

JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND

FINANCIAL STATEMENTS

MARCH 31, 2022



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## INDEPENDENT AUDITORS' REPORT

To the Directors of  
JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND

### *Opinion*

We have audited the financial statements of JNFM Mutual Funds Limited - Global US Dollar Fixed Income Fund ("the Fund"), set out on pages 4 to 32, which comprise the statement of financial position as at March 31, 2022, the statements of comprehensive income, changes in net assets attributable to holders of redeemable shares and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Fund as at March 31, 2022, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

### *Basis for Opinion*

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Fund in accordance with the International Ethics Standards Board for Accountants Code of Ethics for Professional Accountants, including International Independence Standards (IESBA Code) and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



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## INDEPENDENT AUDITORS' REPORT (CONTINUED)

To the Directors of  
JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND

### *Responsibilities of Management and Those Charged with Governance for the Financial Statements*

Management is responsible for the preparation of financial statements that give a true and fair view 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.

In preparing the financial statements, management is responsible for assessing the Fund's ability 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.

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

### *Auditors' Responsibilities for the Audit of the Financial Statements*

Our 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 auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs 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.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our 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.
- Obtain 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 Fund's internal control.



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INDEPENDENT AUDITORS' REPORT (CONTINUED)

To the Directors of  
JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND

*Auditors' Responsibilities for the Audit of the Financial Statements (Continued)*

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude 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 Fund's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Fund to cease to continue as a going concern.
- Evaluate 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.

We communicate 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 we identify during our audit.

A handwritten signature in blue ink, appearing to read 'JPMG'.

Chartered Accountants  
Kingston, Jamaica


August 22, 2022

**JNFM MUTUAL FUNDS LIMITED – GLOBAL US DOLLAR FIXED INCOME FUND**  
**Statement of Financial Position**  
**March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

	<u>Notes</u>	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
<b>Assets</b>			
Cash	10(d)	26	55
Securities purchased under resale agreements	4,10(d)	3,863	1,352
Receivables	5,10(d)	291	115
Investments	6	<u>4,289</u>	<u>5,421</u>
<b>Total assets</b>		8,469	6,943
<b>Liability</b>			
Payables, being total liability	7,10(d)	<u>36</u>	<u>20</u>
<b>Net assets attributable to holders of redeemable shares</b>	8	<u>8,433</u>	<u>6,923</u>
<b>Net asset value per share</b>	8,9	<u>\$11.37</u>	<u>\$10.88</u>

Approved for issue by the Board of Directors of JNFM Mutual Funds Limited on August 22, 2022  
and signed on its behalf by:

  
\_\_\_\_\_  
Caryl Fenton Director

  
\_\_\_\_\_  
Brando Hayden Managing Director

**JNFM MUTUAL FUNDS LIMITED – GLOBAL US DOLLAR FIXED INCOME FUND****Statement of Comprehensive Income****Year ended March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

	<u>Notes</u>	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
<b>Investment and other income</b>			
Interest income		450	394
Net income from financial assets at fair value through profit or loss (FVTPL):			
Realised fair value gains on financial assets		125	-
Unrealised fair value (losses)/ gains on financial assets		( 126)	292
Other Income		<u>28</u>	<u>-</u>
		<u>477</u>	<u>686</u>
<b>Administrative expenses</b>			
Investment management fees	10(c)	91	74
Administration fees	10(c)	45	37
Audit fees		8	9
Other expenses		<u>11</u>	<u>9</u>
		<u>155</u>	<u>129</u>
<b>Increase in net assets attributable to holders of redeemable shares</b>	8	<u>322</u>	<u>557</u>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Statement of Changes in Net Assets Attributable to Holders of Redeemable Shares**  
**Year ended March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

	<u>Note</u>	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
Net assets attributable to holders of redeemable shares at the beginning of the year	8	<u>6,923</u>	<u>6,082</u>
Increase in net assets attributable to holders of redeemable shares	8	<u>322</u>	<u>557</u>
Contributions and redemptions by holders of redeemable shares			
Issue of shares during the year	8	2,012	643
Redemption of shares during the year	8	( 824)	( 359)
Net contributions and redemptions by holders of redeemable shares		<u>1,188</u>	<u>284</u>
<b>Net assets attributable to holders of redeemable shares at the end of the year</b>	8	<u>8,433</u>	<u>6,923</u>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Statement of Cash Flows****Year ended March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

	<u>Notes</u>	<u>2022</u> \$'000	<u>2021</u> \$'000
<b>Cash Flows from Operating Activities</b>			
Increase in net assets attributable to holders of redeemable shares	8	322	557
Adjustments for:			
Interest income		( 450)	( 394)
Unrealised fair value losses/(gains) on financial assets		<u>126</u>	<u>( 292)</u>
		( 2)	( 129)
Securities purchased under resale agreements		(2,511)	( 651)
Receivables	5	( 216)	37
Purchase of investments		(7,155)	(3,092)
Proceeds from sale of investments		8,161	3,221
Payables		<u>16</u>	<u>( 5)</u>
		(1,707)	( 619)
Interest received		<u>490</u>	<u>337</u>
Net cash used in operating activities		<u>(1,217)</u>	<u>( 282)</u>
<b>Cash Flows from Financing Activities</b>			
Proceeds from issue of redeemable shares	8	2,012	643
Payment on redemption of redeemable shares	8	( 824)	( 359)
Net cash provided by financing activities		<u>1,188</u>	<u>284</u>
(Decrease)/increase in cash		( 29)	2
Cash at the beginning of the year		<u>55</u>	<u>53</u>
Cash at the end of the year		<u>26</u>	<u>55</u>



**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**1. Identification**

JNFM Mutual Funds Limited – Global US Dollar Fixed Income Fund (“the Fund”) is constituted as an open-ended mutual fund operated by a mutual fund company, JNFM Mutual Funds Limited (“JNFM Mutual Funds” or “the company”). The company was incorporated under the Jamaican Companies Act on February 13, 2015 and is registered with and regulated by the Financial Services Commission. Its registered office is at 2 Belmont Road, Kingston 5. The Fund was registered on November 22, 2017 and is domiciled in Jamaica. The Fund commenced operations on March 6, 2018.

The company operates the following segregated funds:

Local Money Market Fund

Global Money Market Fund

Global Fixed Income Fund

Global Diversified Income Fund

Global Equity Fund

Global US Dollar Fixed Income Fund

Each fund’s assets are only available to meet liabilities to creditors of that fund and are not available to meet liabilities of other segregated funds or to general creditors of the company. The objective of the Fund is to achieve an attractive total return in United States dollars (US\$) through capital appreciation and income growth. The Fund invests in local and international sovereign debt instruments, local and international corporate bonds, treasury bills and repurchase agreements.

The company has engaged JN Fund Managers Limited (“JNFM”) as investment manager and administrator and JCSD Trustee Services Limited as custodian. JNFM has subscribed to a special share of the company of \$1.00 which can only be held by JNFM or its nominee. It confers no rights to receive dividends or to otherwise participate in the profits of the company.

The income of the Fund is exempt from income tax under Section 12(t) of the Income Tax Act.

**2. Statement of compliance and basis of preparation**

(a) Statement of compliance:

The financial statements are prepared in accordance with International Financial Reporting Standards (“IFRS”).

Certain standards, amendments to standards and interpretations became effective during the year, none of which had any significant impact on the financial statements.

(b) Basis of preparation:

The financial statements are prepared on the historical cost basis, except for investments and securities purchased under resale agreements, which are measured at fair value.

(c) Functional and presentation currency:

The financial statements are presented in United States dollars, which is the functional currency of the Fund, rounded to the nearest thousand dollars (\$’000), unless otherwise indicated.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Notes to the Financial Statements (continued)**  
**March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

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**2. Statement of compliance and basis of preparation (continued)**

- (d) Use of estimates and judgements:

The preparation of the financial statements, in conformity with IFRS, requires management to make judgements as well as estimates and assumptions that affect the reported amounts of, and disclosures relating to, assets, liabilities, contingent assets and contingent liabilities at the reporting date and the income and expenses for the reporting period. Actual amounts could differ from those estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised, if the revision affects only that period, or in the period of the revision and future periods, if the revision affects both current and future periods.

Information about significant areas of estimation uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amounts recognised in the financial statements are described in note 3.

**3. Accounting estimates and judgements**

- (a) Key assumptions and sources of estimation uncertainty:

The key assumptions about the future and other major sources of estimation uncertainty that have a significant risk of the carrying amounts of assets and liabilities at the reporting date, being materially adjusted in the year ending March 31, 2023, are as follows:

Valuation of financial instruments:

The Fund's accounting policy on fair value measurements is set out in note 13(a)(vii).

When measuring the fair value of an asset or liability, the Fund uses market-observable data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques, as follows:

- Level 1 – Quoted prices in active markets for identical assets or liabilities. This level includes listed equity securities and debt instruments on exchanges.
- Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3 – Inputs for the asset or liability that are not based on observable market data (unobservable inputs). This level includes equity investments and debt instruments with significant unobservable components. This hierarchy requires the use of observable market data when available.

Valuation techniques include net present value and discounted cash flow models, comparison to similar instruments for which market-observable prices exist and other valuation models. Assumptions and inputs used in valuation techniques include risk-free and benchmark interest rates, credit spreads and other premiums used in estimating discount rates.

Considerable judgement is required in interpreting market data to arrive at estimates of fair values. Consequently, the estimates arrived at may be significantly different from the actual price of the instrument in an arm's length transaction.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)***3. Accounting estimates and judgements (continued)**

(b) Critical judgements in applying accounting policies:

There are no critical judgements, other than those involving estimation that management has made in applying the Fund's accounting policies, that have a significant effect on amounts recognised in these financial statements.

**4. Securities purchased under resale agreements**

Securities purchased under resale agreements are collateralised by Government of Jamaica (GOJ) securities with a fair value of \$4,044,000 (2021: \$1,437,000).

**5. Receivables**

	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
Interest receivable	75	115
Due from stockbrokers [note 10(d)]	201	-
Other receivables	<u>15</u>	<u>-</u>
	<u>291</u>	<u>115</u>

**6. Investments**

	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
<b>Investments at fair value through profit or loss (FVTPL)</b>		
<b>Government of Jamaica (GOJ) Securities:</b>		
8.00% Government of Jamaica 2036	-	520
6.75% Government of Jamaica 2028	110	-
7.875% Government of Jamaica 2045	<u>-</u>	<u>949</u>
	<u>110</u>	<u>1,469</u>
<b>Corporate Bonds:</b>		
7.35% Jamaica Public Service Company Limited 2029	202	200
7.00% NCB Financial Group Limited 2022	869	665
11.00% NiQuan Energy Trinidad Limited 2022	1,182	1,000
5.10% Sagicor Financial Corporation Limited 2022	563	-
5.75% TransJamaican Highway Limited 2036	1,113	1,421
5.25% Trinidad Generation Unlimited 2027	-	103
5.50% Sagicor Financial Corporation 2022	-	563
5.00% Sygnus Credit Investment Limited 2023	<u>250</u>	<u>-</u>
	<u>4,179</u>	<u>3,952</u>
	<u>4,289</u>	<u>5,421</u>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)***7. Payables**

	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
Investment management & administration fees [note 10(d)]	12	11
Audit fees	7	7
Other payables	<u>17</u>	<u>2</u>
	<u>36</u>	<u>20</u>

**8. Redeemable shares**

The Fund's capital is represented by the redeemable shares.

The analysis of movements in the number of redeemable shares and net assets attributable to holders of redeemable shares during the year is as follows:

	<u>2022</u> <u>\$'000</u>	<u>2021</u> <u>\$'000</u>
Balance at the beginning of the year	<u>6,923</u>	<u>6,082</u>
Increase in net assets attributable to holders of redeemable shares	322	557
Proceeds from issue of new shares available for investment	<u>2,012</u>	<u>643</u>
Total inflows	2,334	1,200
Value of shares redeemed and repaid during the year	<u>( 824)</u>	<u>( 359)</u>
Net inflows for the year	<u>1,510</u>	<u>841</u>
Balance at the end of the year	<u>8,433</u>	<u>6,923</u>
	<u>2022</u> <u>Number</u> <u>of shares</u> <u>('000)</u>	<u>2021</u> <u>Number</u> <u>of shares</u> <u>('000)</u>
Redeemable shares:		
Number at the beginning of the year	<u>636</u>	<u>610</u>
Issued during the year	180	60
Redeemed during the year	<u>( 74)</u>	<u>( 34)</u>
Net issues during the year	<u>106</u>	<u>26</u>
Number at the end of the year	<u>742</u>	<u>636</u>
Net asset value per share	<u>\$11.37</u>	<u>\$10.88</u>

After the initial offering period, redeemable shares are available for subscription and redemption on each day that is a business day in Jamaica at a price equal to the net asset value per share.

Shares in the Fund rank *pari passu* and are entitled to participate equally in any dividend or other distributions declared as well as in the event of a termination or liquidation of the Fund. Each share is entitled to one vote at any meeting of the shareholders of the Fund.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**9. Net asset value calculation**

The net asset value of the Fund is determined by adding the value of all assets of the Fund and subtracting its liabilities. The net asset value per share is determined by dividing the net asset value by the number of shares in issue.

**10. Related party transactions and balances**

## (a) Definition of a related party:

A related party is a person or entity that is related to the Fund.

## (1) A person or a close member of that person's family is related to the Fund if that person:

- (i) has control or joint control over the Fund;
- (ii) has significant influence over the Fund; or
- (iii) is a member of the key management personnel of the Fund.

## (2) An entity is related to the Fund if any of the following conditions apply:

- (i) the entity and the Fund are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others);
- (ii) one entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member);
- (iii) both entities are joint ventures of the same third party;
- (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
- (v) the entity is a post-employment benefit plan for the benefit of employees of either the Fund or an entity related to the Fund;
- (vi) the entity is controlled, or jointly controlled by a person identified in (1);
- (vii) a person identified in (1)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity);
- (viii) the entity, or any member of a group of which it is a part provides key management personnel services to the Fund or to the parent of the Fund.

A related party transaction is a transfer of resources, services or obligations between related parties, regardless of whether a price is charged.

## (b) Identity of related parties

JN Fund Managers Limited, incorporated in Jamaica and licensed as an investment manager, and which owns the \$1 special share issued by the Fund (note 1), is contracted to implement the investment strategy of the Fund and to provide administration services. JN Fund Managers Limited receives an investment management fee and an administration fee, payable monthly in arrears at an annual rate not exceeding 1.0% and 0.5%, respectively, of the net asset value of the Fund. Other related parties are the Jamaica National Group Limited and its subsidiaries and associates, the directors and key management personnel of those entities and other funds operated by JNFM Mutual Funds.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)***10. Related party transactions and balances (continued)**

(c) During the year, transactions with JN Fund Managers Limited were:

	<u>2022</u> \$'000	<u>2021</u> \$'000
Investment management fees	91	74
Administration fees	<u>45</u>	<u>37</u>

(d) The balances with JN Fund Managers Limited and other related parties as at the reporting date were:

	<u>2022</u> \$'000	<u>2021</u> \$'000
Cash:		
JN Bank Limited	26	55
Securities purchased under resale agreements:		
JN Fund Managers Limited (note 4)	2,102	848
Investment Management Fees:		
JN Fund Managers Limited (note 7)	12	11
Receivables:		
JN Fund Managers Limited (note 5)	<u>4</u>	<u>-</u>

(e) JN Fund Managers Limited held 100,000 (2021: 100,000) shares valued at US\$1,137,766 (2021: US\$1,088,000) in the Fund, at the reporting date.

(f) Key management personnel of the Investment Manager held no shares (2021: Nil) in the Fund, as at the reporting date.

**11. Financial risk management**

(a) Overview:

The Fund has exposure to the following risks from its operations and the use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk
- Operational risk

This note presents information about the Fund's exposure to each of the above risks, the Fund's objectives, policies and processes for measuring and managing risks and the Fund's management of capital, represented by the value of net assets.

JNFM Mutual Funds Limited has a risk management framework that seeks to balance strong corporate oversight with well-defined independent risk management functions within the business. The Fund also has appropriate documented strategies, policies and processes, and authority is delegated to JN Fund Managers Limited, which is the Investment Manager and Administrator of the Fund.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**11. Financial risk management**

## (a) Overview (continued):

The Board of Directors of the company has overall responsibility for the establishment and oversight of the Fund's risk management framework. It also has responsibility for capital management and to ensure prudential operations and regulatory compliance. The Board of Directors manages and reviews major risk exposures and concentrations in the Fund in accordance with best practices and regulatory requirements.

Certain risk management activities are arranged on a Group-wide basis and overseen or performed at the level of the Group. References to "Group" in this note, such as 'Group Risk and Compliance Unit' and 'Group Audit Committee', are to be understood accordingly as The Jamaica National Group Limited, the ultimate parent of the Investment Manager.

The risk management policies and procedures are established by the Group Risk and Compliance Unit to identify, assess and measure the risks faced by the Fund, to set appropriate risk limits and controls, and to monitor risks and adherence to limits set.

The focus of financial risk management for the Fund is to ensure that the use of, and proceeds from, the Fund's financial assets are sufficient to fund the obligations arising from its contractual liabilities. The goal of the investment management process is to, within the policy guidelines, optimise the after-tax investment income and total return by investing in a diversified portfolio of securities, whilst ensuring that the assets and liabilities are managed on a cash flow and duration basis.

A key aspect of the management of the Fund's financial risk is matching the timing of cash flows from assets and liabilities. The Fund actively manages its investments using an approach that balances quality, diversification, liquidity and return. The portfolio is reviewed on a periodic basis, as are investment guidelines and limits, with the objective of ensuring that the Fund can meet its obligations without undue cost and in accordance with the Fund's internal requirements.

The Group Audit Committee is responsible for monitoring compliance with the Fund's risk management policies and procedures. The Group Audit Committee is assisted by the Group Internal Audit Department, which undertakes cyclical reviews of risk management controls and procedures, the results of which are reported to the heads of the Investment Manager's Compliance Department, the Group Risk and Compliance Unit, the Group Audit Committee and the Board of Directors.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Notes to the Financial Statements (continued)**  
**March 31, 2022**  
*(expressed in United States dollars unless otherwise indicated)*

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**11. Financial risk management (continued)**

(b) Credit risk:

**(i) Counterparty credit risk**

Credit risk is the risk of financial loss to the Fund if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The risk arises principally from the Fund's investment securities.

With the exception of corporate bonds and resale agreements, there is no significant concentration of credit risk related to liquid funds and debt securities.

**(ii) Exposure to credit risk**

Credit risk exposure is the amount of loss that the Fund would suffer if all counterparties to which the Fund is exposed were to default at once. This is represented substantially by the carrying amount of financial assets shown on the statement of financial position, without taking account of the value of any collateral held.

The COVID-19 pandemic has caused significant market volatility, which has increased the Fund's credit risk. The downgrading of credit ratings and/or the outlook for investment securities has resulted in an increase in the credit risk of debt securities.

**(iii) Credit quality analysis**

The Fund's exposure to credit risk arises in respect of the following financial instruments:

- Cash;
- Securities purchased under resale agreements;
- Investment securities (sovereign bonds and corporate bonds).

The nature and management of the exposure are addressed below:

• **Cash**

Cash is held with reputable and appropriately licensed and regulated financial institutions and collateral is not required for such accounts as the Investment Manager regards the institutions as strong.

• **Investment securities and securities purchased under resale agreements**

The Fund limits its exposure to credit risk by investing only with counterparties that have high credit ratings. Therefore, management does not expect any counterparty to fail to meet its obligations.

The Fund has in place documented investment policies for managing credit risk on investment securities, and securities purchased under resale agreements. The Fund's exposure and the credit ratings of its counterparties are continually monitored, and the aggregate value of transactions concluded is spread amongst approved counterparties based on their credit ratings and limits set.

At the reporting date, the Fund invested in Government of Jamaica securities with a credit rating of B2 based on Moody's external ratings.



**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**11. Financial risk management (continued)**

(b) Credit risk (continued):

**(iv) Concentration of credit risk**

The Fund has a significant concentration of credit risk in respect of corporate bonds and resale agreements.

**(v) Impairment**

Impairment of cash and receivables has been measured on a 12-month expected loss basis. The Fund considers that these exposures have low credit risk based on the external credit ratings of the counterparties.

The Investment Manager monitors changes in credit risk on these exposures by tracking published external credit ratings of the counterparties. To determine whether published ratings remain up to date and to assess whether there has been a significant increase in credit risk at the reporting date that has not been reflected in the published ratings, the Investment Manager reviews changes in bond yields, where available.

No impairment allowance was recognised on cash and receivables as at the reporting date (2021: Nil).

(c) Liquidity risk:

Liquidity risk is the risk that the Fund will encounter difficulty in meeting the obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk is broken down into two primary categories:

- (i) *Funding liquidity risk* - the risk that the Fund will not be able to meet the expected and unexpected current and future cash flows without affecting either its daily operations or its financial condition; and
- (ii) *Asset/Market liquidity risk* – the risk that the Fund will be unable to liquidate assets in an orderly fashion without incurring loss on liquidation. This usually stems from illiquid markets or market disruptions.

The Fund's rules provide for the daily creation and cancellation of shares and it is therefore exposed to the liquidity risk of meeting shareholders' redemptions at any time. The Fund has in force appropriate guidelines governing payment procedures for shareholders encashing their shares.

The Fund's financial liabilities are due within one month.

There was no change during the year in the nature of the exposure to liquidity risk to which the Fund is subject or its approach to measuring and managing the risk.

(d) Market risk:

Market risk is the risk that changes in market prices, such as interest rates, foreign exchange rates and equity prices will affect the value of the Fund's assets, the amount of its liabilities and/or the Fund's income. Market risk arises in the Fund due to fluctuations in the value of liabilities and the value of investments held. The Fund is exposed to market risk on all its financial assets.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Notes to the Financial Statements (continued)**  
**March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

**11. Financial risk management (continued)**

(d) Market risk (continued):

The objective of market risk management is to manage and control market risk exposures within acceptable parameters while optimising the return. Market risk exposures are measured using sensitivity analysis.

**Management of market risk**

For each of the major components of market risk, the Fund has policies and procedures in place which detail how each risk should be monitored and managed. The management of each of these major components of risk and the exposure of the Fund at the reporting date are addressed below.

There was no change during the year in the nature of the exposure to market risk to which the Fund is subject or its approach to measuring and managing the risk.

(i) Foreign currency risk:

Foreign currency risk is the risk that the fair value of a financial instrument will fluctuate due to changes in foreign exchange rates.

The Fund has no exposure to foreign currency risk.

(ii) Interest rate risk:

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. This risk is managed by regularly re-evaluating the yield, duration and modified duration of given financial instruments.

The following table summarises the carrying amounts of recognised assets and liabilities to arrive at the Fund's interest rate gap based on the earlier of contractual repricing and maturity dates. There were no off-balance sheet financial instruments giving rise to interest rate risk.

	2022					
	<u>Within 3</u> <u>Months</u> <u>\$'000</u>	<u>3 to 12</u> <u>Months</u> <u>\$'000</u>	<u>1 to 5</u> <u>Years</u> <u>\$'000</u>	<u>Over 5</u> <u>Years</u> <u>\$'000</u>	<u>Non-Rate</u> <u>Sensitive</u> <u>\$'000</u>	<u>Total</u> <u>\$'000</u>
<b>Financial Assets</b>						
Cash	-	-	-	-	26	26
Securities purchased under resale agreements	1,972	1,891	-	-	-	3,863
Receivables	-	-	-	-	291	291
Investments	<u>563</u>	<u>2,051</u>	<u>250</u>	<u>1,425</u>	<u>-</u>	<u>4,289</u>
Total financial assets	2,535	3,942	250	1,425	317	8,469
<b>Payables, being total financial liability</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>( 36)</u>	<u>( 36)</u>
<b>Total interest rate repricing gap</b>	<u>2,535</u>	<u>3,942</u>	<u>250</u>	<u>1,425</u>	<u>281</u>	<u>8,433</u>
<b>Cumulative interest rate gap</b>	<u>2,535</u>	<u>6,477</u>	<u>6,727</u>	<u>8,152</u>	<u>8,433</u>	<u>-</u>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Notes to the Financial Statements (continued)**  
**March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

**11. Financial risk management (continued)**

(d) Market risk (continued):

**Management of market risk (continued)**

(ii) Interest rate risk (continued):

	<b>2021</b>					<b>Total</b>
	<b>Within 3</b>	<b>3 to 12</b>	<b>1 to 5</b>	<b>Over 5</b>	<b>Non-Rate</b>	
	<b>Months</b>	<b>Months</b>	<b>Years</b>	<b>Years</b>	<b>Sensitive</b>	
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>Financial Assets</b>						
Cash	-	-	-	-	55	55
Securities purchased under resale agreements	1,352	-	-	-	-	1,352
Receivables	-	-	-	-	115	115
Investments	<u>1,000</u>	<u>-</u>	<u>1,228</u>	<u>3,193</u>	<u>-</u>	<u>5,421</u>
Total financial assets	2,352	-	1,228	3,193	170	6,943
<b>Payables, being total financial liability</b>						
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>( 20)</u>	<u>( 20)</u>
<b>Total interest rate repricing gap</b>						
	<u>2,352</u>	<u>-</u>	<u>1,228</u>	<u>3,193</u>	<u>150</u>	<u>6,923</u>
<b>Cumulative interest rate gap</b>						
	<u>2,352</u>	<u>-</u>	<u>3,580</u>	<u>6,773</u>	<u>6,923</u>	<u>-</u>

The sensitivity to interest rates of the net assets attributable to holders of redeemable shares reflects the effect of the assumed changes in interest rates on net income based on floating rate financial assets and revaluing fixed rate financial assets at fair value through profit or loss for the effects of the assumed changes in interest rates.

The following table indicates the sensitivity to a reasonably possible change in interest rates, with all other variables held constant, of the Fund's net assets attributable to holders of redeemable shares.

*Fair value sensitivity analysis for financial instruments*

An increase or decrease of 150 and 50 (2021: 100) basis points respectively in interest rates at the reporting date would have an (adverse)/positive impact on net assets attributable to holders of redeemable shares as follows:

<b>2022</b>		<b>2021</b>	
<b>300bps</b>	<b>50bps</b>	<b>100bps</b>	<b>100bps</b>
<b>Increase</b>	<b>Decrease</b>	<b>Increase</b>	<b>Decrease</b>
<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<u>( 202)</u>	<u>74</u>	<u>( 270)</u>	<u>307</u>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)***11. Financial risk management (continued)**

(d) Market risk (continued):

**Management of market risk (continued)**

(ii) Interest rate risk (continued):

Average effective yields by the earlier of the contractual re-pricing and maturity dates:

	<b>2022</b>				<b>Weighted Average</b>
	<b>Within 3 Months</b>	<b>3 to 12 Months</b>	<b>1 to 5 Years</b>	<b>Over 5 Years</b>	
	%	%	%	%	%
Securities purchased under resale agreements	3.42	4.10	-	-	3.79
Government of Jamaica (GOJ) securities	-	-	-	6.75	6.75
Corporate bonds	<u>5.10</u>	<u>9.00</u>	<u>5.00</u>	<u>6.15</u>	<u>7.42</u>

	<b>2021</b>				<b>Weighted Average</b>
	<b>Within 3 Months</b>	<b>3 to 12 Months</b>	<b>1 to 5 Years</b>	<b>Over 5 Years</b>	
	%	%	%	%	%
Securities purchased under resale agreements	2.25	-	-	-	2.25
Government of Jamaica (GOJ) securities	-	-	-	5.81	5.81
Corporate bonds	<u>11.00</u>	<u>-</u>	<u>6.37</u>	<u>5.89</u>	<u>7.23</u>

(iii) Equity price risk:

The Fund has no exposure to equity price risk.

(e) Operational risk:

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Fund's processes, personnel, technology and infrastructure, and from external factors, other than credit, market and liquidity risks, such as those arising from natural and man-made disasters, and the need to comply with legal and regulatory requirements and generally accepted standards of corporate behaviour.

The Fund's objective is to manage operational risk to achieve the optimal balance between the Fund's financial returns and its performance against the requirements of an effective operational risk management framework.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**11. Financial risk management (continued)**

## (e) Operational risk (continued):

The primary responsibility for the development and implementation of controls to address operational risk is assigned centrally to the Group Risk and Compliance Unit and, in daily operations, to the Investment Manager's senior management team. This responsibility is supported by the development of overall standards for the management of operational risk that meet the following requirements:

- risk policies/guidelines for assisting management to understand the ways in which risks can be measured, managed, identified and controlled;
- appropriate segregation of duties, including the independent authorisation of transactions;
- the reconciliation and monitoring of transactions;
- compliance with regulatory and other legal requirements;
- documentation of controls and procedures;
- periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- reporting of operational losses and proposed remedial actions;
- development of business continuity programmes including contingency plans, testing and training;
- training and professional development;
- ethical and business standards; and
- risk mitigation, including insurance where this is effective.

There was no change during the year in the Fund's approach to managing operational risk.

## (f) Capital management

The Investment Manager's objectives when managing capital are:

- (i) To comply with the requirements set by the Fund's rules;
- (ii) To ensure a stable base to maximise returns for shareholders;
- (iii) To ensure that the Fund has sufficient liquidity to meet its estimated redemptions under both normal and stressed conditions; and
- (iv) To safeguard the Fund's ability to continue as a going concern.

**12. Fair value of financial instruments**

The fair values of financial assets that are traded in an active market are based on quoted market prices. For all other financial assets, the Fund determines fair value using other valuation techniques, as detailed in note 13(a)(vii).

The fair values of cash, securities purchased under resale agreements, receivables and payables are considered to approximate their carrying values due to their relatively short-term nature.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)***12. Fair value of financial instruments (continued)**

- (a) Accounting classifications and fair values:

The following table shows the carrying amount and fair value of financial assets, including their levels in the fair value hierarchy. The carrying amount of financial assets and liabilities is a reasonable approximation of fair value.

	<u>2022</u> <b>Level 2</b> <b>\$'000</b>	<u>2021</u> <b>Level 2</b> <b>\$'000</b>
Financial assets measured at fair value:		
Securities purchased under resale agreements	3,863	1,352
Government of Jamaica (GOJ) securities	110	1,469
Corporate bonds	<u>4,179</u>	<u>3,952</u>
	<u>8,152</u>	<u>6,773</u>

- (b) Valuation techniques for investment securities:

The following table shows the valuation techniques used in measuring the fair value of investment securities.

<b>Type</b>	<b>Valuation techniques</b>
Government of Jamaica securities	<ul style="list-style-type: none"> <li>• Obtain bid price provided by a recognised quotation platform, for example Bloomberg, and apply price to estimate fair value; or</li> <li>• Where the security pays a variable rate of interest, a market-determined yield is used to estimate the fair value of the security, to the next repricing date.</li> </ul>
Corporate bonds and securities purchased under resale agreements	<ul style="list-style-type: none"> <li>• Where the security pays a variable rate of interest, coupled with the lack of any material change in the credit quality of the issuer, the par value is used as an approximation of fair value; or</li> <li>• To price the security, an estimate of the initial credit spread above the yield of the comparable Government of Jamaica security that the corporate bond is issued at, is determined. This credit spread is then added to the applicable interest rate for the comparable Government of Jamaica security as at the reporting date to determine the requisite yield to be used to estimate the fair value of the security. When there is no comparable Government of Jamaica security the par value may be used; or</li> <li>• Where the security was issued within 1-2 months of the reporting date, the issue price (i.e. par) is used as an approximation of fair value; or</li> <li>• Where the security has a short-term maturity profile, coupled with the lack of any material change in the credit quality of the issuer in the three (3) months prior to the reporting date, the par value is used as an approximation of fair value.</li> </ul>

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies**

The Fund has consistently applied the following accounting policies to the periods presented in the financial statements.

(a) Financial instruments:

A financial instrument is any contract that gives rise to a financial asset of one enterprise and a financial liability or equity instrument of another enterprise. For the purposes of the financial statements, financial assets have been determined to include cash, securities purchased under resale agreements, receivables and investments. Financial liabilities include payables and net assets attributable to holders of redeemable shares.

(i) Recognition and initial measurement:

The Fund initially recognises financial assets at fair value through profit or loss (FVTPL) on the trade date, which is the date on which the Fund becomes a party to the contractual provisions of the instrument. Other financial assets and financial liabilities are recognised on the date on which they are originated.

A financial asset or financial liability is measured initially at fair value plus, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue.

(ii) Classification and subsequent measurement

On initial recognition, the Fund classifies financial assets as measured at amortised cost or FVTPL.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI).

All other financial assets of the Fund are measured at FVTPL.

Business model assessment

In making an assessment of the objective of the business model in which a financial asset is held, the Fund considers all of the relevant information about how the business is managed, including:

- the documented investment strategy and the execution of this strategy in practice. This includes whether the investment strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of any related liabilities or expected cash outflows, or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Fund's management;

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

(a) Financial instruments (continued):

(ii) Classification and subsequent measurement (continued)

Business model assessment (continued)

In making an assessment of the objective of the business model in which a financial asset is held, the Fund considers all of the relevant information about how the business is managed, including (continued):

- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how the investment manager is compensated: e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales of financial assets in prior periods, the reasons for such sales and expectations about future sales activity.

Transfers of financial assets to third parties in transactions that do not qualify for derecognition are not considered sales for this purpose, consistent with the Fund's continuing recognition of the assets.

The Fund has two business models:

- 'Hold-to-collect' business model: Financial assets assessed to be in this business model are cash and receivables. These financial assets are held to collect contractual cash flows.
- 'Other' business model: Financial assets assessed to be in this business model are debt securities, securities purchased under resale agreements and certificates of deposit. These financial assets are managed, and their performance is evaluated on a fair value basis with frequent sales taking place.

*Assessment of whether contractual cash flows are solely payments of principal and interest (SPPI)*

For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as a profit margin.

In assessing whether the contractual cash flows are SPPI, the Fund considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.



**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

(a) Financial instruments (continued):

(ii) Classification and subsequent measurement (continued)

*Assessment of whether contractual cash flows are solely payments of principal and interest (SPPI) (continued)*

In making this assessment, the Fund considers:

- contingent events that would change the amount or timing of cash flows;
- leverage features;
- prepayment and extension features;
- terms that limit the Fund's claim to cash flows from specified assets (e.g. non-recourse features); and
- features that modify consideration of the time value of money (e.g. periodic reset of interest rates).

*Reclassifications*

Financial assets are not reclassified subsequent to their initial recognition unless the Fund were to change its business model for managing financial assets, in which case all affected financial assets would be reclassified on the first day of the first reporting period following the change in the business model.

(iii) Derecognition:

The Fund derecognises a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows on the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in transferred financial assets that is created or retained by the Fund is recognised as a separate asset or liability.

The Fund derecognises a financial liability when its contractual obligations are discharged, cancelled or have expired.

(iv) Offsetting:

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Fund has a legal right to offset the amounts and intends either to settle them on a net basis or to realise the asset and settle the liabilities simultaneously.

(v) Measurement subsequent to initial recognition:

Financial assets at fair value through profit or loss are subsequently measured at fair value. Net gains and losses, including foreign exchange gains and losses, are recognised in profit or loss in 'net income from financial assets at FVTPL' in the statement of comprehensive income.

Financial assets at amortised cost are subsequently measured at amortised cost using the effective interest method. Interest income is recognised in 'interest income calculated using the effective interest method', foreign exchange gains and losses are recognised in 'net foreign exchange gain/loss' and impairment is recognised in 'impairment losses on financial instruments' in the statement of comprehensive income.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

(a) Financial instruments (continued):

(vi) Impairment:

The Fund recognises loss allowances for expected credit losses (ECLs) on financial assets measured at amortised cost.

The Fund measures loss allowances at an amount equal to lifetime ECLs, except for the following, which are measured at 12-month ECLs:

- financial assets that are determined to have low credit risk at the reporting date; and
- other financial assets for which credit risk (i.e. the risk of default occurring over the expected life of the asset) has not increased significantly since initial recognition.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Fund considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Fund's historical experience and informed credit assessment, and also takes forward-looking information into account.

The Fund assumes that the credit risk on a financial asset has increased significantly if it is more than 30 days past due.

The Fund considers a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Fund in full, without recourse by the Fund to actions such as realising security (if any is held); or
- the financial asset is more than 90 days past due.

The Fund considers a financial asset to have low credit risk when the credit rating of the counterparty is equivalent to the globally understood definition of 'investment grade'. The Fund considers this to be Baa3 or higher per Moody's, BBB or higher per Fitch and Standard & Poor's and CariBBB or higher per Caribbean Information and Credit Rating Services.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument.

12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Fund is exposed to credit risk.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND**  
**Notes to the Financial Statements (continued)**  
**March 31, 2022**

*(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

(a) Financial instruments (continued):

(vi) Impairment (continued):

*Measurement of ECLs*

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Fund expects to receive).

ECLs are discounted at the effective interest rate of the financial asset.

*Credit-impaired financial assets*

At each reporting date, the Fund assesses whether financial assets carried at amortised cost are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or being more than 90 days past due; or
- it is probable that the borrower will enter bankruptcy or another financial reorganisation

*Presentation of allowance for ECLs in the statement of financial position*

Loss allowances for financial assets measured at amortised cost are deducted from the gross carrying amount of the assets.

*Write-off*

The gross carrying amount of a financial asset is written off when the Fund has no reasonable expectation of recovering a financial asset in its entirety or a portion thereof.

(vii) Fair value measurement:

'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. The fair value of a liability reflects its non-performance risk.

When available, the Fund measures the fair value of an instrument using the quoted price in an active market for that instrument. A market is regarded as active if transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

If there is no quoted price in an active market, then the Fund uses valuation techniques that maximise the use of relevant observable inputs and minimise the use of unobservable inputs. The chosen valuation technique incorporates all of the factors that market participants would take into account in pricing a transaction.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

## (a) Financial instruments (continued):

## (vii) Fair value measurement (continued):

The best evidence of the fair value of a financial instrument at initial recognition is normally the transaction price - i.e. the fair value of the consideration given or received. If the Fund determines that the fair value at initial recognition differs from the transaction price and the fair value is evidenced neither by a quoted price in an active market for an identical asset or liability nor based on a valuation technique that uses only data from observable markets, then the financial instrument is initially measured at fair value, adjusted to defer the difference between the fair value at initial recognition and the transaction price. The deferred difference is subsequently recognized in the profit or loss on an appropriate basis over the life of the instrument, but no later than when the valuation is wholly supported by observable market data or the transaction is closed out.

If an asset or a liability measured at fair value has a bid price and an ask price, then the Fund measures assets and long positions at a bid price and liabilities and short positions at an ask price.

Portfolios of financial assets and financial liabilities that are exposed to market risk and credit risk, and that are managed by the Fund on the basis of the net exposure to either market or credit risk, are measured on the basis of a price that would be received to sell a net long position (or paid to transfer a net short position) for a particular risk exposure. Those portfolio-level adjustments are allocated to the individual assets and liabilities on the basis of the relative risk adjustment of each of the individual instruments in the portfolio.

## (b) Cash:

Cash is measured at amortised cost. It comprises cash in hand and at bank, including short term deposits where original maturities do not exceed three months from the reporting date, and other financial instruments that are readily convertible to known amounts of cash, are subject to an insignificant risk of changes in value, and are held for the purpose of meeting short-term commitments.

## (c) Securities purchased under resale agreements:

Securities purchased under resale agreements ("Reverse repos") are short-term transactions whereby securities are bought with simultaneous agreements to resell the securities on a specified date and at a specified price. Reverse repos are accounted for as short-term collateralised lending and are measured at fair value.

The difference between the purchase and resale considerations is recognised on the accrual basis over the period of the agreements, using the effective yield method, and is included in interest income.

## (d) Receivables:

Receivables are measured at amortised cost less impairment losses.

## (e) Payables:

Payables are measured at amortised cost.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

## (f) Foreign currencies:

Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated at the foreign exchange rate ruling at that date. Transactions in foreign currencies are translated at the foreign exchange rate ruling at the dates of those transactions. Realised and unrealised gains and losses arising from fluctuations in exchange rates are recognised in the statement of comprehensive income.

## (g) Redeemable shares:

The Fund classifies financial instruments issued as financial liabilities or equity instruments in accordance with the substance of the contractual terms of the instruments. The redeemable shares issued by the Fund provide investors with the right to require redemption for cash at a value proportionate to the investor's share in the Fund's net assets at the redemption date and also in the event of the Fund's liquidation. The redeemable shares are classified as financial liabilities and are measured at the present value of the redemption amounts.

## (h) Net asset value per redeemable share:

The net asset value per redeemable share is calculated in accordance with the Fund's rules.

## (i) Interest income

Interest income on financial assets measured at amortised cost is recognised in the statement of comprehensive income using the effective interest method. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to its gross carrying amount.

In calculating effective interest income for financial assets, the Fund estimates future cash flows considering all contractual terms of the financial instrument, but not ECL. The effective interest rate is applied to the gross carrying amount of the asset.

For financial assets that have become credit-impaired subsequent to initial recognition, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis.

The calculation of the effective interest rate includes transaction costs and fees and points paid or received that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition of a financial asset.

The effective interest rate is revised as a result of periodic re-estimation of cash flows of floating rate instruments to reflect movements in market rates of interest.

## (j) Investment management and administration fees:

Investment management and administration fees are recognised in the statement of comprehensive income as the related services are received.

**JNFM MUTUAL FUNDS LIMITED - GLOBAL US DOLLAR FIXED INCOME FUND****Notes to the Financial Statements (continued)****March 31, 2022***(expressed in United States dollars unless otherwise indicated)*

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**13. Significant accounting policies (continued)**

- (k) New and amended standards and interpretations not yet effective:

Certain new and amended standards and interpretations have been issued which are not yet effective for the current year and which the Fund has not early adopted. The Fund has assessed the relevance of all such new standards, amendments and interpretations with respect to the Fund's operations and has determined that the following are likely to have an effect on the financial statements.

- Amendments to IAS 1, *Presentation of Financial Statements*, will apply retrospectively for annual reporting periods beginning on or after January 1, 2023. The amendments promote consistency in application and clarify the requirements on determining if a liability is current or non-current.

Under existing IAS 1 requirements, entities classify a liability as current when they do not have an unconditional right to defer settlement of the liability for at least twelve months after the end of the reporting period. As part of its amendments, the requirement for a right to be unconditional has been removed and, instead, the new requirement is that a right to defer settlement must have substance and exist at the end of the reporting period. An entity classifies a liability as non-current if it has a right to defer settlement for at least twelve months after the reporting period. It has now been clarified that a right to defer exists only if the entity complies with conditions specified in the loan agreement at the end of the reporting period, even if the lender does not test compliance until a later date

With the amendments, convertible instruments may become current. In light of this, the amendments clarify how an entity classifies a liability that includes a counterparty conversion option, which could be recognised as either equity or a liability separately from the liability component under IAS 32. Generally, if a liability has any conversion options that involve a transfer of the entity's own equity instruments, these would affect its classification as current or non-current. It has now been clarified that an entity can ignore only those conversion options that are recognised as equity when classifying liabilities as current or non-current.

The Investment Manager does not expect the amendments to have a significant impact on the Fund's 2024 financial statements.

- Amendments to IAS 37, *Provisions, Contingent Liabilities and Contingent Assets*, are effective for annual reporting periods beginning on or after January 1, 2022 and clarify those costs that comprise the costs of fulfilling the contract.

The amendments clarify that the 'costs of fulfilling a contract' comprise both the incremental costs – e.g., direct labour and materials and an allocation of other direct costs – e.g., an allocation of the depreciation charge for an item of property, plant and equipment used in fulfilling the contract.

This clarification will require entities that apply the 'incremental cost' approach to recognise bigger and potentially more provisions. At the date of initial application, the cumulative effect of applying the amendments is recognised as an opening balance adjustment to retained earnings or other component of equity, as appropriate. The comparatives are not restated.

The Investment Manager does not expect the amendments to have a significant impact on the Fund's 2023 financial statements.

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**13. Significant accounting policies (continued)**

(k) New and amended standards and interpretations not yet effective (continued):

- Annual Improvements to IFRS Standards 2018-2020 cycle contain amendments to certain standards and are effective for annual reporting periods beginning on or after January 1, 2022. The one that affects the Fund's operations is IFRS 9, *Financial Instruments*.

IFRS 9 *Financial Instruments* amendment clarifies that – for the purpose of performing the '10 per cent test' for derecognition of financial liabilities – in determining those fees paid net of fees received, a borrower includes only fees paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other's behalf.

The Investment Manager does not expect the amendments to have a significant impact on the Fund's 2023 financial statements.

- Amendments to *IAS 1 Presentation of Financial Statements* are effective for annual periods beginning on or after January 1, 2023 and may be applied earlier. The amendments help the Fund provide useful accounting policy disclosures.

The key amendments to IAS 1 include:

- requiring entities to disclose their material accounting policies rather than their significant accounting policies;
- clarifying that accounting policies related to immaterial transactions, other events or conditions are themselves immaterial and as such need not be disclosed; and
- clarifying that not all accounting policies that relate to material transactions, other events or conditions are themselves material to a company's financial statements.

The amendments are consistent with the refined definition of material:

*"Accounting policy information is material if, when considered together with other information included in an entity's financial statements, it can reasonably be expected to influence decisions that the primary users of general-purpose financial statements make on the basis of those financial statements".*

The Investment Manager is assessing the impact that the amendment will have on the Fund's 2024 financial statements.

- Amendments to *IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors* are effective for periods beginning on or after January 1, 2023, with early adoption permitted. The amendments introduce a new definition for accounting estimates: clarifying that they are monetary amounts in the financial statements that are subject to measurement uncertainty.

The amendments also clarify the relationship between accounting policies and accounting estimates by specifying that an entity develops an accounting estimate to achieve the objective set out by an accounting policy.

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**13. Significant accounting policies (continued)**

(k) New and amended standards and interpretations not yet effective (continued):

- Amendments to *IAS 8 Accounting Policies (continued)*

Developing an accounting estimate includes both:

- selecting a measurement technique (estimation or valuation technique) – e.g. an estimation technique used to measure a loss allowance for expected credit losses when applying *IFRS 9 Financial Instruments*; and
- choosing the inputs to be used when applying the chosen measurement technique – e.g. the expected cash outflows for determining a provision for warranty obligations when applying *IAS 37 Provisions, Contingent Liabilities and Contingent Assets*.

The effects of changes in such inputs or measurement techniques are changes in accounting estimates.

The Investment Manager is assessing the impact that the amendment will have on the Fund's 2024 financial statements.

**14. Impact of COVID-19 and Russia/Ukraine War**

**(a) Impact of COVID-19**

The World Health Organisation declared the novel Coronavirus (COVID-19) outbreak a "pandemic" on March 11, 2020, and the Government of Jamaica declared the island a "disaster area" on March 13, 2020. As a result of the COVID-19 pandemic, the Fund continues to be exposed to varying levels of credit risk, liquidity risk, foreign currency risk and price risk, the most significant exposures relating to credit risk. In a sustained response to specific financial risks identified, the Investment Manager continues to employ several measures including robust monitoring, fostered by a solution driven environment.

These measures include enhancing the Liquidity Risk Management Framework.

The key aspects of the enhanced framework include:

- Heightened assessment of the daily inflow and outflow of funds (liquidity forecasting);
- Identifying and assessing the adequacy of financial resources for contingent needs; and
- Defining escalation and decision-making procedures to ensure that the Liquidity Recovery plan can be executed on a timely basis.



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**14. Impact of COVID-19 and Russia/Ukraine War (continued)****(b) Impact of Russia/Ukraine War**

Geopolitical tensions in Eastern Europe escalated, on February 24, 2022, with Russia's invasion of Ukraine. The war, and accompanying economic sanctions imposed, have triggered turmoil in global financial markets, exacerbated existing inflationary pressures and drastically increased uncertainty about the recovery of the global economy. As a result of heightened inflationary pressures, monetary authorities have started to increase interest rates. This increasing interest rate environment, coupled with growing financial market uncertainty, has negatively impacted prices of financial assets and heightened overall market risk.

In response to the aforementioned, the Investment Manager has adopted several measures, specifically, around financial risk management. These measures include:

- i. Pursuing actions to reduce the investment portfolio's exposure to interest rate risk; and
- ii. Enhanced monitoring of financial market movements and the investment portfolio by the Investment Manager and Group Risk and Compliance Unit.

The Investment Manager continues to closely monitor the Russia/Ukraine conflict.