b>	<b>279</b>	<b>2,632</b>

**Trinidad & Tobago Unit Trust Corporation  
Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)  
For the year ended 31 December 2021  
(Expressed in Trinidad and Tobago Dollars)**

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**7) Distribution To Unitholders**

The distribution allocated to unitholders for the year ended 31 December 2021 amounted to \$11,918,000 (2020: \$13,736,000). The next distribution period is December 2021 to February 2022, payable on 7 April 2022.

**8) Unitholders' Capital**

This represents the capital value of units issued by the Fund. The units of the Fund are traded on the Trinidad and Tobago Stock Exchange. The redeemable units of the Fund are 20.2 million.

**9) Financial Risk Management**

**Risk Management Framework**

The Calypso Macro Index 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 Fund's risk management framework and appropriate risk policies and mitigation plans, review balance sheet risks, as well as have 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.

**Risk Exposures**

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

- i. market risk (including, Equity and Exchange Traded Funds (ETF), Currency and Commodity Risk)
- ii. credit risk
- iii. liquidity risk; and
- iv. operational risk

**Trinidad & Tobago Unit Trust Corporation**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
(Expressed in Trinidad and Tobago Dollars)

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**9) Financial Risk Management (continued)**

**Risk Exposures (continued)**

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 prices and foreign exchange 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.

**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.



**Trinidad & Tobago Unit Trust Corporation  
Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)  
For the year ended 31 December 2021  
(Expressed in Trinidad and Tobago Dollars)**

**9) Financial Risk Management (continued)**

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

	<b>Lower than market \$'000</b>	<b>Comparable to market \$'000</b>	<b>Higher than market \$'000</b>
At 31 December 2021	228,214 43%	267,412 7%	36,434 50%
At 31 December 2020	239,907 57%	- -	178,999 43%

The following Table presents 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.

	<b>31 December 2021</b>	<b>31 December 2020</b>
<b>TTSE Composite Index</b>	\$14.2 million	\$9.2 million
<b>S&amp;P 500 Composite Index</b>	\$12.2 million	\$8.7 million

**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.

	<b>At 31 December 2021</b>		<b>At 31 December 2020</b>	
	<b>US\$ (Presented in TT\$) \$'000</b>	<b>Other Foreign Currencies \$'000</b>	<b>US\$ (Presented in TT\$) \$'000</b>	<b>Other Foreign Currencies \$'000</b>
<b>Assets</b>				
Cash & cash equivalents	10,509	-	9,653	-
Quoted equities	81,354	-	27,250	-
ETFs	50,270	-	120,741	-
<b>Liabilities</b>				
Payables	(279)	-	(2,632)	-
<b>Total</b>	<b>141,854</b>	<b>-</b>	<b>155,012</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.

**Trinidad & Tobago Unit Trust Corporation**  
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**Notes To The Financial Statements (Continued)**  
**For the year ended 31 December 2021**  
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**9) Financial Risk Management (continued)**

**Currency Risk (continued)**

	2021 \$'000	2020 \$'000
Approximate change in US\$	<u>1,419</u>	<u>1,550</u>
<b>Concentration of foreign currency exposure</b>		
<b>% of total equity</b>		
US dollars	26%	36%

**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 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. Hence no separate maximum exposure to credit risk disclosure is provided for these instruments.

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.
- iv. 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 Fund's short-term investments and bank balances are considered to have a high credit rating equivalent to international credit quality grades used by Standard and Poor's.

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

**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 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.

**Trinidad & Tobago Unit Trust Corporation**  
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**Notes To The Financial Statements (Continued)**  
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**9) Financial Risk Management (continued)**

**Liquidity Risk (continued)**

	<b>Less than 1 year \$'000</b>
<b>At 31 December 2021</b>	
Other payables	232
Distribution payable	47
<b>Total</b>	<b>279</b>
	<b>Less than 1 year \$'000</b>
<b>At 31 December 2020</b>	
Other payables	180
Distribution payable	2,452
<b>Total</b>	<b>2,632</b>

**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 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, Reserves 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**  
**Calypso Macro Index Fund**

**Notes To The Financial Statements (Continued)**  
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**10) Related Party Transactions**

Parties are considered to be 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 September 23, 2015, the Corporation may charge an annual fee of up to 0.5% of the net asset value of the Fund.

Total management fees for the year amounted to \$2.4 million or 0.5% of month end fund size (December 2020: \$2.1 million or 0.5% of fund size). The outstanding management charge due to the Corporation at 31 December 2021 amounted to \$0.2 million (2020: \$0.2 million).

The Corporation and the Growth and Income Fund invested in the Calypso Macro Index Fund, a Fund sponsored and managed by the Corporation, as at 31 December 2021. The value of the holdings are \$21.8 million and \$99.5 million respectively.

During the year, the Fund distributed to the Corporation and the Growth and Income Fund \$0.8 million and \$4.2 million respectively (December 2020: \$0.9 million and \$4.7 million respectively).

There were no other related party transactions for the year.

**11) Approval of the Financial Statements**

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





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