



**First Citizens**  
Investment Services

**First Citizens Investment Services Limited and its Subsidiaries**  
**Annual Report 2018**  
**(Presented in Trinidad and Tobago Dollars)**

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# About Us

First Citizens Investment Services Limited commenced operations in Trinidad and Tobago in 2000 and is one of the largest full-service investment management houses in the Caribbean. We provide clients with advisory services, wealth management services, structured investments, asset management services, portfolio management, underwriting, bond and equity trading, short-term secured fixed income investments, market commentary and analysis and brokerage services. We are licensed broker-dealers on the Trinidad and Tobago Stock Exchange, Barbados Stock Exchange and the Eastern Caribbean Securities Exchange.

We have always been committed to developing the financial markets in the communities in which we operate. In this regard, we continue to be the thought leader in the Caribbean through our analytical reports and our client seminars which are held in all the territories in which we do business. We conduct investment management seminars throughout the year in all of the territories that we do business.

## Our Locations

### Trinidad and Tobago

#### **Head Office – St. Clair Centre**

17 Wainwright Street  
St. Clair  
Port of Spain  
Tel: (868) 622-3247  
Fax: (868) 623-2167

#### **San Fernando Centre**

46 Lady Hailes Avenue  
San Fernando  
Tel: (868) 657-2662  
Fax (868) 653-4871

### Barbados

One Welches,  
Welches  
St. Thomas  
Tel: (246) 417-6810  
Fax: (246) 421-2140

### St. Lucia

John Compton Highway  
Sans Souci  
Castries  
Tel: (758) 450-2662  
Fax: (758) 451-7984

### St. Vincent & the Grenadines

2nd Floor, Sprott Bros. Plaza  
Bay Street  
Kingstown  
Tel: (784) 453-2662  
Fax: (784) 453-3800

## Chairman



### **Anthony Isidore Smart** **Chairman**

Mr. Anthony Smart graduated from the University of Toronto, Canada with a Bachelor of Arts (General) in Economics.

He is an Attorney-at-Law who has been in private practice for 44 years, 30 of which he has led the law firm of Gittens, Smart & Company. He was an elected member of the House of Representatives of the Parliament of Trinidad and Tobago from December 1986 to November 1991.

At various times between January 1987 and February 1989 he was the Deputy Speaker of the House of Representatives, Minister in the Office of the Attorney General, Minister in the Office of the Prime Minister, and Chief Whip in the House of Representatives. He was Attorney General of Trinidad and Tobago from March 1989 to November 1991.

Mr. Smart was a tutor in family law at the Hugh Wooding Law School in the 1970's and was personally responsible for drafting the Code of Ethics for Ministers and Members of Parliament, which was laid in the House of Representatives in 1988.

Mr. Smart was appointed as Chairman of the Board of First Citizens Bank Limited on June 17, 2014 and subsequently as Chairman of First Citizens Investment Services Limited and First Citizens Costa Rica S.A. He served as Executive Chairman of First Citizens Bank Limited from December 4, 2014 to April 7, 2015.

He was inducted into the Fatima College Hall of Achievement for Public Service in 2015.

## Our Executive Team



**Sana Ragbir, CFA**  
**General Manager**

Ms. Ragbir joined FCIS in 2010 as the Assistant General Manager. Subsequently, she was appointed the General Manager of FCIS in October 2015 and now has oversight of the entire operation of FCIS. She has a Masters in Business Administration, with honors, from Columbia Business School in New York and a B.Sc. in Chemistry/Management, First Class Honors, from University of the West Indies. She is also a Chartered Financial Analyst (CFA).



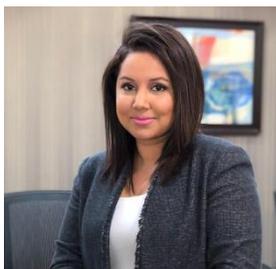
**Stephen Thomas**  
**Assistant General Manager**

Mr. Thomas joined FCIS in 2017 as the Assistant General Manager and has specific responsibilities for FCBAS, FCIS regional offices in Barbados, St. Lucia and St. Vincent and the Grenadines, as well as the Wealth Management Department of FCIS. He graduated from the McDonough School of Business at Georgetown University, Washington D.C., US with a Masters in Business Administration. He also holds a Bachelors in Science from the University of the West Indies in Economics.



**Vangie Bhagoo-Ramrattan**  
**Head, Research & Analytics**

Mrs. Bhagoo-Ramrattan has over 14 years of experience in the financial sector, having joined FCIS (formerly CMMB) in 2004. She is currently responsible for the operations of the First Citizens Research & Analytics Department. Vangie holds a Masters Degree in Economics as well as a B.Sc. in Economics with a minor in Finance with (Honors), both from the University of the West Indies.



**Xoceketzal Abbey Mohammed**  
**Head - Portfolio and Investment Management Services**

Ms. Mohammed has over a decade of experience in the financial services sector, both locally and internationally. She holds the position of Head - Portfolio and Investment Management Services. Ms. Mohammed has a Bachelor of Commerce Degree (with Honours) in Economics from the University of Guelph, Canada, ACCA and an MBA (with Distinction) from Heriot-Watt University.



**Daniel Youssef**  
**Head, Wealth Management**

Mr. Youssef joined FCIS in January 2011 and currently holds the position of Head of Wealth Management. His responsibilities include leading all the Investment Advisory and Business Development activities of the company. Mr. Youssef holds a Masters of Business Administration (with distinction) from Heriot Watt University in the UK and a Bachelor of Arts Degree in International Business Administration (with honors) from the University of Lincoln, UK.



**Greg Ferreira, CFA**  
**Corporate Manager, Proprietary Portfolio Management**

Mr. Ferreira has over 13 years investment experience and is responsible for managing the FCIS Proprietary Portfolio. He holds a Bachelors of Science in Management Studies with a Finance Minor (First Class Honours) from the University of the West Indies and is also a CFA Charterholder.

## Chairperson's Statement

First Citizens Investment Services Limited experienced a solid performance for the financial year ended 30 September 2018. For the period, the profit after tax was TTD99.4 million, an increase of TTD3.1 million from 2017. While there was an increase in after tax profit year on year, there were several factors which affected this result, namely, the early adoption of IFRS 9, the default position on Government of Barbados debt and the acquisition of First Citizens Portfolio Investment Management Services Ltd (FCPIMS) on 1 September 2018, a subsidiary charged with the provision of investment management services as is authorized pursuant to its registration under Section 51 (1) of the Securities Act 2012 as an Investment Advisor. The FCIS Group shareholder's equity stood at TTD1.1 billion as at year ended September 2018.

### International:

The International Monetary Fund (IMF) has projected that the global economy will continue to expand into 2018 and 2019, consistent with growth experienced in 2017. However, the Fund has noted that the outlook faces heightened downside risks, particularly since the latter half of 2018. The global economy is forecasted to expand at a rate of 3.7% in 2018 – 2019, the same as what was recorded in 2017. There are several factors which have caused extreme uncertainties in the market, including policy divergence across economies, rhetoric on trade tariffs, the slide in oil prices, highly volatile stock markets, the inversion of the US yield curve, Brexit and China's economic rebalancing.

TABLE 1: Overview of the World Economic Outlook Projections

	2017	2018	2019	Direction
World Output	3.7%	3.7%	3.7%	↔
US	2.2%	2.9%	2.5%	↑
EU	2.7%	2.2%	2.0%	↓
Japan	1.7%	1.1%	0.9%	↓
UK	1.7%	1.4%	1.5%	↓
China	6.9%	6.6%	6.2%	↓
India	6.7%	7.3%	7.4%	↑
LATAM and Caribbean	1.3%	1.2%	2.2%	↑

Source: IMF World Economic Outlook – October 2018

Uncertainties related to Brexit has significant implications for the global financial markets, causing widespread volatility as Prime Minister Theresa May struggles with gaining approval for her Brexit deal with the EU. The UK pound fell to its weakest level since April 2017 on 10 December, when Prime Minister May decided to withdraw the vote on the divorce deal, which was supposed to go to the House on 11 December for approval. The UK is due to leave the EU on 29 March 2019.

The US/ China trade tensions have also rattled markets. In 2018, the US imposed trade tariffs on USD250 billion of USD imports from China and has threatened further tariffs. China, in response has slapped tariffs on more USD110 billion worth of US goods.

According to analysis by the IMF, in the worst-case scenario, the US economy would take a 'significant' hit, while growth in China can fall below 5% in 2019, compared to baseline growth of 6.2%. Long term US GDP is forecasted to be 0.9% lower because of the trade tensions. If the threatened tariffs are indeed put in place, the IMF estimates that as much as 0.75% of global growth would be lost by 2020. Increased protectionism may upset corporate earnings which in turn, may erode growth of the stock markets across the globe, including the US, China and Europe.

The world's second largest economy continues to expand but at a significantly slower pace than previous years. Economic growth forecasts have been revised downwards and China's growth is expected to slow to 6.6% and 6.2% in 2018 and 2019, respectively, reflecting weaker credit growth and rising trade barriers. As at the end of September 2018, the economy recorded growth of 6.5% (year on year), the slowest quarter since 2009. The Chinese authorities continue to focus on gradually rebalancing the economy towards the services sector, away from industrial production.

## **Regional**

The outlook for the Caribbean region is supported by the strengthening global economic recovery, but there are significant downside risks, including volatile commodity prices, the normalization of monetary policy in the US, increased tax and compliance oversight, in addition to weather-related shocks. The IMF forecasts economic growth of 4.4% in 2018 and 3.7% in 2019, significantly up from the 2.6% in 2017. The improvement in the outlook for the region stems from expectations of better performance of the commodity exporters of the region. Further, activity is likely to be driven by ongoing reconstruction efforts following the strong hurricanes, which hit several countries in 2017. Public sector debt remains one of the major hindrances to higher economic growth; however, several countries have begun programs of fiscal consolidation in order to improve their fiscal flexibility. During 2018, Barbados elected a new Government, which almost immediately after, met with the IMF and announced a debt restructuring exercise.

## **Trinidad and Tobago Economic Overview and Outlook**

There was moderate improvement in the Trinidad and Tobago economy in 2018, largely supported by the energy sector. The pickup in the energy sector was based on increased year-on-year natural gas production (11.9%), which was supported by the higher production of LNG (21.7%), and petrochemicals (6.8%). The non-energy sector slipped further, but there were positive signs emanating from the distribution, finance, insurance, real estate and other businesses, water and electricity and transport subsectors. Construction activity remains subdued, with leading indicators suggesting negative performance. The IMF forecasts real GDP growth of 1.0% in 2018 and 0.9% in 2019, up from -2.6% in 2017. Much of the economy's outlook hinges on rising natural gas production, which is forecasted to expand 3.7% in 2018, as BP's Juniper project ramps up production and other projects come online this year. In contrast, crude oil production will remain on the decline in the near-term owing to a lack of new field discoveries. Non-energy sector activity is likely to remain muted as the government's fiscal consolidation efforts undermine consumption.

The latest labour market statistics from the Central Statistical Office (CSO) revealed that the rate of unemployment measured 5.1% in the third quarter of 2017. This represented an increase from the 4.0% recorded in the corresponding quarter of 2016. Labor conditions are likely to worsen with the ongoing restructuring of state-owned entities as part of the fiscal consolidation efforts. Trinidad and Tobago's external accounts recorded a deficit of USD381.9 million during the period January to March 2018, larger than the deficit of USD360.4 million recorded in the corresponding period in 2017. Trinidad and Tobago's gross official reserves amounted to USD7,430.4 at the end of October 2018, a 12.8% decline year on year, moving from over 9 months of import cover to just around 8 months, still adequate by international benchmarks.

The reduction in spending by 2.2% of GDP implemented through cuts in spending on transfers and subsidies, goods and services, and capital investment was partly offset by the fall in non-energy revenues from weak economic activity. Borrowing and one-off sources (from the Heritage and Stabilization Fund (HSF), and asset sales) helped finance the deficit. Central government debt rose to 42% of GDP and public debt, including contingent liabilities, reached 61% of GDP, approaching the government's soft target of 65%.

In June 2018, CBTT raised the repo rate by 25 basis points to 5.0%, which was the first increase since December 2015, following the US Fed's increase. Some of the local commercial banks followed with subsequent increases in interest rates, including the prime lending and the term deposit rates. The yield differential between TT and US rates continued to be negative over the September quarter as interest rates increase faster in the US. The central bank also removed the 2% secondary reserve requirement on banks' deposit liabilities in August 2018, which boosted liquidity in the system. This action was in keeping with the Bank's objective to increase reliance on more market-based policy measures, including open market operations. Lending to the private sector continued to grow in 2018, reaching 7.1% year on year in July. However, this reflected mainly loans for refinancing and debt consolidation, with credit to businesses rising by a more modest 2.7%.

### **Barbados Economic Overview and Outlook**

The Barbadian economy is forecasted to decline by 0.50% in 2018 and continues to face severe challenges. International reserves have dwindled while central government debt is unsustainably high. The fiscal deficit has decreased over the last few years but remains large, at about 4.5% of GDP in FY2017/18. Economic activity in Barbados is estimated to have contracted by 0.5% during the first nine months of 2018 impacted by weak construction activity and constrained domestic consumption resulting from the tighter fiscal stance. Together, these factors offset the gains in the tourism sector, where long stay arrivals increased 2.9%, but was constrained by the decline in average length of stay.

Gross international reserves increased by USD52 million between March and September, following months of decline, but still ended September 2018 at USD288.6 million, almost 4% lower compared to September 2017. The improvement in reserves was partly because of the suspension of external debt service, which alleviated pressure on the foreign exchange outflows.

On the fiscal account, there was some improvement as enhanced revenue measures helped to narrow the deficit. Corporation tax rose as new firms in the international business sector paid taxes for the first time. There were several other new taxes, which were introduced. Interest payments were lowered substantially by BBD105 million as the Government suspended external and domestic commercial debt service.

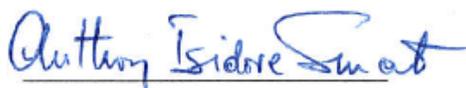
On 1 June 2018, the new government, led by Prime Minister Mia Mottley, announced a comprehensive debt restructuring exercise, including commercial and external debt and Treasury bills. In October 2018, the local currency debt exchange was completed, having been launched on 7 September 2018. On 1 October 2018, the IMF approved a USD290 million arrangement under the Extended Fund Facility (EFF) for Barbados. The facility allowed for an immediate USD49 million disbursement. To complement the IMF program and the debt restructuring, the authorities' reform program is intended to restore debt sustainability, strengthen external position and improve growth prospects.

### **Eastern Caribbean Overview and Outlook**

Data released by the ECCB indicates that Real Gross Domestic Product (GDP) growth in the ECCU decelerated from 3.28% in 2016 to 1.35% in 2017. Growth in 2018 is projected at 2.9%. The hotels & restaurant sector is expected to expand 2.80% in 2018 from a 0.01% decline in 2017. Output of agriculture, livestock and forestry is forecasted to decline by 1.60% in 2018, following a 10.1% decline in 2017. The construction sector is expected to grow by 7.78% in 2018 after growth of 12.2% in 2017 and the transport, storage and communications sector is forecasted to grow by 3.82% in 2018 following growth of 3.65% in 2017.

According to ECCB forecasts, growth in 2018 is expected to increase relative to 2017, except for Grenada and St. Lucia, where the ECCB expects economic activity to moderate slightly. The general improvement in economic activity is due to the improved performance of the region's main trading partner and the enhanced performance of major economic sectors such as hotels and restaurants, construction and manufacturing. Meanwhile, the International Monetary Fund (IMF) in its October 2018 World Economic Outlook, estimated economic growth in the region at 2.0% in 2018 and 3.8% in 2019.

The region's external current account deficit is forecasted to widen to an average of 11.6% of GDP in 2018 from 8% of GDP in 2017. Inflation is forecasted to recover to 1.7% in 2018 from 1.1% in 2017). Public sector debt was estimated at 72% of GDP in 2016 and is forecasted to moderate further by the end of 2019.



Chairman

13 December 2018

# General Manager's Statement

This annual report covers the period 1 October 2017 to 30 September 2018, in keeping with the financial year end of the First Citizens Group.

During the financial year ended September 2018, the global financial market exhibited significant volatility, driven largely by the US/ China Trade measures, Brexit uncertainty in Europe as well as divergent monetary policy across the globe. The US 10-year yield crossed the 3% psychological threshold, peaking at 3.112% in May 2018, with a low of 2.274% at the start of the financial year. During the period October 2017 – September 2018, the US Federal Reserve raised interest rates four times, each time by 25 bps increments with another hike in December, to end 2018 at 2.25% – 2.50%. Based on the strength of the US economy, the Fed has already hinted of further hikes in 2019. Meanwhile, the UK has increased its policy interest rate by just 50 bps during the financial year and the Eurozone continues to hold its benchmark rate at 0%.

The Trinidad and Tobago TTD GOTT yield curve remained fairly stable. On average, the curve experienced a 6 bps shift up with the greatest increase being seen in the 10-year point (+11 bps). Over the period January to September 2018 activity on the primary debt market was similar to 2017, with 13 primary issues valued at TTD10.75 billion, compared to the same number of issues which was valued at TTD9.84 billion. The central government continued to be the major borrower, raising TTD2.2 billion via four private placements. In June 2018, the CBTT increased the 'Repo' rate by 25 bps to 5% in response to US Fed action earlier that month.

During the financial year, the newly installed government in Barbados announced a comprehensive debt restructuring exercise. The BBD Debt exchange offer was launched on 7 September 2018 and included the vast majority of Barbados dollar-denominated government debt, which affected all treasury bills, treasury notes, debentures, loans and bonds owed by the government as well as by state-owned enterprises. On 19 November, the offer was closed and marked the completion of the restructuring of BBD11.9 billion claims on the government of Barbados and its public sector. The Barbados Dollar (BBD) yield curve saw downward pressure for the financial year, particularly on the longer end. The average change throughout the curve was 45 bps.

The Eastern Caribbean XCD yield curve fell overall, with an average decline of 52 bps throughout the curve, with a more movement more pronounced along the long end.

Amidst these challenges, this financial year was one in which First Citizens Investment Services Limited continued to record new milestones which included:

1. Arranger – Government of Antigua XCD254,251,000 Treasury Notes/ Treasury Bills
2. Arranger - Government of St. Lucia XCD196,050,000 Bonds/ Treasury Notes/ Treasury Bills
3. Arranger - Government of St. Vincent & the Grenadines XCD333,000,000 Treasury Notes/ Treasury Bills
4. Arranger – Government of Dominica XCD80,000,000 Treasury Bills

5. First Citizens Brokerage & Advisory Services was the Lead Broker for the Public Offering of bonds of National Investment Fund Holding Company Limited, acting on behalf of Corporation Sole, which raised TTD4 billion
6. First Citizens Brokerage & Advisory Services was the Lead Broker for the Public Offering of shares of CinemaOne Limited, which raised TTD14 million
7. First Citizens Brokerage & Advisory Services was the Lead Broker for Trinidad Cement Limited (TCL) in its takeover offer to acquire up to 3,468,023 Readymix W.I. Limited ("RML") Ordinary shares or 29.9% of RML at an offer price of TTD11.00 or USD1.62 per share

## **Review of Financial Performance**

### **Net Interest Income**

Net Interest Income totaled TTD160.7 million for the year, compared to TTD152.8 million for the prior year. This 5% increase was achieved despite significant industry competitive pressures and increasing interest rates, which contributed to a narrowing of spreads in our major market.

### **Fees & Commission Income**

Fees and commission increased by TTD4.7 million. 90% of this increase was attributable to fee and commission income from the newly acquired FCPIMS and other marginal increases in Wealth Management and Capital Market fee income.

### **Trading Income**

Trading income also experienced an increase of TTD4 million and was mainly due to secondary trading of fixed income securities.

### **Net foreign exchange loss**

There was a TTD1.4 million foreign exchange loss compared to a gain of TTD4 million in 2017. This was mainly due to a realized loss on the purchase of Eastern Caribbean bonds during the financial year end 2018.

### **Other income**

Other income experienced significant growth from TTD10.8 million in 2017 to TTD31.7 million in 2018. This increase was mainly attributed from increased Capital Market transaction related fees resulting from the GORTT NIF bond issue.

### **Administrative and Operating expenses**

Total overhead expenses increased significantly by TTD32.8 million in 2018 mainly due to an impairment on BBD tax recoverable of TTD10.6 million, Capital Market transaction related expenses, principally as a result of the National Investment Fund Bond Issue of TTD10.1 million and new Service Level Agreement management fees of TTD9 million from restructuring initiatives within the First Citizens Group.

### **Investment Securities**

Total investment securities was TTD6.7 billion at 30 September 2018, compared to the prior year of TTD6.3 billion. This is mainly represented by a net additions/maturities of \$681 million and fair value loss movements of \$159 million on the securities. In addition there was a net IFRS 9 impairment of TT\$178 million and TT\$54 million from fair value IFRS 9 re-measurement in the shareholders equity as at September 30, 2018.

### **IFRS 9 early adoption**

The First Citizens Group made a decision to early-adopt IFRS 9, which had a material impact in shareholder's equity as at 1 October 2017 at a value of TTD212.9 million; this consisted of an IFRS 9 impairment of TTD174 million on prior year retained earnings and TTD38 million for re-measurement in fair value reserve. The 30 September 2018 net increase in IFRS 9 provisions were TTD4.3 million, which resulted in a year end closing IFRS 9 impairment balance of TT\$178 million. This impairment adjustment was significantly driven by the defaulted position for Government of Barbados debt.

### **Interest bearing liabilities**

Interest bearing liabilities increased by TTD398 million from 2017 to 2018. This mainly resulted from the timing of REPO investments and an increase in borrowings.

### **Loan from Parent Company**

The loan from our Parent Company reflected a net increase year on year of TTD165.9 million. At the Group's Statement of financial position date of 30 September 2018, the drawn down amount was USD40 million and USD9 million, which represented an unsecured short term US facility approved for USD40 million and a line of approved credit for USD20 million respectively.

### **Shareholders' Equity**

Shareholders' equity which comprises of share capital, retained earnings and fair value reserves, stood at TTD1.1 billion at 30 September 2018 a decrease of TTD240.3 million. This net decrease represents a decrease in the fair value reserves of TTD112 million, early adoption IFRS 9 impairment adjustments of TTD174 million and a dividend payment of TTD52.9 million, offset by earned Profit after Tax of TTD99.4 million.



General Manager  
13 December 2018

# Statement of Management Responsibility

Management is responsible for the following:

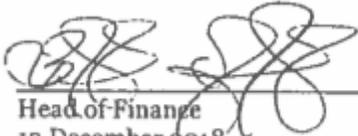
- Preparing and fairly presenting the accompanying consolidated financial statements of First Citizens Investment Services Limited and its subsidiaries (the “Group”), which comprise the consolidated statement of financial position as at 30 September 2018, and the consolidated statements of income, comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information;
- Ensuring that the Group keeps proper accounting records;
- Selecting appropriate accounting policies and applying them in a consistent manner;
- Implementing, monitoring and evaluating the system of internal control that assures security of the Group’s assets, detection/prevention of fraud, and the achievement of Group operational efficiencies;
- Ensuring that the system of internal control operated effectively during the reporting period;
- Producing reliable financial reporting that comply with laws and regulations, including the Companies Act; and
- Using reasonable and prudent judgement in the determination of estimates.

In preparing these audited consolidated financial statements, management utilised the International Financial Reporting Standards, as issued by the International Accounting Standards Board and adopted by the Institute of Chartered Accountants of Trinidad and Tobago. Where International Financial Reporting Standards presented alternative accounting treatments, management chose those considered most appropriate in the circumstances.

Nothing has come to the attention of management to indicate that the Group will not remain a going concern for the next twelve months from the reporting date; or up to the date the accompanying consolidated financial statements have been authorised for issue, if later.

Management affirms that it has carried out its responsibilities as outlined above.

  
General Manager  
13 December 2018

  
Head of Finance  
13 December 2018

# Independent Auditor's Report

To the shareholder of  
First Citizens Investment Services Limited

## Report on the audit of the consolidated financial statements

### Our opinion

In our opinion, the consolidated financial statements present fairly, in all material respects the consolidated financial position of First Citizens Investment Services Limited (the Company) and its subsidiaries (together 'the Group') as at 30 September 2018, and their consolidated financial performance and their consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards.

### What we have audited

The Group's consolidated financial statements comprise:

- the consolidated statement of financial position as at 30 September 2018;
- the consolidated statement of income for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

### 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 *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Independence

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

### Other information

Management is responsible for the other information. The other information comprises the Annual Report but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

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

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

## Independent Auditor's Report (Continued)

### Responsibilities of management and those charged with governance for the consolidated financial statements (continued)

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 Group or to cease operations, or has no realistic alternative but to do so.

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

### Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's 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 consolidated 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 consolidated 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 Group's internal control.
- 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 Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated 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 auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

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.



17 December 2018  
Port of Spain  
Trinidad, West Indies

# First Citizens Investment Services Limited And Its Subsidiaries

## Consolidated Statement of Financial Position

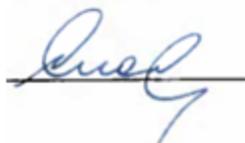
(Expressed in Trinidad and Tobago Dollars)

	Notes	As at 30 September	
		2018 \$'000	2017 \$'000
<b>Assets</b>			
Cash and due from other Banks	5	336,301	496,482
Financial assets			
- Fair value through other comprehensive income	6	2,855,144	3,831,364
- Amortised cost	7	3,795,721	2,489,422
- Fair value through profit or loss	8	13,852	655
Intangible assets	9	849	849
Property, plant and equipment	10	59,478	63,951
Other assets	11	136,507	30,632
Tax recoverable		<u>16,504</u>	<u>18,629</u>
<b>Total assets</b>		<u><u>7,214,356</u></u>	<u><u>6,931,984</u></u>
<b>Liabilities</b>			
Borrowings	12	1,450,738	1,112,329
Funds under management		25,429	25,440
Securities sold under repurchase agreements	13	4,112,559	4,052,703
Creditors and accrued expenses	14	179,386	171,707
Loan from parent company	15	335,243	169,321
Deferred income tax liability	16	17,555	63,741
Tax payable		<u>1,886</u>	<u>4,861</u>
<b>Total liabilities</b>		<u><u>6,122,796</u></u>	<u><u>5,600,102</u></u>
<b>Shareholders' equity</b>			
Share capital	17	637,697	637,697
Retained earnings		494,629	622,642
Fair value reserves	18	<u>(40,766)</u>	<u>71,543</u>
<b>Total shareholders' equity</b>		<u><u>1,091,560</u></u>	<u><u>1,331,882</u></u>
<b>Total equity and liabilities</b>		<u><u>7,214,356</u></u>	<u><u>6,931,984</u></u>

The notes on pages 21 to 97 are an integral part of these consolidated financial statements.

On 13 December 2018, the Board of Directors of First Citizens Investment Services Limited authorised these consolidated financial statements for issue.

Director:



Director:



# First Citizens Investment Services Limited And Its Subsidiaries

## Consolidated Statement of Income

(Expressed in Trinidad and Tobago Dollars)

		Year ended 30 September	
	Notes	2018 \$'000	2017 \$'000
Interest income	19	310,175	278,013
Interest expense	20	<u>(149,500)</u>	<u>(125,171)</u>
<b>Net interest income</b>		160,675	152,842
Fees and commissions	21	25,498	20,747
Gain on financial assets	22	7,664	3,411
Foreign exchange (loss)/gain		(1,351)	4,090
Other income	23	<u>31,877</u>	<u>10,790</u>
<b>Total net income</b>		224,363	191,880
Impairment	24	(4,354)	(3,314)
Administrative expenses	25	(37,758)	(39,333)
Other operating expenses	26	<u>(55,815)</u>	<u>(22,510)</u>
<b>Profit before taxation</b>		126,436	126,723
Taxation charge	27	<u>(27,058)</u>	<u>(30,414)</u>
<b>Profit for the year</b>		<u>99,378</u>	<u>96,309</u>

The notes on pages 21 to 97 are an integral part of these consolidated financial statements.

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Consolidated Statement of Comprehensive Income**  
*(Expressed in Trinidad and Tobago Dollars)*

	Note	Year ended 30 September	
		2018 \$'000	2017 \$'000
<b>Profit for the year</b>		99,378	96,309
<b>Other comprehensive income</b>			
<i>Items that will not be reclassified to profit or loss</i>			
Revaluation of property, plant and equipment net of tax		<u>(1,037)</u>	<u>--</u>
		<u>(1,037)</u>	<u>--</u>
<i>Items that may be reclassified to profit or loss</i>			
Net gains on financial assets measured at amortised cost	18	(1,288)	(3,486)
Prior period change in effective tax rate of financial assets measured at amortised cost	18	--	(2,455)
Reclassified to amortised cost	18	(98)	--
Net gains on investments in debt instruments designated at FVOCI	18	(71,476)	11,810
Prior period change in effective tax rate of assets measured at FVOCI	18	--	(1,355)
Reclassified to FVOCI	18	98	--
Exchange difference on translation		<u>--</u>	<u>(1,154)</u>
		<u>(72,764)</u>	<u>3,360</u>
<b>Total other comprehensive income for the year net of tax</b>		<u>(73,801)</u>	<u>3,360</u>
<b>Total comprehensive income for the year</b>		<u><u>25,577</u></u>	<u><u>99,669</u></u>

The notes on pages 21 to 97 are an integral part of these consolidated financial statements.

# First Citizens Investment Services Limited And Its Subsidiaries

## Consolidated Statement of Changes in Equity

(Expressed in Trinidad and Tobago Dollars)

	Share capital \$'000	Retained earnings \$'000	Fair-value reserves \$'000	Total equity \$'000
<b>Balance at 1 October 2017</b>	637,697	622,642	71,543	1,331,882
Change on initial application of IFRS 9	--	(174,421)	(38,508)	(212,929)
Restated balance as at 1 October 2017	637,697	448,221	33,035	1,118,953
Profit for the year	--	99,378	--	99,378
<i>Other comprehensive income</i>				
Net change in investments, net of tax not recognised in the statement of income	--	--	(73,801)	(73,801)
Total comprehensive income for the year	--	99,378	(73,801)	25,577
<i>Transactions with owners</i>				
Dividends	--	(52,970)	--	(52,970)
Total transactions with owners	--	(52,970)	--	(52,970)
<b>Balance at 30 September 2018</b>	<u>637,697</u>	<u>494,629</u>	<u>(40,766)</u>	<u>1,091,560</u>
<b>Balance at 1 October 2016</b>	<u>637,697</u>	<u>580,727</u>	<u>68,183</u>	<u>1,286,607</u>
Profit for the year	--	96,309	--	96,309
<i>Other comprehensive income for the year</i>				
Net change in investments, net of tax not recognised in the statement of income	--	--	3,360	3,360
Total comprehensive income for the year	--	96,309	3,360	99,669
<i>Transactions with owners</i>				
Dividends	--	(54,394)	--	(54,394)
Total transactions with owners	--	(54,394)	--	(54,394)
<b>Balance at 30 September 2017</b>	<u>637,697</u>	<u>622,642</u>	<u>71,543</u>	<u>1,331,882</u>

The notes on pages 21 to 97 are an integral part of these consolidated financial statements.

# First Citizens Investment Services Limited And Its Subsidiaries

## Consolidated Statement of Cash Flows

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

	Year ended	
	30 September	
	2018	2017
	\$'000	\$'000
<b>Cash flows from operating activities</b>		
Profit before taxation	126,436	126,723
Adjustments to reconcile profit to net cash from operating activities:		
IFRS 9 impairment	4,354	--
Interest income	(315,365)	(278,013)
Interest received	290,563	285,880
Interest expense	154,691	125,171
Interest paid	(140,413)	(119,233)
Depreciation	3,890	3,703
Amortisation	--	349
Loss on revaluation of property, plant and equipment	632	--
Loss on disposal of property, plant and equipment	521	130
Adjustment to amortisation of intangible assets	--	(7)
Tax impairment	10,614	3,314
Unrealised foreign exchange gain	(71)	(4,422)
Unrealised gain/(loss) on financial liabilities at fair value through profit or loss	27	(68)
Gain on disposal of financial assets	(358)	--
Income taxes paid	(30,467)	(20,535)
	<u>105,054</u>	<u>122,992</u>
Cash flows from operating activities before changes in operating assets and liabilities	105,054	122,992
Net change in fair value through other comprehensive income financial assets	653,966	(794,968)
Net change in amortised cost financial assets	(1,355,481)	59,360
Net change in fair value through profit or loss	(13,413)	239,863
Net change in other assets	(100,355)	(12,715)
Net change in securities sold under repurchase agreements	375,021	(160,097)
Net change in creditors and accrued expenses	32,582	87,420
Net change in funds under management	(10)	(7,029)
Net change in borrowings	<u>338,409</u>	<u>677,712</u>
<b>Net cash flows generated from operating activities</b>	<u>35,773</u>	<u>212,538</u>
<b>Cash flows from investing activities</b>		
Acquisition of new subsidiary (FCPIMS) Bank account	23,267	--
Net change in short term investment	(1,715)	(48)
Purchase of financial assets	854	(496)
Purchase of property, plant and equipment	(1,183)	(2,056)
<b>Net cash flows generated from/(used in) investing activities</b>	<u>21,223</u>	<u>(2,600)</u>
<b>Cash flows from financing activities</b>		
Repayment of loan from parent company	(165,922)	95,925
Ordinary dividend paid	(52,970)	(54,394)
<b>Net cash flows (used in)/generated from financing activities</b>	<u>(218,892)</u>	<u>41,531</u>
<b>Net (decrease)/increase in cash and cash equivalents</b>	<u>(161,896)</u>	<u>251,469</u>
<b>Cash and cash equivalents at beginning of year</b>	<u>492,766</u>	<u>241,297</u>
<b>Cash and cash equivalents at end of year</b>	<u><u>330,870</u></u>	<u><u>492,766</u></u>

The notes on pages 21 to 97 are an integral part of these consolidated financial statements.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 1 General information

First Citizens Investment Services Limited (“the Group”) is incorporated in the Republic of Trinidad and Tobago. Effective 1 September 2018, the Group acquired 100% ownership of First Citizens Portfolio Investment and Management Services Limited (FCPIMS). The Group operates in Trinidad and Tobago as well as in St. Lucia and St. Vincent through branches. Its principal business includes dealing in securities and such other business as is authorised pursuant to its registration under the Securities Industry Act 1995 of the Republic of Trinidad and Tobago.

Effective 2 February 2009, First Citizens Bank Limited (the Bank) assumed control of the Group. The Bank formally acquired 100% ownership of the Company on 22 May 2009. The Bank is a subsidiary of First Citizens Holdings Limited (the Group), a company with a 64.43% controlling interest and is owned by the Government of the Republic of Trinidad and Tobago (GORTT). The remainder of the shares are listed on the Trinidad and Tobago Stock Exchange and are publicly traded.

The Group’s registered office is 17 Wainwright Street, Port of Spain, Trinidad and Tobago.

The Group’s wholly owned subsidiaries are:

- First Citizens Investment Services (Barbados) Limited;
  - First Citizens Brokerage and Advisory Services Limited;
  - Caribbean Money Market Brokers (Trincity) Limited; and
  - FCIS Nominees Limited.
- First Citizens Portfolio Investment and Management Services Limited

### 2 Summary of significant accounting policies

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

#### a. Basis of preparation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) and IFRS Interpretation Committee (IFRS IC) applicable to companies reporting under IFRS. These consolidated financial statements comply with IFRS as issued by the International Accounting Standards Board (IASB). The consolidated financial statements are prepared under the historical cost convention as modified by the revaluation of freehold premises, fair value through other comprehensive income financial assets and financial assets designated at fair value through profit or loss.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Group’s accounting policies. The areas involving a higher degree of judgment or complexity or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 4.

#### (i) Standards, amendment and interpretations which are effective and have been adopted by the Group in the current period:

- IAS 7 - Disclosure Initiative (Amendments effective 1 January 2017.) Amends IAS 7 Statement of Cash Flows to clarify that entities shall provide disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### a. Basis of preparation (continued)

##### (i) Standards, amendment and interpretations which are effective and have been adopted by the Group in the current period (continued)

- IAS 12 Income taxes (Amendment effective 1 January 2017). Recognition of Deferred Tax Assets for Unrealised Losses. This amendment is to clarify the following aspects:
  - Unrealised losses on debt instruments measured at fair value and measured at cost for tax purposes give rise to a deductible temporary difference regardless of whether the debt instrument's holder expects to recover the carrying amount of the debt instrument by sale or use.
  - The carrying amount of the asset does not limit the estimation of probable future taxable profits.
  - Estimates for future taxable profits exclude tax deductions resulting from the reversal of deductible temporary differences.
  - An entity assesses a deferred tax assets in combination with other deferred assets. Where tax law restricts the utilization of tax losses, an entity would assess a deferred tax assets in combination with other deferred tax assets of the same type.
- IFRS 9, 'Financial instruments part 1: Classification and measurement' (effective 1 January 2018). IFRS 9 was issued in November 2009 and October 2010. It replaces the parts of IAS 39 that relate to the classification and measurement of financial instruments. The completed standard was issued in July 2014, with an effective date of 1 January 2018. IFRS 9 requires financial assets to be classified into two measurement categories: those measured as at fair value and those measured at amortised cost. The determination is made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the IAS 39 requirements. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income rather than the statement of income, unless this creates an accounting mismatch. The additional amendments in July 2014 introduced a new expected loss impairment model and limited changes to the classification and measurement requirements for financial assets. This amendment completes the IASB's financial instruments project and the Standard. The Group is currently assessing IFRS 9's full impact. See Note 2.1.

##### (ii) Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group:

The following standards, amendments and interpretations to existing standards are not yet effective for accounting periods beginning on or after 1 January 2017 and have not been early adopted by the Group:

- IFRS 15 Revenue from Contracts with Customers (effective 1 January 2018). This standard provides a single, principles based five-step model to be applied to all contracts with customers. The five steps in the model are as follows:
  - Identify the contract with the customer
  - Identify the performance obligations in the contract
  - Determine the transaction price
  - Allocate the transaction price to the performance obligations in the contracts
  - Recognise revenue when (or as) the entity satisfies a performance obligation.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### a. Basis of preparation (continued)

#### (ii) Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group (continued)

- IFRS 16 Leases (effective 1 January 2019). This standard specifies how an IFRS reporter will recognise, present and disclose leases. The standard provides a single lessee accounting model, requiring lessees to recognise assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value. Lessors continue to classify leases as operating or finance.
- IFRS 2 - Classification and Measurement of Share-based Payment Transactions (Amendments effective 1 January 2018). This amendment is to clarify the standard in relation to the accounting for cash-settled share-based payment transactions that include a performance condition, the classification of share-based payment transactions with net settlement features, and the accounting for modifications of share-based payment transactions from cash-settled to equity-settled.
- IFRIC 22 - Foreign currency transactions and advances consideration (Effective 1 January 2018). This IFRIC addresses foreign currency transactions or part of transactions where there is consideration that is denominated or priced in a foreign currency. The interpretation provides guidance for when a single payment/receipt is made as well as for situations where multiple payments/receipts are made. The guidance aims to reduce diversity in practice.
- IFRIC 23 – Uncertainty over Income Tax Treatments (Effective 1 January 2018). The interpretation addresses the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under IAS 12. It specifically considers:
  - Whether tax treatments should be considered collectively
  - Assumptions for taxation authorities' examinations
  - The determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates
  - The effect of changes in facts and circumstances

The Group is in the process of assessing the impact of the new and revised standards not yet effective on the Financial Statements.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### b. Consolidation

##### (i) Principles of consolidation

The consolidated financial statements include the accounts of the Group and its wholly owned subsidiaries as outlined in Note 1. The financial statements of the consolidated subsidiaries used to prepare the consolidated financial statements were prepared as of the parent company's reporting date. The consolidation principles are unchanged as against the previous years'.

Inter-company transactions, balances and unrealised gains on transactions between Group companies are eliminated on consolidation. Unrealised losses are also eliminated unless the transaction provides evidence of impairment of the asset transferred. The accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

##### (ii) Investment in subsidiaries

Subsidiaries are all entities, (including structured entities) over which the Group has control. First Citizens Investment Services (FCIS Group) controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

##### (iii) Business combinations and goodwill

Acquisition-related costs are expensed as incurred.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is re-measured to fair value at the acquisition date; any gains or losses arising from such re-measurement are recognised in profit or loss.

Any contingent consideration in relation to financial instruments to be transferred by the Group is recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognised in accordance with IFRS 9 either in profit or loss or as a change to other comprehensive income. Contingent consideration that is classified as equity is not re-measured, and its subsequent settlement is accounted for within equity.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### c. Foreign currency translation

##### (i) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the functional currency).

The consolidated financial statements are presented in Trinidad and Tobago dollars, which is the Group's functional and presentation currency.

The exchange rate between the TT dollar and the US dollar as at the date of these statements was TT\$6.6926 = US\$1.00 (2017: TT\$6.6926 = US\$1.00), the TT dollar and the XCD dollar was TT\$2.5190 = XCD\$1.00 (2017: TT\$2.5190 = XCD\$1.00), and the TT dollar and the Barbados dollar was TT\$3.4102 = BBD\$1.00 (2017: TT\$3.4102 = BBD\$1.00), which represented the Group's cover rate.

##### (ii) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. 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 consolidated statement of income.

Changes in the fair value of monetary securities denominated in foreign currency classified as fair value through other comprehensive income are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in the amortised cost are recognised in profit or loss and other changes in carrying amount are recognised in other comprehensive income. Translation differences on non-monetary items such as equities classified as fair value through other comprehensive income financial assets are included in other comprehensive income.

##### (iii) Group companies

The results and financial position of all the Group entities (none of which has the currency of a hyper-inflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- (a) assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
- (b) income and expenses for each statement of income are translated at average cover exchange rates for the financial year, and
- (c) all resulting exchange differences are recognised in other comprehensive income.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate. Exchange differences arising are recognised in other comprehensive income.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### d. *Derivative financial instruments*

Derivative financial instruments including swaps are initially recognised at fair value on the date a derivative contract is entered into and are subsequently re-measured at their fair value. The method of recognising the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. Fair values are obtained from quoted market prices, discounted cash flow models and options pricing models as appropriate. All derivatives are carried as assets when their fair value is positive and as liabilities when negative.

#### e. *Financial assets and financial liabilities*

##### (i) *Financial assets*

First Citizens Holdings (The Group) has early adopted IFRS 9 and classifies its financial assets in the following measurement categories:

- Hold for Trading
- Hold to collect and sell or
- Hold to collect

Based on these factors, the Group classifies its debt instruments into one of the following three measurement categories:

##### *Amortised cost*

Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest (SPPI), and that are not designated at FVPL are measured at amortised cost. The carrying amount of these assets is adjusted by any expected credit loss allowance recognised and measured as described in note 3.a. Interest income from these financial assets is included in "Interest income" using the effective interest rate method.

##### *Fair value through other comprehensive income (FVOCI)*

Financial assets that are held for collection of contractual cash flows and for selling the assets, where the assets cash flows represents solely payments of principal and interest, and that are not designated at FVPL, are measured at fair value through other comprehensive income (FVOCI). Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest revenue and foreign exchange gains and losses on the instrument's amortised cost which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit and loss and recognized in "Net Investment Income". The interest income from these financial assets is included in "interest Income" using the effective interest rate method.

##### *Fair value through profit or loss*

Assets that do not meet the criteria for amortised cost or FVOCI are measured at fair value through profit or loss. A gain or loss on a debt investment that is subsequently measured at fair value through profit or loss and is not part of a hedging relationship is recognised in profit or loss and presented in the statement of income within "Gains from investments securities" in the period in which it arises, unless it arises from debt instruments that were designated at fair value or which are not held for trading, in which case they are presented in Investment Interest Income. Interest income from these financial assets is included in "Interest income" using the effective interest rate method.

# First Citizens Investment Services Limited and its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 2 Summary of significant accounting policies (continued)

#### e. Financial assets and financial liabilities

##### (i) Financial assets (continued)

###### Debt instruments

Debt instruments are those instruments that meet the definition of a financial liability from the issuer's perspective, such as corporate bonds.

Classification and subsequent measurement of debt instruments depend on:

- (i) The Group's business model for managing the asset; and
- (ii) The cash flow characteristics of the asset.

###### Group's business model

The business model reflects how the Group manages the assets in order to generate cash flows. An assessment is made at a portfolio level and includes an analysis of factors such as:

- The stated objective and policies of the portfolio and the operation of those in practice. More specifically whether the Group's objective is solely to collect the contractual cash flows from the assets or is it to collect both the contractual cash flows and cash flows arising from the sale of the assets.
- Past experience on how the cash flows for these assets were collected.
- Determination of performance targets for the portfolio, how evaluated and reported to key management personnel.
- Managements identification of and response to various risks, which includes but not limited to, liquidity risk, market risk, credit risk, interest rate risk.
- How managers are compensated for e.g. if compensation is based on fair value of assets managed or contractual cash flows collected.

Arising out of the assessment the portfolios were deemed to have the business models identified as follows:

Hold to Collect	Hold to Collect & Sell	Hold for Trading
Bonds Issued by or guaranteed by Government of Trinidad & Tobago (GOTT)	Eurobonds	USD Bonds including Sovereign and Corporate bonds
Non-Eurobonds maturing in greater than 3 years	Treasury Bills	Equity
Loans & receivables	Canadian Treasury Bills	
Securities sold under repurchase agreements to clients and brokers	Non-Eurobonds maturing in less than 3 years	
Long Term Borrowings from brokers in the form of Total Return Swaps	Cash	
Medium Term Notes		

Financial assets are classified on adoption of IFRS 9 based on the business model and at recognition of the financial asset going forward.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### e. Financial assets and financial liabilities (continued)

##### (i) Financial assets (continued)

###### *Solely payments of principal and interest (SPPI)*

Where the business model is to hold assets to collect contractual cash flows or to collect contractual cash flows and sell, the Group assesses whether cash flows represent solely payment of principal and interest (SPPI test). In making this assessment, the Group considers whether the contractual cash flows are consistent with a basic lending arrangement i.e. interest includes only consideration for the time value of money, credit risk, other basic lending risks and a profit margin that is consistent with a basic lending arrangement. Where the contractual terms introduce exposure to risk or volatility that are inconsistent with a basic lending arrangement, the related financial asset is classified and measured at fair value through profit or loss.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payment of principal and interest.

The Group reclassifies debt investments when and only when its business model for managing those assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent and none occurred during the period.

###### *Equity instruments*

Equity instruments are instruments that meet the definition of equity from the issuer's perspective; that is, instruments that do not contain a contractual obligation to pay and that evidence a residual interest in the issuer's net assets. Examples of equity instruments include ordinary shares.

The Group subsequently measures all equity investments at fair value through profit or loss, except where the Group's management has elected, at initial recognition, to irrevocably designate an equity investment at fair value through other comprehensive income. The Group's policy is to designate equity investments as FVOCI when those investments are held for purposes other than to generate investment returns. When this election is used, fair value gains and losses are recognised in OCI and are not subsequently reclassified to profit or loss, including on disposal. Impairment losses (and reversal of impairment losses) are not reported separately from other changes in fair value. Dividends, when representing a return on such investments, continue to be recognized in profit or loss as other income when the Group's right to receive payments is established.

Gain and losses on equity investments classified as FVPL are included in the Statement of Income.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### e. Financial assets and financial liabilities (continued)

##### (i) Financial assets (continued)

###### *Impairment*

The Group assesses on a forward-looking basis the expected credit losses (ECL) associated with its assets carried at amortised cost and FVOCI and with the exposure arising from loan commitments and financial guarantee contracts. The Group recognises a loss allowance for such losses at each reporting date. The measurement of ECL reflects:

- An unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
  - The time value of money; and
  - Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.
- Note 3.a.ii provides more detail of how the expected credit loss allowance is measured.

##### (ii) Financial liabilities

###### *Classification and subsequent measurement*

In both the current and prior period, financial liabilities are classified as subsequently measured at amortised cost, except for:

- Financial liabilities at fair value through profit or loss: this classification is applied to derivatives, financial liabilities held for trading (e.g. short positions in the trading booking) and other financial liabilities designated as such at initial recognition. Gains or losses on financial liabilities designated at fair value through profit or loss are presented partially in other comprehensive income (the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability, which is determined as the amount that is not attributable to changes in market conditions that give rise to market risk) and partially profit or loss (the remaining amount of change in the fair value of the liability). This is unless such a presentation would create, or enlarge, an accounting mismatch, in which case the gains and losses attributable to changes in the credit risk of the liability are also presented in profit or loss;
- Financial liabilities arising from the transfer of financial assets which did not qualify for derecognition, whereby a financial liability is recognised for the consideration received for the transfer. In subsequent periods, the Group recognises any expense incurred on the financial liability; and
- Financial guarantee contracts and loan commitments (see note 3.d.ii).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### e. *Financial assets and financial liabilities (continued)*

##### (b) *Financial liabilities (continued)*

###### *Derecognition*

Financial liabilities are derecognised when they are extinguished (i.e. when the obligation specified in the contract is discharged, cancelled or expires).

The exchange between the Group and its original lenders of debt instruments with substantially different terms, as well as substantial modifications of the terms of existing financial liabilities, are accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. The terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows of the original financial liability. In addition, other qualitative factors, such as the currency that the instrument is denominated in, changes in the type of interest rate, new conversion features attached to the instrument and change in covenants are also taken into consideration. If an exchange of debt instruments or modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognised as part of the gain or loss on the extinguishment. If the exchange or modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the liability and are amortised over the remaining term of the modified liability.

#### f. *Impairment of non-financial assets*

Intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

#### g. *Offsetting financial instruments*

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position where there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

#### h. *Sale and repurchase agreements and lending of securities*

Securities sold subject to sale and repurchase agreements (repos) are retained on the consolidated statement of financial position as investment securities and the counterparty liability is included in funds under management.

Securities purchased under agreements to resell (reverse repos) are recorded as loans to other banks or customers as appropriate.

The difference between sale and repurchase price is treated as interest and accrued over the life of the repo agreement using the effective interest method.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### i. Lease transactions

Leases are accounted for in accordance with IAS 17 and IFRIC 4. They are divided into finance leases and operating leases.

Leases in which a significant portion of the risks and methods of ownership are retained by another party, the lessor, are classified as operating leases. Leases of assets where the Group has substantially all the risk and rewards of ownership are classified as finance leases.

#### (i) The Group as the lessee

The Group has entered into operating leases where the total payments made under operating leases are charged to the consolidated statement of income on a straight-line basis over the period of the lease. When an operating lease is terminated before the period has expired, any penalty payment made to the lessor is recognised as an expense in the period in which termination takes place.

When assets are held subject to a finance lease, an asset and liability is recognised in the consolidated statement of financial position at amounts equal at inception to the fair value of the leased asset or, if lower, the present value of the minimum lease payments. Lease payments are apportioned between the finance charge and the outstanding liability so as to achieve a constant rate on the finance balance outstanding.

The interest element of the finance cost is charged to the consolidated statement of income over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The plant and equipment acquired under finance leases is depreciated over the shorter of the useful life of the asset and the lease term.

#### (ii) The Group as the lessor

When assets are held subject to a finance lease, the present value of the lease payments is recognised as a receivable. The difference between the gross receivable and the present value of the receivable is recognised as unearned finance income. Lease income is recognised over the term of the lease using the net investment method (before tax), which reflects a constant periodic rate of return on the remaining balance of the asset for each period.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### j. *Property, plant and equipment*

Freehold premises are shown at fair value based on assessments performed by management or by independent valuers every three years, less subsequent depreciation for buildings. Valuations are performed with sufficient regularity to ensure that the fair value of a revalued asset does not differ materially from its carrying amount. Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the assets and the net amount is restated to the revalued amount of the asset.

All other property, plant and equipment are stated at historical cost less depreciation. The valuation of freehold premises is reviewed annually to ensure it approximately equates to fair value. The valuations of freehold premises are re-assessed when circumstances indicate there may be a material change in value.

Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the consolidated statement of income during the financial period in which they are incurred.

Increases in the carrying amount arising on revaluation of freehold premises are credited to fair value reserves in shareholders' equity. Decreases that affect previous increases of the same assets are charged against fair value reserves directly in equity; all other decreases are charged to the consolidated statement of income. Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset, and the net amount is restated to the revalued amount of the asset.

Leasehold improvements and equipment are recorded at cost less accumulated depreciation.

Depreciation and amortisation are computed on all assets except land.

The provision for depreciation and amortisation is computed using the straight line method to allocate their cost or revalued amounts to their residual values over their estimated useful lives, as follows:-

Buildings	50 years
Equipment and furniture	4- 5 years
Computer equipment and motor vehicles	3- 5 years
Leasehold improvements	Amortised over the life of the lease

The assets' useful lives are reviewed and adjusted if appropriate at each reporting date. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate the carrying amount may not be recoverable.

Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount. The recoverable amount is the higher of the assets fair value less cost to sell and value in use. Gains and losses on disposal of property, plant and equipment are determined by reference to their carrying amount and are recognised within the consolidated statement of income. When revalued assets are sold, the amounts included in fair value reserves are transferred to retained earnings.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### k. *Income tax*

The tax expense for the period comprises current and deferred tax. Tax is recognised in the consolidated statement of income, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, respectively.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the statement of financial position date in the countries where the Bank and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognised on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill; deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the statement of financial position date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax liabilities are provided on taxable temporary differences arising from investments in subsidiaries, associates and joint arrangements, except for deferred income tax liability where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Generally the Group is unable to control the reversal of the temporary difference for associates. Only where there is an agreement in place that gives the Group the ability to control the reversal of the temporary difference not recognised.

Deferred income tax assets are recognised on deductible temporary differences arising from investments in subsidiaries, associates and joint arrangements only to the extent that it is probable the temporary difference will reverse in the foreseeable future and there is sufficient taxable profit available against which the temporary difference can be utilised.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### I. *Employee benefits*

##### (i) *Pension plan – First Citizens defined pension plan*

The First Citizens Group operates a defined benefit plan, which is a pension plan that defines an amount of pension benefits that an employee will receive on retirement, usually dependent on one or more factors, such as age, years of service and compensation. This pension plan is funded by payments from employees and by the First Citizens Group, taking account of the recommendations of independent qualified actuaries.

Typically defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

The liability recognised in First Citizens Group's statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is calculated based on cash outflows allocated to current or prior periods using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension obligation. In countries where there is no deep market in such bonds, the market rates on government bonds are used.

##### (ii) *Profit sharing and bonus plans*

The Group recognises a liability and an expense for bonuses and profit-sharing, based on a formula that takes into consideration the profit attributable to the First Citizens Group's shareholders after certain adjustments. The Group recognises a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

##### (iii) *Employee share ownership plan*

The First Citizens Group established a cash-settled based remuneration plan for its employees. A liability is recognised for the fair value of the cash-settled transactions. The fair value is measured initially and at each reporting date up to and including the settlement date, with changes in the fair value recognised in the statement of income. The fair value is expensed over the period until the vesting date with recognition of a corresponding liability.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### m. *Cash and due from other Banks*

For purposes of the consolidated statement of cash flows, cash and due from other banks comprise of cash balances on hand, deposits with other banks and short-term highly liquid investments with original maturities of three months or less when purchased net of balances "due to other banks".

#### n. *Net interest income and expense*

Interest income and interest expense are recognised in the consolidated statement of income for all interest bearing instruments on an accrual basis using the effective interest method based on the initial carrying amount. Interest income includes coupons earned on fixed income investments, loans and accrued discount and premium on treasury bills and other discounted instruments. When a loan and receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at the original effective interest rate of the instrument, and continues unwinding the discount as interest income.

The effective interest method is a method of calculating the amortised cost of a financial asset or a financial liability and of allocating the interest income or interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument, or when appropriate, a shorter period to the net carrying amount of the financial asset or financial liability. When calculating the effective interest rate, the Group estimates cashflows considering all contractual terms of the financial instrument (for example, prepayment options), but does not consider future credit losses. The calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts.

Once a financial asset or a group of similar financial assets has been written down as a result of an impairment loss, interest income is recognised using the rate of interest used to discount the future cashflows for the purpose of measuring the impairment loss.

#### o. *Fee and commission income*

Fees and commissions are recognised on an accrual basis, when the service has been provided. Loan commitment fees for loans that are likely to be drawn down are deferred (together with related direct cost) and recognised as an adjustment to the effective interest rate on the loan. Loan syndication fees are recognised as revenue when the syndication has been completed and the Group has retained no part of the loan package for itself or has retained part at the same effective interest rate as the other participants. Commissions and fees arising from negotiating or participating in the negotiation of a transaction for a third party, such as the arrangement of the acquisition of shares or other securities or the purchase or sale of businesses are recognised on completion of the underlying transaction. Portfolio and other management advisory and service fees are recognised based on the applicable service contracts usually on a time apportionate basis.

Asset management fees related to investment funds are recognised rateably over the period the service is provided and accrued in accordance with pre-approved fee scales. The same principle is applied for wealth management, financial planning and custody services that are continuously provided over an extended period of time. Performance linked fees or fee components are recognised when the performance criteria are fulfilled.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

p. *Dividend income*

Dividends are recognised in the consolidated statement of income when the entity's right to receive payment is established.

q. *Borrowings*

Borrowings are recognised initially at fair value, being their issue proceeds net of transaction costs incurred. Subsequently, borrowings are stated at amortised cost and any difference between proceeds net of transactions costs and the redemption value is recognised in the consolidated statement of income over the period of the borrowings using the effective interest method.

r. *Acceptances*

Acceptances comprise undertakings by the Group to pay bills of exchange drawn on customers. The Group expects most acceptances to be settled simultaneously with the reimbursement from the customers. Acceptances are accounted for as off-statement of financial position transactions and are disclosed as contingent liabilities and commitments.

t. *Dividend distribution*

Dividends on ordinary shares are recognised in equity in the period in which they are approved by the Group's Board of Directors. Dividends for the year, which are declared after the year end, are disclosed in the subsequent events note when applicable.

s. *Preference shares*

Preference shares are non-convertible and non-redeemable and are classified as equity.

t. *Provisions*

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of the obligation as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of the expenditure expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognised as interest expense.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### u. *Intangible assets*

Intangible assets comprise separately identifiable items arising from business combinations, computer software licenses and other intangible assets. Intangible assets are recognised at cost. The cost of an intangible asset acquired in a business combination is its fair value at the date of acquisition. Intangible assets with a definite useful life are amortised using the straight line method over the period that the benefits from these assets are expected to be consumed, generally not exceeding 20 years. Intangible assets with an indefinite useful life are not amortised. At each date of the consolidated statement of financial position, intangible assets are reviewed for indications of impairment or changes in estimated future economic benefits. If such indications exist, the intangible assets are analysed to assess whether their carrying amount is fully recoverable. An impairment loss is recognised if the carrying amount exceeds the recoverable amount.

The Group chooses to use the cost model for the measurement after recognition.

Intangible assets with indefinite useful life are tested annually for impairment and whenever there is an indication that the asset may be impaired.

#### (i) *Goodwill*

Goodwill arises on the acquisition of subsidiaries and represents the excess of the consideration transferred over the Group's interest in net fair value of the net identifiable assets, liabilities and contingent liabilities of the acquiree and the fair value of the non-controlling interest in the acquiree.

For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the CGUs, or groups of CGUs, that is expected to benefit from the synergies of the combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes. Goodwill is monitored at the operating segment level.

Goodwill impairment reviews are undertaken annually or more frequently if events or changes in circumstances indicate a potential impairment. The carrying value of goodwill is compared to the recoverable amount, which is the higher of value in use and the fair value less costs of disposal. Any impairment is recognised immediately as an expense and is not subsequently reversed.

#### (ii) *Other Intangible assets*

Other intangible assets are initially recognised when they are separable or arise from contractual or other legal rights, the cost can be measured reliably and in the case of intangible assets not acquired in a business combination, where it is probable that future economic benefits attributes to the assets with flow from their use. The value of intangible assets which are acquired in a business combination is generally determined using income approach methodologies such as the discounted cash flow method.

Other intangible assets are stated at cost less amortisation and provisions for impairment, if any, plus reversals of impairment, if any. They are amortised over their useful lives in a manner that reflects the pattern to which they contribute to future cash flow.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 2 Summary of significant accounting policies (continued)

#### u. *Intangible assets (continued)*

##### (iii) *Computer software*

Costs associated with maintaining computer software programmes are recognised as an expense when incurred. However, expenditure that enhances or extends the benefits of computer software programmes beyond their original specifications and lives is recognised as a capital improvement and added to the original cost of the software. Computer software development costs recognised as assets when the following criteria are met:-

- It is technically feasible to complete the software and use it
- Management intends to complete the software and use it
- There an ability to use the software
- Adequate technical, financial and other resources to complete the development and to use it
- The expenditure attributable to the software during its development can be reliably measured.

The software development costs are amortised using the straight-line method over their useful lives but not exceeding a period of three years.

#### v. *Fiduciary activities*

The Group acts as trustees and in other fiduciary capacities that result in the holding or placing of assets on behalf of individuals, trusts, retirement benefit plans and other institutions. These assets and income arising thereon are excluded from these consolidated financial statements, as they are not assets of the Group (Note 3.d).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 2 Summary of significant accounting policies (continued)

#### w. Change in accounting policies

The Group has adopted IFRS 9 as issued by the IASB in July 2014, with a date of transition of 1 October 2017, which resulted in changes in accounting policies and adjustments to the amounts previously recognised in the financial statements.

As permitted by the transitional provisions of IFRS 9, the Group elected not to restate comparative figures. Any adjustments to the carrying amounts of financial assets and liabilities at the date of transitions were recognised in the opening retained earnings and other reserves of the current period.

Consequently, for notes disclosures, the consequential amendments to IFRS 7 disclosures have also only been applied to the current period. The comparative period notes disclosures repeats those disclosures made in the prior year.

The adoption of IFRS 9 has resulted in changes in our accounting policies for recognition, classification and measurement of financial assets and financial liabilities and impairment of financial assets. IFRS 9 also significantly amends other standards dealing with financial instruments such as IFRS 7 “Financial Instruments: Disclosure”.

The impact of the adoption of IFRS 9 on the Group is as follows:-

#### (i) Classification and measurement of financial instruments

Financial assets	IAS 39		IFRS 9	
	Measurement	Carrying amount \$'000	Measurement	Carrying amount \$'000
Cash and Due from other Banks	Amortised Cost	496,482	Amortised Cost	496,482
Available for Sale - debt	FVOCI	1,980,921	FVOCI	1,790,916
Available for Sale - debt	FVOCI	1,845,705	Amortised Cost	1,920,875
Available for Sale - equity	FVOCI	4,371	FVOCI	4,342
Available for Sale - equity	FVOCI	367	FVOCI	--
Held to Maturity	Amortised Cost	2,489,422	Amortised Cost	1,890,391
			FVOCI	485,308
FVPL	FVPL	655	FVPL	1,051

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**  
**30 September 2018**  
*(Expressed in Trinidad and Tobago Dollars)*

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2 **Summary of significant accounting policies (continued)**

w. *Change in accounting policies (continued)*

(ii) *Reconciliation of consolidated statement of financial position from IAS 39 to IFRS 9*

The Group performed a detail analysis of its business models for managing financial assets and analysis of their cash flow characteristics.

The following table reconciles the carrying amount of the financial assets from their previous measurement category in accordance with IAS 39 to their new measurement categories upon transition to IFRS 9 on 1 October 2017:-

	<b>IAS 39 carrying amount 30 September 2017 \$000</b>	<b>Reclassifications \$000</b>	<b>Remeasurements \$000</b>	<b>IFRS 9 Carrying amount 1 October 2017 \$000</b>
<b>Financial assets</b>				
<b>Amortised cost</b>				
Cash and due from banks:-				
Opening balance	496,482	--	--	496,482
Remeasurement				
<b>Closing balance</b>	<b>496,482</b>	<b>--</b>	<b>--</b>	<b>496,482</b>

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**  
**30 September 2018**  
*(Expressed in Trinidad and Tobago Dollars)*

2 **Summary of significant accounting policies (continued)**

w. *Change in accounting policies (continued)*

	IAS 39 carrying amount 30 September 2017 \$000	Reclassifications \$000	Remeasurements \$000	IFRS 9 Carrying amount 1 October 2017 \$000
<b>Financial assets</b>				
<b>Amortised cost</b>				
Available for sale - debt				
Opening balance	--	2,027,638	--	2,027,638
Remeasurement of ECL			(52,606)	(52,606)
Remeasurement of fair value	--	--	(54,157)	(54,157)
Closing balance	--	2,027,638	(106,763)	1,920,875
Held to maturity				
Opening balance	1,134,909	--	--	1,134,909
Remeasurement	--	--	(113,723)	(113,723)
Closing balance	1,134,909	--	(113,723)	1,021,186
Fair value through profit or loss				
Opening balance	--	--	--	--
Remeasurement	--	--	--	--
Closing balance	--	--	--	--
Other loans and receivable				
Opening balance	1,354,513	(485,308)	--	869,205
Remeasurement	--	--	--	--
Closing balance	1,354,513	(485,308)	--	869,205
<b>Total amortised cost</b>	<b>2,489,422</b>	<b>1,542,330</b>	<b>(220,486)</b>	<b>3,811,266</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 2 Summary of significant accounting policies (continued)

#### w. Change in accounting policies (continued)

<b>Financial assets</b>	<b>IAS 39 carrying amount 30 September 2017 \$000</b>	<b>Reclassifications \$000</b>	<b>Remeasurements \$000</b>	<b>IFRS 9 Carrying amount 1 October 2017 \$000</b>
<b>Fair value through OCI</b>				
Available for sale – debt & equity				
Opening balance	3,826,626	(2,027,638)	--	1,798,988
Remeasurement of ECL	--	--	(8,072)	(8,072)
Closing balance	<u>3,826,626</u>	<u>(2,027,638)</u>	<u>(8,072)</u>	<u>1,790,916</u>
 Held to maturity				
Opening balance	--	--	--	--
Remeasurement of ECL	--	--	--	--
Closing balance	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
 Fair value through profit or loss				
Opening balance	--	--	--	--
Remeasurement of ECL	--	--	--	--
Closing balance	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
 Other loans and receivable				
Opening balance	--	485,308	--	485,308
Remeasurement of ECL	--	--	--	--
Closing balance	<u>--</u>	<u>485,308</u>	<u>--</u>	<u>485,308</u>
 Available for sale – equity				
Opening balance	4,738	(396)	--	4,342
Remeasurement of ECL	--	--	--	--
Closing balance	<u>4,371</u>	<u>(29)</u>	<u>--</u>	<u>4,342</u>
 <b>Total fair value through OCI</b>	<u><u>3,831,364</u></u>	<u><u>(1,542,726)</u></u>	<u><u>(8,072)</u></u>	<u><u>2,280,566</u></u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 2 Summary of significant accounting policies (continued)

#### w. Change in accounting policies (continued)

Financial assets	IAS 39			IFRS 9
	carrying amount 30 September 2017	Reclassifications	Remeasurements	Carrying amount 1 October 2017
Fair value through P&L	\$000	\$000	\$000	\$000
Available for sale - debt				
Opening balance	--	--	--	--
Remeasurement of ECL	--	--	--	--
Closing balance	--	--	--	--
Held to maturity				
Opening balance	--	--	--	--
Remeasurement of ECL	--	--	--	--
Closing balance	--	--	--	--
Fair Value through P&L				
Opening balance	655	396	--	1,051
Remeasurement of ECL	--	--	--	--
Closing balance	655	396	--	1,051
Other loans and receivable				
Opening balance	--	--	--	--
Remeasurement of ECL	--	--	--	--
Closing balance	--	--	--	--
<b>Total fair value through P&amp;L</b>	<b>655</b>	<b>396</b>	<b>--</b>	<b>1,051</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 2 Summary of significant accounting policies (continued)

#### w. Change in accounting policies (continued)

The following explains how applying the new classification requirements of IFRS9 led to changes in the classification of certain financial assets held by the Group as shown in the table above:-

##### (a) Debt instruments previously classified as available for sale but fail the SPPI

Financial debt instruments can fail to meet the “solely of principal and interest” (SPPI) requirements for amortised cost classification under IFRS 9. These instruments contain provisions that, in certain circumstances can allow the issuer to defer interest payments. This clause breaches the criterion that interest payments should only be consideration for credit risk and the time value of money on the principal. As at September 2018 and September 2017 there were no instruments which failed the SPPI test and was classified as FVPL.

##### (b) Securities within the liquidity portfolio

Based on the business model for securities within the Group’s liquidity portfolio, the majority are held to collect the contractual cash flow and sell, and are therefore classified under the Fair Value through Other Comprehensive Income (FVOCI).

##### (c) Investment in debt securities previously designated at fair value through profit or loss

The Group can hold an investments portfolio of debt securities which had previously been designated at fair value through profit or loss as the debt securities were managed on a fair value basis. As part of the transition to IFRS 9, these securities are part of a business model and so would have been required to be classified as FVPL, instead of designated FVPL. As at September 2018 and September 2017 the Group did not hold any of these instruments.

The following table analyses the impact, net of tax, of transition to IFRS 9 on reserves and retained earnings. The impact relates to the fair value reserve and retained earnings. There is no impact on other component of equity.

	\$'000
<i>Fair value reserve</i>	
Closing Balance under IAS 39 as at 30 September 2017	71,543
Reclassification of investment securities (debt) from AFS to amortised cost	<u>(38,508)</u>
Opening balance under IFRS 9 (1 October 2017)	<u><u>33,035</u></u>
<i>Retained earnings</i>	
Closing balance under IAS 39 as at 30 September 2017	622,642
Foreign exchange loss	(20)
Recognition of expected credit losses under IFRS 9 (including loan commitments and financial guarantee contracts)	<u>(174,401)</u>
Opening Balance under IFRS 9 (1 October 2017)	<u><u>448,221</u></u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management

The Group's activities expose it to a variety of financial risks and those activities involve the analysis, evaluation, acceptance and management of some degree of risk or combination of risks. Taking risk is core to the financial business, and the operational risks are an inevitable consequence of being in business. The Group's aim is therefore to achieve an appropriate balance between risk and return and minimise potential adverse effects on the Group's financial performance.

The Group's risk management policies are designed to identify and analyse these risks, to set appropriate risk limits and controls, and to monitor the risks and adherence to limits by means of reliable and up-to-date information systems. The Group regularly reviews its risk management policies and systems to reflect changes in markets, products and emerging best practice.

#### *Risk management framework*

The Board of Directors of First Citizens Bank Limited has overall responsibility for the establishment and oversight of the First Citizens Group risk management framework. To assist the Board of Directors in fulfilling its duties, two Board sub-committees were established to monitor and report to the Board of Directors of the parent on the overall risks within the First Citizens Group - the Group Enterprise Risk Management Committee and the Corporate Credit Committee; and two Senior Management Committees- the Senior Management Enterprise Risk Committee and the Asset/Liability Committee.

The Group Enterprise Risk Management Unit, headed by the Group Chief Risk Officer (CRO), reports to both Sub-Committees of the Board of Directors through the Senior Management Committees. This unit is responsible for the management, measurement, monitoring and control of operational, market and credit risk for the First Citizens Group through the Group Operational Risk and Controls Unit, Group Credit Risk and Administration Unit, Group Market Risk Unit and Group Business Continuity Planning Unit. The Group Enterprise Risk Management Unit reports into the Senior Management Enterprise Risk Committee to allow monitoring of the adherence to risk limits and the impact of developments in the aforementioned risk areas on strategy and how strategy should be varied in light of the developments.

The Asset/Liability Committee (ALCO) was established to manage and monitor the policies and procedures that address financial risks associated with changing interest rates, foreign exchange rates and other factors that can affect the Group's liquidity. The ALCO seeks to limit risk to acceptable levels by monitoring and anticipating possible pricing differences between assets and liabilities across the Bank and the Group's various companies via the Treasury and International Trade Centre. The Treasury and International Trade Centre's primary role and responsibility is to actively manage the Group's liquidity and market risks. The ALCO is also supported in some specific areas of activity by the Bank's Market Risk Committee.

As part of its mandate, the Board establishes written principles for overall risk management, as well as ensuring that policies are in place covering specific areas of risk, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments. In addition, the Group Internal Audit Department is responsible for the independent review of risk management and the control environment, and reports its findings and recommendation to the Board Audit Committee.

The most important types of risk are credit risk, liquidity risk, market risk and other operational risk. Market risk includes currency risk, interest rate and other price risk.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk

Credit risk is the single largest risk for the Group's business; management therefore carefully manages its exposure to credit risk. The credit risk management and control are centralised in a Group Credit Risk Management team which reports regularly to the Group Chief Risk Officer and the Board Credit Committee.

#### (i) Credit risk management

In its management of credit risks, the Group has established an organisational structure which supports the lending philosophy of the Group. This structure comprises the Board of Directors, the Board Credit Committee (BCC), Senior Management Enterprise Risk Committee (SMERC), the Group Chief Risk Officer (GCRO), the Group Credit Risk Management Unit and the Internal Audit Department. The Board of Directors maintains general oversight to ensure that policies and procedures are consistent with the strategic direction and credit philosophy of the Group and that they serve to bring the required level of protection over assets that are exposed to credit risks. To facilitate day to day decision making and timely implementation of decisions, the Board has delegated authority for specific areas to specific committees and/or officers with an appropriate reporting system to the Board. The BCC focuses primarily on credit risk appetite and in so doing sanctions amendments to credit policies, delegation of lending authority to senior management and credit requests exceeding the authority of management. The SMERC together with the GCRO monitors the effectiveness of credit policies and procedures and may direct changes to strategies to improve the effectiveness of policies. The major focus of the Credit Risk Management Unit is to formulate credit policies, monitor compliance with them and on a continuous basis to assess their relevance to the changing business environment. Most of these policies are established and communicated through the Group's written Credit Policy Manual. This document sets out in detail the current policies governing the lending function and provides a comprehensive framework for prudent risk management of the credit function. Major areas of focus are General Credit Policy Guidelines, Exercise of Lending Authority, Credit Review Process, Credit Risk Rating and Classification System, among others.



# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (iii) Significant increase in credit risk (SICR)

The Company considers a financial instrument to have experienced a significant increase in credit risk when one or more of the following criteria have been met: Investments

Criteria	Investment Grade Portfolio	Single "B" Speculative Grade Portfolio
<b>Absolute Measure</b>	PD- 15% or higher	PD -25% or higher
<b>AND</b>	AND	AND
<b>Relative Measure</b>	One Notch downgrade (internal rating scale)	One Notch downgrade (internal rating scale)
<b>OR</b>	OR	OR
<b>Special Consideration</b>	No credit stop loss breaches	No credit stop loss breaches

The Group has not used the low credit risk exemption for any financial instruments in the year ended 30 September 2018.

##### (iv) Definition of default and credit-impaired assets

The Group defines a financial instrument as in default, which is fully aligned with the definition of credit-impaired, when it meets one or more of the following criteria:

###### Quantitative criteria

The borrower is more than 90 days past due on its contractual payments.

###### Qualitative criteria

The borrower meets unlikeliness to pay criteria, which indicates the borrower is in significant financial difficulty. These are instances where:

- The borrower formally files for bankruptcy or there is a commencement of foreclosure proceedings.
- The obligation is classified doubtful or worse as per The Group's classification process.
- A modification to the terms and conditions of the original agreement that would not normally be considered is executed
- Restructure proceedings or an indication of the intention to restructure is initiated by the issuer (investments only).

The criteria above have been applied to all financial instruments held by The Group and are consistent with the definition of default used for internal credit risk management purposes. The default definition has been applied consistently to model the Probability of Default (PD), Exposure at Default (EAD) and Loss given Default (LGD), throughout The Group's expected loss calculations.

An instrument is considered to no longer be in default (i.e. to have cured) when it no longer meets any of the default criteria for a consecutive period of six months. This period of six months has been determined based on an analysis which considers the likelihood of a financial instrument returning to default status after cure using different possible cure definitions.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (v) Measuring ECL - Explanation of inputs, assumptions and estimation techniques

The Expected Credit Loss (ECL) is measured on either a 12-month (12M) or Lifetime basis depending on whether a significant increase in credit risk has occurred since initial recognition or whether an asset is considered to be credit-impaired. Expected credit losses are the discounted product of the Probability of Default (PD), Exposure at Default (EAD), and Loss Given Default (LGD), defined as follows:

- The PD represents the likelihood of a borrower defaulting on its financial obligation (as per-Definition of default and credit-impaired above), either over the next 12 months (12M PD), or over the remaining lifetime (Lifetime PD) of the obligation.
- EAD is based on the amounts The Group expects to be owed at the time of default, over the next 12 months (12M EAD) or over the remaining lifetime (Lifetime EAD). For example, for a revolving commitment, The Group includes the current drawn balance plus any further amount that is expected to be drawn up to the current contractual limit by the time of default, should it occur.
- Loss Given Default (LGD) represents The Group's expectation of the extent of loss on a defaulted exposure. LGD varies by seniority of claim and product type, while the availability of collateral is factored before LGD is considered. A robust system for recovering on all delinquent facilities managed by specialized units ensures that early measures are taken to contain loss. The recovery on the various products managed by The Group are recorded and this historical information is used to determine LGD. LGD is expressed as the percentage of loss expected to be made if the default occurs over the remaining expected lifetime of the loan.

The ECL is determined by multiplying the PD, LGD and EAD after taking into consideration the discounted present value of the EAD and collateral enhancements. The EAD is determined by reducing the outstanding balance from the discounted collateral value. The cost of disposal of the collateral item is factored together with the time frame for disposal before discounting to present values. The discount rate used in the ECL calculation is the original effective interest rate.

The lifetime and 12-month PDs are determined differently for loans and investments. The Investments PDs are taken from the Standard & Poors (S&P) transition matrix, while the loans use the historical experience of the bank over a period, calculated using a vintage analysis methodology. The EAD is considered as follows:

- For amortising products and bullet repayment loans, this is based on the contractual repayments owed by the borrower over a 12month or lifetime basis. This will also be adjusted for any expected overpayments made by a borrower. Early repayment assumptions are also incorporated into the calculation.
- For revolving products, the exposure at default is calculated by taking current drawn balance and adding a "credit conversion factor" which allows for the expected drawdown of the remaining limit by the time of default. These assumptions vary by product type and current limit utilisation band, based on an analysis of the product's usage over a two year period.
- The 12-month and lifetime LGDs are determined based on the factors which impact the recoveries made post default. These vary by product type and are influenced by the collection strategies of the specialist units managing the process.

There have been no significant changes in estimation techniques or significant assumptions made during the reporting period.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (vi) Forward-looking information incorporated in the ECL models

The calculation of ECL incorporates forward-looking information. The Group has performed historical analysis and identified the key economic variables impacting credit risk and expected credit losses for each portfolio.

##### *Determination of macroeconomic scenarios and probabilities*

For each sovereign, Management determines a macroeconomic driver, which is statistically linked to the credit risk of that sovereign. Once this lead indicator is established, correlation analysis is conducted between this macroeconomic indicator and key sovereign credit risk metrics, where the sign and strength of correlation coefficients determine which are most significant. These (three) selected sovereign credit risk metrics are determined based on their importance as key sovereign credit rating drivers and are comprised of both fiscal and debt indicators as well as measures of external liquidity. To quantify the impact of the lead macroeconomic driver on each of the credit risk metric, OLS regression is conducted.

To establish the alternative scenarios required by IFRS 9, the lead macroeconomic driver is 'shocked', such that the official forecast for each year moves up and down by a multiple of the historical standard deviation to establish a best- and worse-case. Once these new values are derived, they are inputted into the OLS regression equation for each of the key sovereign credit risk metric to quantify how credit risk changes in the alternative scenarios. These data points are used in the determination of a credit rating for the sovereign in each of the different scenarios for the forecasted period. To assign probabilities, we adopt the Standard and Poor's Transition Matrix, which is computed by comparing the issuer ratings at the beginning of a period with the ratings at the end of the period. This essentially provides us with a probability of moving from the current credit rating to the forecasted rating.

##### *Investments*

These economic variables and their associated impact on the PD, EAD and LGD vary by financial instrument. Management judgment has also been applied in this process. Forecasts of these economic variables (the "base economic scenario") are provided by the Research & Analytics team on a periodic basis and provide the best estimate view of the economy over the next three years. After three years, to project the economic variables out for the full remaining lifetime of each instrument, a mean reversion approach has been used, which means that economic variables tend to either a long run average rate (e.g. for unemployment) or a long run average growth rate (e.g. GDP) over a period of two to five years. The impact of these economic variables on the PD, EAD and LGD has been determined by performing statistical regression analysis to understand the impact changes in these variables have had historically on default rates and on the components of LGD and EAD.

In addition to the base case scenario the Research & Analytics team also provided other possible scenarios along with scenario weightings. The number of other scenarios used was set with the only exception being the addition of a fourth scenario if the base and current differed. The number of scenarios and their attributes are reassessed at each reporting date. The scenario weightings are determined by a combination of statistical analysis and expert credit judgement, taking account of the range of possible outcomes each chosen scenario is representative of.

##### *Sensitivity analysis*

The most significant assumptions affecting the ECL allowance for Corporate/Commercial portfolios is: GDP - given the significant impact on companies' performance and collateral valuations.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (vii) Risk limit control and mitigation policies

The Group structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical segments. Such risks are monitored on a revolving basis and subject to an annual or more frequent review, when considered necessary. Limits on the level of credit risk by product and by country are approved annually by the Group's Board of Directors. Actual exposures against limits are monitored regularly and reported to the Company's Risk Management Committee and the Board of Directors.

##### (a) Single investor or industry exposure limits

These limits have been established based on a ranking of the riskiness of various investors or industries. The ranking is guided by a model developed for The Group for this purpose. The model utilises a scale incorporating scores of 1 to 8 with 1 being the least risky. These have been considered into four (4) bands of exposure limits which have been set in relation to the total credit portfolio with a smaller limit being assigned to the more risky industries.

##### (b) Country exposure limits

Exposure limits have been established for selected countries which are considered to be within the Group's off-shore target market. Five risk categories have been developed and the selected countries have been assigned to these categories based either on ratings issued by acceptable rating agencies or the Group's own internal assessment of the economic and political stability of the target. Maximum cross border exposure has been limited to a pre-determined portion of total assets and this amount is allocated to the various risk categories with a larger share being allocated to the more highly rated categories.

##### *Collateral*

The Group employs a range of policies and practices to mitigate credit risk. The most traditional of these is the taking of collateral to secure investments, which is common practice. The Group implements guidelines on the acceptability of specific classes of collateral for credit risk mitigation.

Collateral held as security for financial assets other than loans and advances depends on the nature of the instrument. Debt securities, treasury and other eligible bills are generally unsecured, with the exception of asset-backed securities and similar instruments, which are secured by portfolios of financial instruments.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (vii) Risk limit control and mitigation policies (continued)

###### *Liquidity support agreement*

The terms of the Liquidity Support Agreement (LSA) under which First Citizens Bank Limited (the Bank) acquired Caribbean Money Market Brokers Limited (CMMB), now First Citizens Investment Services Limited (FCIS), outlined certain financial assurances given by the Government of Republic of Trinidad and Tobago (GORTT) to the Bank, that provided for the indemnification of the Bank against various claims, losses or liabilities if incurred by FCIS within a stipulated period of time after the date of acquisition in relation to obligations existing or default on assets owned by FCIS at the date of the acquisition.

The LSA dated 15 May 2009 and made between the GORTT, the Central Bank of Trinidad and Tobago (CBTT) and the Bank provided that all reasonable claims by the Bank in respect of such losses were expected to be settled, once the Bank had made all reasonable efforts to recover or resist such claims, losses or liabilities. The Bank committed to reimburse FCIS for any losses incurred by FCIS against which the Bank has been indemnified.

Losses which are covered under the LSA include losses in respect of balances due from CL Financial and its affiliates accruing from the date that CMMB was acquired by the Bank to the greater of the maturity date of the obligation or 6 years from the date of completion of the share transfer of CMMB to the Bank.

The Ministry of Finance continues to recognize its commitment under the LSA agreement by way of granting consecutive extensions under the Liquidity Support Agreement for the periods: 16 May 2015 to 15 November 2016, 15 November 2016 to 14 November 2017, 15 November 2017 to 14 November 2018 and subsequently 15 November 2018 to 14 November 2019. Additionally, the Ministry of Finance has made good and settled in full subsequent claims #1 to 9 which was made for losses and expenses incurred resulting from obligations commensurate with the Liquidity Support Agreement. An amount of US\$128,286.14 remains outstanding from the GORTT on claim #10 which was submitted to the MOF 29 June 2018.

The Ministry of Finance in its response in letter dated 17 September 2018 has agreed to another extension for a twelve month period effective from 15 November 2018 to 14 November 2019 commensurate under the Liquidity Support Agreement dated 15 May 2009, in which interest continues to accrue at 4% and 5% for the CL Financial USD PNOTE and the CL Financial TTD commercial paper respectively. As at the Statement of Financial position date, the amount of Promissory Notes due was US\$97,773,305 and the amount of the Commercial Paper due TT\$232,611,435. The liquidity support agreement extension was executed on 17 September 2018.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (viii) Maximum exposure to credit risk before collateral held or other credit enhancement

Credit risk exposures relating to on-statement of financial position assets are as follows:

	<b>Gross maximum exposure 2018 \$'000</b>	<b>Gross maximum exposure 2017 \$'000</b>
Cash and due from other banks	336,301	496,482
Financial assets		
- Fair value through other comprehensive income	2,859,098	3,826,626
- Amortised cost	3,972,367	2,495,377
- Fair value through profit or loss	13,413	655
Other assets	130,232	23,666
	<u>7,311,411</u>	<u>6,842,806</u>

The above table represents a worst case scenario of credit risk exposure to the Group at 30 September 2018 and 30 September 2017, without taking account of any collateral held or other credit enhancements attached. For on-consolidated statement of financial position assets, the exposures set out above are based on gross carrying amounts before impairment. There are no credit risk exposures relating to off-consolidated statement of financial position items.

As shown above, 6.6% of the total maximum exposure is derived from cash and due from other banks and receivables (September 2017: 7.5%); while 93.4% represents investments in other debt securities (September 2017: 92.4%).

Management is confident in its ability to continue to control and sustain minimal exposure of credit risk to the Group resulting from both its cash and due from other banks and assets held at amortised cost portfolio and its other debt securities based on the following:

- The Group has introduced a more stringent selection process for investing in securities with none of the impaired assets coming from new investments made in the current financial year.
- The collateral package or financial assurances in place in support of receivables minimises the probability of losses on this portfolio.
- For September 2018, more than 58% (September 2017: 57%) of the investments in debt securities and other bills have at least a BBB- based on Standards & Poor's Ratings.
- As per Note 3.a.ix 'Risk limit control and mitigation policies- Liquidity Support Agreement', management is confident that given the agreement to transfer the benefits of such assurances by First Citizens Bank Limited to the Group, the Group would realise no losses on these assets. The amount outstanding to FCIS stood at TT\$232,611,435.67 and US\$97,773,305 at 30 September 2018 (30 September 2017: \$224 million and US\$94.7 million) and continues to accrue interest.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (ix) Financial assets

Financial assets are summarised as follows:

	Fair value through other comprehensive income \$000	Amortised cost \$000	Fair value through profit and loss \$000	Cash and due from other Banks \$000
<b>30 September 2018</b>				
Neither past due nor impaired	2,859,098	2,590,140	13,413	336,301
Past due but not impaired	--	887,049	--	--
Impaired	--	495,178	--	--
Gross	2,859,098	3,972,367	13,413	336,301
less: IFRS 9 impairment	--	(109,462)	--	--
less: Provision for impairment	(8,062)	(61,230)	--	--
less: Provision for impairment other assets	--	(5,954)	--	--
Net	2,851,036	3,795,721	13,413	336,301
<b>30 September 2017</b>				
Neither past due nor impaired	3,826,626	1,624,824	655	496,482
Past due but not impaired	--	857,731	--	--
Impaired	--	12,822	--	--
Gross	3,826,626	2,495,377	655	496,482
less: Provision for impairment	--	(5,955)	--	--
Net	3,826,626	2,489,422	655	496,482

##### (x) Maximum exposure to credit risk - Financial instruments not subject to impairment

The following table contains an analysis of the maximum credit risk exposure from financial assets not subject to impairment (i.e. FVPL):

Maximum exposure to credit risk-Financial Instruments not subject to impairment:

	Maximum exposure	
	2018 \$000	2017 \$000
<b>Trading assets</b>		
Cash and due from other Banks	336,301	496,482

The Group closely monitors collateral held for financial assets considered to be credit-impaired, as it becomes more likely that the Company will take possession of collateral to mitigate potential credit losses. Financial assets that are credit-impaired and related collateral held in order to mitigate potential losses are shown below.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xi) Financial assets (continued)

###### *Financial assets past due but not impaired*

Included in amortised cost past due but not impaired are loans and receivables due from CL Financial and its affiliates of \$887 million which matured but are indemnified under the Liquidity Support Agreement (LSA) (September 2017: \$858 million). All principal and interest payments due on these advances are covered under the LSA as detailed in note 3.a.ix.

Furtherance, the material indemnified amount outstanding under the Liquidity Support Agreement represents certain Promissory Note and Commercial Paper obligations which were and are due and owing by CL Financial Limited to CMMB (now First Citizens Investment Services Limited ("FCIS")). The GORTT has since petitioned to the Court to wind up CL Financial on the basis that the Company was unable to pay its debts and or that it was just and equitable that the Company be wound up. On 25th July 2017, the Court of Appeal, ordered the appointment of a joint provisional liquidators over the assets of the Company pending the determination of the winding up petition.

It is against this background that management made a formal claim/demand by the submissions of (Claim #10) indicating the Bank's intention to claim the full settlement by September 30<sup>th</sup> 2018 in accordance with the Bank's right to be indemnified in respect of those obligations under the terms of the LSA.

The GORTT in its letter dated September 30<sup>th</sup> 2018 stated its execution of an extension of the LSA for the period November 15<sup>th</sup> 2018 to November 14<sup>th</sup> 2019.

As at the statement of financial position date, the amount of Promissory Notes due to was US\$97,773,305.00 and the amount of the Commercial Paper due TT\$232,611,435.67.

###### *Financial assets individually impaired*

The sum of individually impaired fair value through other comprehensive income financial assets before taking into consideration the cash flows from collateral held is nil (September 2017: nil). The sum of individually impaired financials assets measured at amortised cost before taking into consideration the cash flows from collateral held is \$332.2 million (September 2017: \$12.8 million). The breakdown of the gross amount of individually impaired receivables by class, along with the fair value of related collateral held by the Group as security, is as follows:

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xi) Financial assets (continued)

##### Financial assets individually impaired (continued)

#### 30 September 2018

	Fair value through other comprehensive income \$'000	Amortised cost \$'000	Total \$'000
Individually impaired receivables	--	508,000	508,000
Fair value of collateral	--	(323,292)	(323,292)
<b>Net</b>	<b>--</b>	<b>184,708</b>	<b>184,708</b>

#### 30 September 2017

Individually impaired receivables	--	12,822	12,822
Fair value of collateral	--	(6,868)	(6,868)
<b>Net</b>	<b>--</b>	<b>5,954</b>	<b>5,954</b>

#### Repossessed collateral

During 2018, the Group did not take possession of collateral held as security (2017: nil).

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**  
**30 September 2018**  
*(Expressed in Trinidad and Tobago Dollars)*

**3 Financial risk management (continued)**

a. *Credit risk (continued)*

(xii) *Debt and other investment securities*

The table below presents an analysis of debt and other investment securities by internal, external and equivalent rating agency designation.

**30 September 2018**

	Fair value through other comprehensive income-securities \$'000	Amortised cost securities \$'000	Fair value through profit and loss \$'000	Total \$'000
Investment grade	2,122,273	1,694,042	13,413	3,829,728
Speculative grade	736,825	1,783,150	--	2,519,975
Default	--	495,175	--	495,175
<b>Total</b>	<b>2,859,098</b>	<b>3,972,367</b>	<b>13,413</b>	<b>6,844,878</b>

**30 September 2017**

	Fair value through other comprehensive income-securities \$'000	Amortised cost securities \$'000	Fair value through profit and loss \$'000	Total \$'000
Investment grade	2,598,901	974,348	--	3,573,249
Speculative grade	1,227,725	1,508,206	--	2,735,931
Default	--	12,822	--	12,822
<b>Total</b>	<b>3,826,626</b>	<b>2,495,376</b>	<b>--</b>	<b>6,322,002</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xiii) Other financial assets

The following table contains an analysis of the credit risk exposure of financial instruments for which an ECL allowance is recognised. The gross carrying amount of financial assets below also represents the Company's maximum exposure to credit risk on these assets.

	Investments			Total
	30 September 2018			
	Stage 1 12-month ECL \$'000	Stage 2 Lifetime ECL \$'000	Stage 3 Lifetime ECL \$'000	
Credit rating				
Investment grade	5,063,552	--	--	5,063,552
Non investment grade	1,267,228	23,030	--	1,290,258
Default	--	--	495,178	495,178
<b>Gross investments</b>	<b>6,330,780</b>	<b>23,030</b>	<b>495,178</b>	<b>6,848,988</b>
Loss allowance ECL	(16,667)	(2,395)	(159,692)	(178,754)
Loss allowance PNOTE	--	--	(5,954)	(5,954)
<b>Carrying Balance</b>	<b>6,314,113</b>	<b>20,635</b>	<b>329,532</b>	<b>6,664,280</b>

	Investments			Total
	30 September 2017			
	Stage 1 12-month ECL \$'000	Stage 2 Lifetime ECL \$'000	Stage 3 Lifetime ECL \$'000	
Credit rating				
Investment grade	5,079,203	--	--	5,079,203
Non investment grade	1,227,649	7,066	--	1,234,715
Default	--	--	12,822	12,822
<b>Gross investments</b>	<b>6,306,852</b>	<b>7,066</b>	<b>12,822</b>	<b>6,326,740</b>
Loss allowance	--	--	(5,954)	(5,954)
<b>Carrying balance</b>	<b>6,306,852</b>	<b>7,066</b>	<b>6,868</b>	<b>6,320,786</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xiv) Loss allowance

The loss allowance recognised in the period is impacted by a variety of factors, as described below:

- Transfers between Stage 1 and Stages 2 or 3 due to financial instruments experiencing significant increases (or decreases) of credit risk or becoming credit-impaired in the period, and the consequent step up (or step down) between 12-month and Lifetime ECL;
- Additional allowances for new financial instruments recognised during the period, as well as releases for financial instruments de-recognised in the period;
- Impact on the measurement of ECL due to changes in PDs, EADs and LGDs in the period, arising from regular refreshing of inputs to models;
- Impacts on the measurement of ECL due to changes made to models and assumptions;
- Discount unwind within ECL due to the passage of time, as ECL is measured on a present value basis;
- Foreign exchange retranslations for assets denominated in foreign currencies and other movements; and
- Financial assets derecognised during the period and write-offs of allowances related to assets that were written off during the period (see note 3.1.5).

#### Investments

	Stage 1 12-month ECL \$'000	Stage 2 Lifetime ECL \$'000	Stage 3 Lifetime ECL \$'000	Total \$'000
Gross carrying Balance as at 1 October 2017	6,126,758	7,066	12,561	6,146,385
<b>Movement with P&amp;L Impact</b>				
Transfer from stage 1 to stage 2	(15,964)	15,964	--	--
Transfer from stage 1 to stage 3	--	--	--	--
Transfer from stage 2 to stage 1	--	--	--	--
Transfer from stage 2 to stage 3	--	--	--	--
Transfer from stage 3 to stage 2	--	--	--	--
New financial assets originated	2,172,280	--	319,409	2,491,689
Change in PDS/LGDs/EADs	(5,474)	(2,395)	3,516	(4,353)
Disposal of investment	(1,941,978)	--	--	(1,941,978)
Unwind of discounts	--	--	--	--
FX and other movements	(21,509)	--	(5,954)	(27,463)
<b>Total net P&amp;L charge during the period</b>	<b>187,355</b>	<b>13,569</b>	<b>316,971</b>	<b>517,895</b>
Other movement with no P&L impact	--	--	--	--
Financial assets derecognised during the period	--	--	--	--
Write-offs	--	--	--	--
Loss allowance as at 30 September 2018	<u>6,314,113</u>	<u>20,635</u>	<u>329,532</u>	<u>6,664,280</u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xiv) Write-off policy

The Group writes off financial assets, in whole or in part, when it has exhausted all practical recovery efforts and has concluded there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include (i) ceasing enforcement activity and (ii) where the group's effort to dispose of repossess collateral is such that there is no reasonable expectation of recovering in full.

The Group may write-off financial assets that are still subject to enforcement activity. The outstanding contractual amounts of such assets written off during the year ended 30 September 2018 was \$112.7 million. The Group still seeks to recover amounts it is legally owed in full, but which have been partially written off due to no reasonable expectation of full recovery.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### a. Credit risk (continued)

##### (xv) Concentration of risks of financial assets with credit risk exposure – Geographical sectors

The following table breaks down the Group's main credit exposure at their carrying amounts, as categorised by geographical region as of 30 September 2018. For this table, the Group has allocated exposures to regions based on the country of domicile of its counterparties. The Group's investment portfolio comprising cash and cash equivalents, financial assets – receivables, fair value through other comprehensive income, amortised cost, held for trading and repurchase receivables is diversified across 28 countries. Limits for each country are reviewed on an annual or more frequent basis and the exposures are monitored on a daily basis. The country exposures are categorised into five regional sectors and the sector concentrations within the portfolio are as follows:

	Asia \$000	North America \$000	South & Central America \$000	Caribbean \$000	Other countries \$000	Total \$000
<b>At 30 September 2018</b>						
Cash and due from other						
Banks	--	23,763	--	312,538	--	336,301
Financial assets:						
- FV through OCI	406,982	638,173	503,311	1,207,945	94,626	2,851,037
- FV through P&L	--	13,413	--	--	--	13,413
- Amortised cost	--	--	--	3,795,721	--	3,795,721
- Held for trading	--	--	--	--	--	--
Other assets	--	--	--	124,543	5,689	130,232
<b>At 30 September 2018</b>	<b>406,982</b>	<b>675,349</b>	<b>503,311</b>	<b>5,440,747</b>	<b>100,315</b>	<b>7,126,704</b>

	Asia \$000	North America \$000	South & Central America \$000	Caribbean \$000	Other countries \$000	Total \$000
<b>At 30 September 2017</b>						
Cash and due from other						
Banks	--	167,820	--	328,662	--	496,482
Financial assets:						
- Available for sale	162,321	83,544	383,593	3,144,678	52,490	3,826,626
- Held to maturity	256,316	228,992	--	2,004,114	--	2,489,422
- Fair value through						
profit or loss	--	--	--	655	--	655
Other assets	--	--	--	23,666	--	23,666
<b>At 30 September 2017</b>	<b>418,637</b>	<b>480,356</b>	<b>383,593</b>	<b>5,501,775</b>	<b>52,490</b>	<b>6,836,851</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### b. *Market risk*

The Group takes on exposure to market risk, which is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks arise from open positions in interest rate, currency and equity products, all of which are exposed to general and specific market movements and changes in the level of volatility of market rates or prices such as interest rates, credit spreads, foreign exchange rates and equity prices.

The market risks arising from trading and non-trading activities are measured separately by the Group Market Risk department who submit reports to the Senior Management Enterprise Risk Committee on a regular basis and also reports via the Enterprise Risk Unit to the Board Enterprise Risk Committee to enable Board oversight of market risk issues. Additionally, on a monthly basis, the Group's Market Risk Committee reviews and approves the yield curves used to value all investment securities and reports on this into the Group ALCO. This Committee also provides for the consideration of the Group ALCO technical information that may be relevant to current and developing market conditions from time to time.

Trading portfolios are those positions entered into primarily to take advantage of market movements to generate capital gains.

Non-trading portfolios primarily arise from investments held as collateral for repurchase agreements. Non-trading portfolios also entail foreign exchange and equity risks arising from the Group's amortised cost and fair value through other comprehensive income investments.

#### (i) *Market risk measurement techniques*

As part of the management of market risk, the Group uses duration management and other portfolio strategies to manage market risk. The major measurement techniques used to measure and control market risk are outlined below.

##### *Value at risk*

The Group applies a 'value at risk' methodology (VAR) to its trading and non-trading portfolios, to estimate the market risk of positions held and the maximum losses expected, based upon a number of assumptions for various changes in market conditions. VAR measurements capture potential losses arising from changes in interest rates and foreign exchange rates. The Board sets limits on the value of risk that may be accepted for the Group's, trading and non-trading portfolios, which are monitored on a daily basis by Group Market Risk.

VAR is a statistically based estimate of the potential loss on the current portfolio from adverse market movements. It expresses the 'maximum' amount the Company might lose, at a certain level of confidence (99%) under normal market conditions.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (i) Market risk measurement techniques (continued)

###### *Value at risk (continued)*

The Group calculates VAR using a 99% confidence level therefore there is a 1% probability that actual loss could be greater than the VAR estimate. The VAR model assumes a certain 'holding period' until positions can be closed (10 days for Eurobonds and 30 days for other securities). For comparability purposes the 1-day VAR for the portfolio segments are disclosed in the following section. The Group applies a parametric approach to calculating VAR which uses the volatility, correlation and relative weights of the securities in the portfolio. Actual outcomes are monitored regularly to test the validity of the assumptions and parameters/factors used in the VAR calculation.

The use of this approach does not prevent losses outside of these limits in the event of more significant market movements.

As VAR constitutes an integral part of the Group's market risk control regime, VAR limits are established by the Board annually for all trading and non-trading portfolio operations. Actual exposure against limits is monitored by Risk Management on a daily basis. There are Board approved limits set on the portfolio VAR. A breach in these limits would trigger actions by the management of the company to reduce risk on the portfolio. These actions can include hedging of the portfolio or specific positions or sale of securities to bring the portfolio back within limit.

The quality of the VAR model is continuously monitored by back-testing the VAR results. All back-testing exceptions and any exceptional revenues on the profit side of the VAR distribution are investigated.

###### *Stress tests*

Stress tests provide an indication of the potential size of losses that could arise in extreme conditions. The stress tests carried out by risk management include interest rate stress testing, where movements in the yield curve are applied to each investment.

If the Company were to stress the portfolio at 30 September 2018 based on a 100 basis point (1%) upward parallel shift in all yield curves, this would result in mark to market losses of \$362 million (September 2017: \$245 million).

The results of the stress tests are reviewed by senior management, the Risk Management Committee and by the Board of Directors.

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**  
**30 September 2018**  
*(Expressed in Trinidad and Tobago Dollars)*

**3 Financial risk management (continued)**

b. *Market risk (continued)*

(i) *Market risk measurement techniques (continued)*

*Currency risk sensitivity*

Based on net foreign currency positions at 30 September 2018, the effect of a 2.5% depreciation in the Trinidad and Tobago dollar against the respective currencies is as follows:

	<b>US \$'000</b>	<b>Euro \$'000</b>	<b>EC \$'000</b>	<b>Other \$'000</b>
<b>At 30 September 2018</b>				
Gain/(loss)	16,638	50,726	(5,126)	(634)
<b>At 30 September 2017</b>				
Gain/(loss)	39,296	51,714	(4,585)	3,313

*Group VAR by portfolio*

	<b>30 September 2018</b>			<b>30 September 2017</b>		
	<b>Average \$'000</b>	<b>High \$'000</b>	<b>Low \$'000</b>	<b>Average \$'000</b>	<b>High \$'000</b>	<b>Low \$'000</b>
Trading	6,638	11,926	4,782	5,274	11,642	3,413
Non-trading	10,773	11,488	9,921	7,774	8,016	7,262
Total VAR	17,411	23,414	14,703	13,048	19,658	10,675

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (ii) Foreign exchange risk

The Group takes on exposure to the effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. It is the policy of the Group not to engage in speculative foreign exchange activities, The Board sets limits on the level of exposure by currency and in aggregate for all positions, which are monitored periodically. The Group's strategy of managing this risk is to buy low and sell high; establish relationships with corporate foreign exchange earners; limit foreign exchange exposure; avoid speculation with an aim to keep a balanced position; and match foreign currency denominated assets with foreign currency denominated liabilities. The Group does not currently engage in any hedging activities to mitigate currency risk. The table below summarises the Group's exposure to foreign currency exchange rate risk at 30 September 2018. Included in the table are the Group's financial instruments at carrying amounts, categorised by currency.

	TT \$'000	US \$'000	Euro \$'000	EC \$'000	Other \$'000	Total \$'000
<b>At 30 September 2018</b>						
<b>Assets</b>						
Cash and due from other Banks	101,833	78,800	2,114	101,525	52,029	336,301
Financial assets						
- Fair value through other comprehensive income	158,975	2,565,722	--	130,448	--	2,855,145
- Amortised cost	1,910,241	869,982	--	689,293	326,205	3,795,721
- Fair value through profit or loss	5	13,557	--	--	290	13,852
Other assets	100,899	24,346	--	4,147	840	130,232
<b>Total assets</b>	<b>2,271,953</b>	<b>3,552,407</b>	<b>2,114</b>	<b>925,413</b>	<b>379,364</b>	<b>7,131,251</b>
<b>Liabilities</b>						
Borrowings	198,458	1,252,280	--	--	--	1,450,738
Funds under management	5,981	502	85	16,901	1,960	25,429
Securities sold under repurchase agreements	1,311,609	1,358,609	--	1,041,485	400,856	4,112,559
Loan from parent company	50,099	272,544	--	12,600	--	335,243
Creditors and accrued expenses	115,070	2,964	--	59,451	1,901	179,386
<b>Total liabilities</b>	<b>1,681,217</b>	<b>2,886,899</b>	<b>85</b>	<b>1,130,437</b>	<b>404,717</b>	<b>6,103,355</b>
<b>Net on-consolidated statement of financial position</b>	<b>590,736</b>	<b>665,508</b>	<b>2,029</b>	<b>(205,024)</b>	<b>(25,353)</b>	<b>1,027,896</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (ii) Foreign exchange risk (continued)

	TT \$'000	US \$'000	Euro \$'000	EC \$'000	Other \$'000	Total \$'000
<b>At 30 September 2017</b>						
<b>Assets</b>						
Cash and due from other Banks	87,112	324,914	2,155	34,457	47,844	496,482
Financial assets						
- Fair value through other comprehensive income	1,436,424	1,631,136	--	571,924	191,880	3,831,364
- Amortised cost	715,086	1,128,407	--	195,915	450,014	2,489,422
- Fair value through profit or loss	545	110	--	--	--	655
Other assets	14,329	4,935	--	4,360	42	23,666
<b>Total assets</b>	<b>2,253,496</b>	<b>3,089,502</b>	<b>2,155</b>	<b>806,656</b>	<b>689,780</b>	<b>6,841,589</b>
<b>Liabilities</b>						
Borrowings	198,651	911,560	--	2,118	--	1,112,329
Funds under management	5,983	503	86	15,575	3,293	25,440
Securities sold under repurchase agreements	1,317,662	1,260,391	--	925,193	549,457	4,052,703
Loan from parent company	--	169,321	--	--	--	169,321
Creditors and accrued expenses	70,604	48,130	--	51,754	1,219	171,707
<b>Total liabilities</b>	<b>1,592,900</b>	<b>2,389,905</b>	<b>86</b>	<b>994,640</b>	<b>553,969</b>	<b>5,531,500</b>
<b>Net on-consolidated statement of financial position</b>	<b>660,596</b>	<b>699,597</b>	<b>2,069</b>	<b>(187,984)</b>	<b>135,811</b>	<b>1,310,089</b>

Included in the "Other" category are assets and liabilities held in UK pound sterling, Canadian dollars, Barbados and Yen. A 1% increase or decrease in any of these currencies would not significantly impact the Group's profit.

If the Trinidad and Tobago dollar depreciates by 250 basis points against the United States dollar, the profits would decrease by \$16.6 million (2017: \$39.3 million).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (iii) Interest rate risk

Interest rate risk management focuses on potential changes in net interest income resulting from changes in interest rates, product spreads and mismatches in the re-pricing between interest rate sensitive assets and liabilities. Cash flow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. The Group takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on both its fair value and cash flow risks. Interest margins may increase as a result of such changes but may also reduce resulting in losses in the event that unexpected movements arise. The Group's objective in the management of its interest rate risk is to reduce the sensitivity of its earnings and overall portfolio value to fluctuations in the interest rate. The table below summarises the Group's exposure to interest rate risks.

	Up to 1 month \$'000	1 to 3 months \$'000	3 to 12 month \$'000	1 to 5 years \$'000	Over 5 years \$'000	Non-interest bearing \$'000	Total \$'000
<b>At 30 September 2018</b>							
<b>Assets</b>							
Cash and due from other Banks	310,422	--	--	--	--	25,879	336,301
Financial assets							
- Fair value through other comprehensive income	30,986	53,127	66,250	564,950	2,135,725	--	2,851,038
- Amortised cost	--	893,191	24,157	968,926	1,909,447	--	3,795,721
- Fair value through profit or loss	--	--	--	--	13,413	--	13,413
Other assets	504	--	--	--	--	129,728	130,232
<b>Total assets</b>	<b>341,912</b>	<b>946,318</b>	<b>90,407</b>	<b>1,533,876</b>	<b>4,058,585</b>	<b>155,607</b>	<b>7,126,705</b>
Borrowings	--	1,016,075	1,719	432,944	--	--	1,450,738
Funds under management	25,429	--	--	--	--	--	25,429
Securities sold under repurchase agreements	118,788	768,177	2,806,399	419,195	--	--	4,112,559
Loan from parent company	62,696	--	272,547	--	--	--	335,243
Creditors and accrued expenses	9,873	--	--	228	--	169,285	179,386
<b>Total liabilities</b>	<b>216,786</b>	<b>1,784,252</b>	<b>3,080,665</b>	<b>852,367</b>	<b>--</b>	<b>169,285</b>	<b>6,103,355</b>
<b>Interest sensitivity gap</b>	<b>125,126</b>	<b>(837,934)</b>	<b>(2,990,258)</b>	<b>681,509</b>	<b>4,058,585</b>	<b>(13,678)</b>	<b>1,023,350</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (iii) Interest rate risk (continued)

	Up to 1 month \$'000	1 to 3 months \$'000	3 to 12 month \$'000	1 to 5 years \$'000	Over 5 years \$'000	Non- interest bearing \$'000	Total \$'000
<b>At 30 September 2017</b>							
<b>Assets</b>							
Cash and due from other Banks	496,014	--	--	--	--	468	496,482
Financial assets							
- Fair value through other comprehensive income	--	--	69,414	1,012,255	2,746,689	3,006	3,831,364
- Amortised cost	176	528,145	957,210	686,899	316,992	--	2,489,422
- Fair value through profit or loss	--	--	--	--	--	655	655
Other assets	5,175	--	--	--	--	18,491	23,666
<b>Total assets</b>	<b>501,365</b>	<b>528,145</b>	<b>1,026,624</b>	<b>1,699,154</b>	<b>3,063,681</b>	<b>22,620</b>	<b>6,841,589</b>
<b>Liabilities</b>							
Borrowings	2,389	676,450	1,616	431,874	--	--	1,112,329
Funds under management	25,440	--	--	--	--	--	25,440
Securities sold under repurchase agreements	538,581	837,828	2,285,692	390,602	--	--	4,052,703
Loan from parent company	--	--	169,321	--	--	--	169,321
Creditors and accrued expenses	7,599	--	--	--	--	164,108	171,707
<b>Total liabilities</b>	<b>574,009</b>	<b>1,514,278</b>	<b>2,456,629</b>	<b>822,476</b>	<b>--</b>	<b>164,108</b>	<b>5,531,500</b>
<b>Interest sensitivity gap</b>	<b>(72,644)</b>	<b>(986,133)</b>	<b>(1,430,005)</b>	<b>876,678</b>	<b>3,063,681</b>	<b>(141,488)</b>	<b>1,310,089</b>

Interest rate risk management focuses on potential changes in net interest income resulting from changes in interest rates, product spreads and mismatches in the re-pricing between interest rate sensitive assets and liabilities. If interest rates were to move by 1%, the impact on net interest income will be \$12.6 million (2017: \$9.2 million).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### b. Market risk (continued)

##### (iv) Other price risk

Other price risk arises due to the possibility that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market. The Group is affected by changing prices of equity instruments mainly classified as fair value through other comprehensive income securities with fair value movements recognised in shareholders' equity. Management has determined that the impact of the price risk on equity instruments classified as fair value through other comprehensive income is immaterial at the end of both periods reported.

#### c. Liquidity risk

The liquidity risk is the risk that the Group will be unable to generate or obtain sufficient cash or its equivalent in a timely and cost-effective manner to meet its commitments when they fall due under normal and stress circumstances and arises from fluctuation in cash flows. The Group is exposed to daily calls on its available cash resources from overnight deposits, current accounts, maturing deposits and funds under management, loan draw downs, guarantees and from margin and other calls on cash settled derivatives. The Group does not maintain cash resources to meet all of these needs as experience shows that a minimum level of reinvestment of maturing funds can be predicted with a high level of certainty.

##### *Liquidity risk management process*

The Group's liquidity management process is carried out by the Treasury and International Trade Centre and monitored by the Group's Asset/Liability Committee (ALCO). The Group's liquidity management framework is designed to ensure that there are adequate reserves of cash and other liquid securities to satisfy current and prospective commitments arising from either on-statement of financial position or off-statement of financial position liabilities. The Group relies on a broad range of funding sources and applies prudent limits to avoid undue concentration. Current and projected cash flows are monitored, together with diversification of funding and contingency planning, and ensuring that funding disturbances are minimised. The Group manages liquidity risk using both expected and contractual cash flows, by preserving a large and diversified base of core deposits from retail and commercial customers and by maintaining ongoing access to wholesale funding. The Group would also be able to meet unexpected net cash outflows by accessing additional funding sources such as the existing facility with its parent company, asset-backed financing from commercial banks and securities brokers.

Compliance with liquidity policies and risk limits is tracked by Group Market Risk and reported into the Senior Management Enterprise Risk Committee and via the Enterprise Risk Unit to the Board Enterprise Risk Management Committee.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### c. Liquidity risk (continued)

The table below analyses financial assets and liabilities of the Group by remaining contractual maturities at the consolidated statement of financial position date. The amounts disclosed in the table are the contractual undiscounted cash flows.

	Up to 1 month \$'000	1 to 3 months \$'000	3 to 12 month \$'000	1 to 5 years \$'000	Over 5 years \$'000	Total \$'000
<b>At 30 September 2018</b>						
<b>Assets</b>						
Cash and due from other Banks	336,301	--	--	--	--	336,301
Financial assets						
- Fair value through other comprehensive income	43,819	66,087	132,109	1,413,229	2,270,108	3,925,352
- Amortised cost	8,632	806,063	446,884	950,532	2,176,210	4,388,321
- Fair value through profit or loss	134	--	408	2,168	14,888	17,598
Other assets	130,232	--	--	--	--	130,232
<b>Total assets</b>	<b>519,118</b>	<b>872,150</b>	<b>579,401</b>	<b>2,365,929</b>	<b>4,461,206</b>	<b>8,797,804</b>
<b>Liabilities</b>						
Borrowings	--	1,019,320	15,628	445,085	--	1,480,033
Funds under management	25,429	--	--	--	--	25,429
Securities sold under repurchase agreements	119,494	770,736	2,858,374	435,720	--	4,184,324
Loan from parent company	77,591	--	278,791	--	--	356,382
Creditors and accrued expenses	179,047	46	185	108	--	179,386
<b>Total liabilities</b>	<b>401,561</b>	<b>1,790,102</b>	<b>3,152,978</b>	<b>880,913</b>	<b>--</b>	<b>6,225,554</b>
<b>Net liquidity gap</b>	<b>117,557</b>	<b>(917,952)</b>	<b>(2,573,577)</b>	<b>1,485,016</b>	<b>4,461,206</b>	<b>2,572,250</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

#### c. Liquidity risk (continued)

	Up to 1 month \$'000	1 to 3 months \$'000	3 to 12 month \$'000	1 to 5 years \$'000	Over 5 years \$'000	Total \$'000
<b>At 30 September 2017</b>						
<b>Assets</b>						
Cash and due from other Banks	496,482	--	--	--	--	496,482
Financial assets						
- Fair value through other comprehensive income	66,072	149,550	289,996	1,654,184	2,897,647	5,057,449
- Amortised cost	540,206	30,132	1,191,205	675,559	378,782	2,815,884
- Fair value through profit or loss	655	--	--	--	--	655
Other assets	47,670	22	--	--	--	47,692
<b>Total assets</b>	<b>1,151,085</b>	<b>179,704</b>	<b>1,481,201</b>	<b>2,329,743</b>	<b>3,276,429</b>	<b>8,418,162</b>
<b>Liabilities</b>						
Borrowings	--	679,286	13,687	455,856	--	1,148,829
Funds under management	25,439	--	--	--	--	25,439
Securities sold under repurchase agreements	539,497	840,249	2,319,800	407,429	--	4,106,975
Loan from parent company	23,687	--	174,008	--	--	197,695
Creditors and accrued expenses	171,707	--	--	--	--	171,707
<b>Total liabilities</b>	<b>760,330</b>	<b>1,519,535</b>	<b>2,507,495</b>	<b>863,285</b>	<b>--</b>	<b>5,650,645</b>
<b>Net liquidity gap</b>	<b>390,755</b>	<b>(1,339,831)</b>	<b>(1,026,294)</b>	<b>1,466,458</b>	<b>3,276,429</b>	<b>2,767,517</b>

Assets available to meet all of the Group's liabilities include cash and due from other banks; receivables and liquid debt securities. In the normal course of business, a proportion of liabilities to customers under securities sold under repurchase agreements repayable within one year will be extended. The Group manages liquidity risk using both expected and contractual cash flows, by preserving a large and diversified base of core deposits from retail and commercial customers and by maintaining ongoing access to wholesale funding. The Group would also be able to meet unexpected net cash outflows by accessing additional funding sources such as the existing facility with its parent company, asset-backed financing from commercial banks and securities brokers.

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**

**30 September 2018**

*(Expressed in Trinidad and Tobago Dollars)*

**3 Financial risk management (continued)**

c. *Liquidity risk (continued)*

(i) *Assets held for managing liquidity risk*

The Group holds a diversified portfolio of cash and high-quality highly-liquid securities to support payment obligations and contingent funding in a stressed market environment. The Group's assets held for managing liquidity risk comprise:

- (a) Cash deposits at Bank
- (b) Government bonds
- (c) Secondary sources of liquidity in the form of liquid instruments in the Group's investment portfolios.

(ii) *Loan commitments*

As at 30 September 2018 the Group has no financial instruments that commit it to taking up new receivables or other debt securities (September 2017: nil).

(iii) *Operating lease commitments*

Where the Group is the lessee, the future minimum lease payments under non-cancellable operating leases, are summarised in the table below. Included in operating expenses for the twelve months to 30 September 2018 is an amount of \$1.6 million (September 2017: \$1.6 million) representing payments under operating leases.

(iv) *Lease commitments*

The Group is committed to the following operating lease payments:

	<b>30 September 2018 \$'000</b>	<b>30 September 2017 \$'000</b>
Up to one year	1,493	1,610
One to five years	2,033	3,416

(v) *Capital commitments*

At 30 September 2018, the Group had capital commitments to the value of \$679,930 (September 2017: \$2,296,765).

e. *Fiduciary activities*

The Group provides custody, mutual funds and investment management services to third parties which involve the Group making allocation and purchase and sale decisions in relation to a wide range of financial instruments. Those assets that are held in a fiduciary capacity are not included in these consolidated financial statements.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 3 Financial risk management (continued)

f. *Fair value of financial assets and liabilities*

(i) *Financial instruments not measured at fair value*

The table below summarises the carrying amounts and fair values of those financial assets and liabilities not presented on the Group's consolidated statement of financial position at their fair value.

	Carrying value		Fair value	
	September 2018 \$'000	September 2017 \$'000	September 2018 \$'000	September 2017 \$'000
<b>Financial assets</b>				
Cash and due from other				
Banks	336,301	496,482	336,301	496,482
Amortised cost	3,677,374	2,489,422	3,817,228	2,528,753
Other assets	130,232	23,666	130,232	23,666
<b>Financial liabilities</b>				
Short term borrowings				
and bank overdraft	1,450,738	1,112,329	2,005,574	1,112,329
Funds under management	25,429	25,440	25,429	25,440
Securities sold under				
repurchase agreement	4,112,559	4,052,703	4,465,924	4,971,422
Loan from parent company	335,243	169,321	333,225	167,638
Creditors and accrued				
expenses	179,386	171,707	179,386	171,707

The fair values of the Company's financial instruments are determined in accordance with International Financial Reporting Standards (IFRS) 9 "Financial instruments: Recognition and Measurement". The fair value of the securities sold under repurchase agreements are based on the fair value of the financial assets of the underlying securities less the accrued interest. The fair value above was determined using level 3 inputs.

*Financial instruments where carrying value is equal to fair value*

Due to their liquidity and short-term maturity, the carrying values of certain financial instruments approximate their fair values. Financial instruments where carrying value is approximately equal to fair value include cash and due from other banks.

*Cash and due from other Banks*

This amount represents short term deposits and other bank balances. The fair value of these short term deposits is approximately equal to their carrying amount.

*Receivables*

Receivables are net of provisions for impairment. The estimated fair value of receivables represents the discounted amount of estimated future cash flows expected to be received. Expected cash flows are discounted at current market rates to determine fair value.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### d. Fair value of financial assets and liabilities (continued)

##### (i) Financial instruments not measured at fair value (continued)

###### *Amortised cost investments*

Fair value for amortised cost assets is based on market prices or broker/dealer price quotations. Where this information is not available, fair value is estimated using a discounted cash flow valuation methodology where all cash-flows of the instruments are discounted at an appropriate yield plus a credit spread where applicable. The fair value of the amortised cost portfolio is computed for disclosure purposes only. There are no observable prices for these instruments and as such they are considered level 3 instruments.

###### *Due to customers*

Amounts due to customer include funds under management and securities sold under repurchase agreements. These have maturities ranging from 1 day to 5 years and are subject to interest reset on a regular basis. The fair value of those amounts with maturities of less than one year is approximately equal to their carrying value. For long term fixed rate liabilities, the fair value of these amounts is estimated using fair value of the underlying securities and accrued finance cost to date.

###### *Loan from parent company*

The fair value of this facility is calculated using discounted cash flow analysis of comparable GORTT borrowing rates for the term indicated.

##### (ii) Financial instruments measured at fair value using a valuation technique

The total amount of the change in fair value estimated using a valuation technique that was recognised in profit or loss during the period Sept 2018: \$nil (September 2017: \$1.2 million).

IFRS 7 specifies a hierarchy of valuation techniques based on whether the inputs to these valuation techniques are observable or unobservable. Observable inputs reflect market data obtained from independent sources; unobservable inputs reflect The Group's market assumptions. These two types of inputs have created the following fair value hierarchy:-

- Level 1-Quoted prices (unadjusted) 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 (that is, as prices) or indirectly (that is, derived from prices). This level includes debt instruments.
- Level 3-Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs). This level includes equity investments and debt instruments with significant unobservable components.

**First Citizens Investment Services Limited And Its Subsidiaries**  
**Notes to the Consolidated Financial Statements (continued)**  
**30 September 2018**  
*(Expressed in Trinidad and Tobago Dollars)*

**3 Financial risk management (continued)**

d. *Fair value of financial assets and liabilities (continued)*

(ii) *Financial instruments measured at fair value using a valuation technique (continued)*

This hierarchy requires the use of observable market data when available. The Group considers relevant and observable market prices in its valuations where possible.

	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total \$'000
<b>As at 30 September 2018</b>				
<b>Assets</b>				
Fair value through other comprehensive income				
- Investment securities - debt	--	2,619,640	239,458	2,859,098
- Investment securities - equity	--	--	4,108	4,108
Total assets	--	2,619,640	243,566	2,863,206

**As at 30 September 2017**

<b>Assets</b>				
Available-for-sale financial assets				
- investment securities - debt	--	2,542,053	1,284,573	3,826,626
- investment securities - equity	30	367	4,341	4,738
- fair value through profit or loss - debt	--	--	--	--
Total assets	30	2,542,420	1,288,914	3,831,364

Transfer of debt securities to level 3 were due to observable inputs being less readily available. There were no transfers between Level 1 and Level 2 during the year. Reconciliation of Level 3 items are as follows:-

**Reconciliation of Level 3 items**

	Equity \$	Debt \$	Total \$
<b>Balance as at 30 September 2017</b>	4,341	1,284,573	1,288,914
<b>Adjustments</b>	--	(831,443)	(831,443)
<b>Opening as at 1 October 2017</b>	4,341	453,130	457,471
- Fair value through other comprehensive income	(233)	(76,591)	(76,824)
- Fair value through profit & loss	--	(180)	(180)
Additions	--	133,447	133,447
Transfer to amortised cost	--	(178,840)	(178,840)
Disposals	--	(92,458)	(92,458)
Accrued interest	--	(19)	(19)
Amortisation	--	969	969
<b>Balance as at 30 September 2018</b>	4,108	239,458	243,566

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 3 Financial risk management (continued)

#### e. *Operational risk*

Operating risk is the risk of direct or indirect loss arising from system failure, human error, fraud and external events. The Group's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Group's reputation with overall cost effectiveness and innovation. The Group manages this risk by developing standards and guidelines in the following areas:

- Appropriate segregation of duties and access.
- Reconciling and monitoring of transactions.
- Documentation of controls and procedures.
- Training and development of staff.
- Reporting of operational losses and proposed remedial actions.
- Development of contingency plans.
- Information security.
- Assessments of the processes.
- Business continuity planning

#### f. *Capital management*

The Group's objectives when managing capital, which is a broader concept than the 'equity' on the face of the statement of financial position, are:

- To comply with the capital requirement set by the regulators under the Financial Institutions Act (2008);
- To safeguard the Group's ability to continue as a going concern so that it can continue to provide returns to shareholders and benefits for other stakeholders;
- To ensure that the Group can remain solvent during periods of adverse earnings or economic decline; and
- To ensure that the Group is adequately capitalised to cushion depositors and other creditors against losses.

Capital adequacy and the use of regulatory capital are monitored daily by the Group's management, employing techniques based on the requirements of the Trinidad and Tobago Securities and Exchange Commission (the Commission), for supervisory purposes. The required information is filed with the Commission on a regular basis as required.

The Commission requires each securities company to hold the minimum paid up share capital of Five Million Trinidad and Tobago dollars. In addition to the minimum level of regulatory capital, the Group's management also monitors capital adequacy using relevant national and international benchmarks. Capital adequacy calculations are reported monthly to the Group's Risk and Portfolio Strategy Committee, the Risk Management Committee and the Board of Directors.

During the past two years, the Group complied with all of the externally imposed capital requirements to which it is subject.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 4 Critical accounting estimates and judgements in applying accounting policies

The Group makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances:

#### (i) *Financial assets at FVOCI*

The Group uses the discounted cash flow method to determine the fair value of fair value through other comprehensive income financial assets not traded in active markets. The discounted cash flow method discounts the cash-flows of the financial assets at an appropriate yield plus a credit spread where applicable. The carrying amount of fair value of fair value through other comprehensive income financial assets would decrease by \$302.4million if the discount rate used in the discounted cash flow analysis is increased by 100 basis points from management's estimates (2017 - \$338.2million).

The Group's credit spread methodology utilises gradient tenors and currency specific spreads. The appropriate credit spread for the agency or corporate fixed income security is determined using a cubic spline interpolation of the appropriate currency and credit rating category in the credit spread matrix based on the remaining tenor of the facility. This singular credit spread is then added to the discount spot rates to value the facility using the discounted cashflow method. In June 2017 Group Market Risk revised this methodology to reflect the credit risk of the facility as the credit risk on a per cash flow basis, and no longer on the full maturity of the facility. This resulted in moving from applying a single credit spread based on term to maturity, to multiple credit spreads based on each cash flow's term to maturity.

There were no changes to the Credit Spread Methodology this year.

The models used to determine fair values are validated and periodically reviewed by experienced personnel at Group Market Risk

#### (ii) *Financial assets at fair value through profit or loss*

This category comprises two sub-categories: financial assets held for trading and financial assets designated by the Group as fair value through profit or loss upon initial recognition.

A financial asset is classified as held for trading if it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term or if it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit taking. Derivatives are also categorised as held for trading.

For financial instruments traded in an active market, the determination of fair values of financial assets and liabilities is based on quoted market prices or dealer price quotations.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency, and these prices represent actual and regular occurring market transactions on an arm's length basis. If the above criteria are not met, the market is regarded as being inactive. Indicators that a market is inactive are when there is a wide bid-offer spread or significant increase in the bid-offer spread or there are few recent transactions. When a market becomes inactive, the valuation technique utilised makes use of the quoted price even though the market is not active.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 4 Critical accounting estimates and judgements in applying accounting policies (continued)

#### (iii) *Measurement of the expected credit loss allowance*

The measurement of the expected credit loss allowance for financial assets measured at amortised cost and FVOCI is an area that requires the use of complex models and significant assumptions about future economic conditions and credit behaviour (e.g. the likelihood of customers defaulting and the resulting losses). Explanation of the inputs, assumptions and estimation techniques used in measuring ECL is further detailed in note 3.a.vi, which also sets out key sensitivities of the ECL to changes in these elements.

A number of significant judgements are also required in applying the accounting requirements for measuring ECL, such as:

- Determining criteria for significant increase in credit risk;
- Choosing appropriate models and assumptions for the measurement of ECL;
- Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and the associated ECL; and
- Establishing groups of similar financial assets for the purposes of measuring ECL.

#### *Valuation of stage 3 investments*

These financial statements include estimates of fair values of Government of Barbados instruments issued on 1 October 2018 in exchange for previously defaulted instruments. The fair values were obtained by identifying the relevant cashflows on each new instrument and discounting them to present values using the term structure of the derived Barbados dollar yield curve.

The proposed cash flows were discounted using the BBD yield curve derived using the Group's Pricing Methodology for Non Eurobond Securities. The sum of these discounted cash flows represented the Fair Value (as given by the NPV) of the New Instrument. The Impairment was determined as the difference between the NPV of the restructured bonds and the book value of the existing Government of Barbados bonds.

#### *Loss given default*

The Loss Given Default rate on corporate senior unsecured bonds is estimated to be 60% based on the International Swaps and Derivatives Association standard Credit Default Swap contract specification for North American corporate issuers. The Loss Given Default rate on sovereign senior unsecured bonds is estimated to be 46% based on the average Loss Given Default rate on Sovereign bonds during the period 1983 to 2016 as reported by Moody's Investors Service.

#### (iv) *Income taxes*

Management judgment is required in determining provisions for income taxes and there are many transactions and calculations for which the ultimate tax determination is uncertain. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current and deferred income tax assets and liabilities in the period in which such determination is made. When appropriate, particularly where the ultimate tax determination is uncertain, management also obtains opinions or advice from leading tax advisors and regularly reassesses its strategy in relation to such exposures.

The Group is subject to income tax in various jurisdictions. Tax is calculated on the basis of the tax laws enacted or substantively enacted at the statement of financial position date. Substantive enactment is considered to be achieved when further steps in the enactment process will not change the outcome of a proposed change in tax law. Management considers the legislative process applicable in each jurisdiction in which it operates in determining at what point a proposed change in tax law will be considered substantively enacted by identifying the point after which further steps in the enactment process will not affect the outcome of the proposed change. In January 2017, the Corporation tax rate for Trinidad and Tobago was increased from 25% to 30%.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 4 Critical accounting estimates and judgments in applying accounting policies (continued)

#### (v) Retirement benefits

The Group accounts for the liability of its retirement benefit in its consolidated statement of financial position. The Group determines the present value of the retirement benefit obligations which depends on a number of factors that are determined on an actuarial basis using a number of assumptions. Any changes in these assumptions will impact the carrying amount of pension obligations. The assumptions used in determining the net cost (income) for pensions include the discount rate, salary and pension increases. The Group determines the appropriate discount rate at the end of each year. This is the interest rate that should be used to determine the present value of estimated future cash outflows expected to be required to settle the pension obligations. In determining the appropriate discount rate, The Group considers the interest rates of high-quality corporate bonds, and where no deep corporate market exist, the Government bonds are used, that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating the terms of the related pension liability. In determining the salary increases, The Group considered long-term salary inflation, age, merit and promotion (note 19.j for sensitivity).

#### (vi) Fair valuation of properties

The best evidence of fair value is current prices in an active market for similar lease and other contracts. In the absence of such information, the Company determines the amount within a range of reasonable fair value estimates. In making the judgement, the Company considers information from a variety of sources including:

- Current prices in an active market for properties of different nature, condition or location (or subject to different lease or other contracts), adjusted to reflect those differences;
- Recent prices of similar properties in less active market, with adjustments to reflect any changes in economic conditions since the date of the transactions that occurred at those prices; and
- Discounted cash flow projections based on reliable estimates of future cash flows, derived from the terms of any existing lease and other contracts and (where possible) from external evidence such as current market rents for similar properties in the same location and condition, and using discount rates that reflect current market assessments of the uncertainty in the amount.

The valuations are based on current market conditions and thus may change in the future.

#### (vii) Estimated impairment of goodwill

The Group tests annually whether goodwill has suffered any impairment in accordance with the accounting policy stated in note 2 b (iii). The recoverable amounts of cash-generating units have been determined based on value-in-use calculations. If the discounted rate used in the value-in-use calculation was increased by 100 basis points from management's estimates, the value in use calculation will still exceed the fair value less cost to sell calculation, and there will be no impairment of goodwill

#### (viii) Loss given default

The Loss Given Default rate on corporate senior unsecured bonds is estimated to be 60% based on the International Swaps and Derivatives Association standard Credit Default Swap contract specification for North American corporate issuers. The Loss Given Default rate on sovereign senior unsecured bonds is estimated to be 46% based on the average Loss Given Default rate on Sovereign bonds during the period 1983 to 2016 as reported by Moody's Investors Service.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 5 Cash and due from other Banks

	2018 \$'000	2017 \$'000
Cash and bank balances	330,173	492,077
Short-term investments	<u>6,128</u>	<u>4,405</u>
	<u>336,301</u>	<u>496,482</u>
Short-term investments:		
- Maturity within 3 months	698	689
- Maturity over 3 months	<u>5,430</u>	<u>3,716</u>
	<u>6,128</u>	<u>4,405</u>

The average effective interest rate on bank deposits was 0.16% (2017: .16%).

Cash and cash equivalents include the following for the purposes of the consolidated statement of cash flow:

Cash balances	116,375	57,514
Short-term investments – maturity within 3 months	698	689
Due from other banks	<u>213,797</u>	<u>434,563</u>
	<u>330,870</u>	<u>492,766</u>

### 6 Financial assets – fair value through other comprehensive income

	2018 \$	2017 \$
<i>Debt securities</i>		
GORTT and state owned enterprises	509,144	1,430,067
Listed	2,110,496	1,111,985
Unlisted	<u>239,458</u>	<u>1,284,574</u>
	2,859,098	3,826,626
Less provision for impairment	<u>(8,062)</u>	<u>--</u>
	<u>2,851,036</u>	<u>3,826,626</u>
<i>Equity securities</i>		
Listed	--	397
Unlisted	<u>4,108</u>	<u>4,341</u>
Subtotal equities	<u>4,108</u>	<u>4,738</u>
	<u>2,855,144</u>	<u>3,831,364</u>

As at 30 September 2018 there were no securities pledged under the Company's bank overdraft and short term borrowings (2017: \$nil). At the statement of financial position date all repurchase agreements were securitised by an underlying security.

Included in these are financial assets amounting to \$113.6 million (2017: \$210 million) where the title was transferred under securities sold under repurchase agreements.

Included in these are financial assets amounting to \$6.1 billion (2017: \$3.6 billion) that have been pledged to third parties under sale and repurchase agreement.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 6 Financial assets – fair value through other comprehensive income (continued)

The movement in financial assets fair value through other comprehensive income may be summarised as follows:

	2018 \$	2017 \$
Opening position IAS 39	3,831,364	3,035,223
Adjustment for reclass	(1,542,726)	--
Adjustment for remeasurement	(8,072)	--
At start of year	<u>2,280,566</u>	<u>3,035,223</u>
Exchange difference	(8)	10,528
Additions	1,525,184	2,049,563
Disposals	(789,716)	(1,279,000)
(Losses)/gains from changes in fair value	(160,440)	15,050
Net movement in provisions	(442)	--
At end of year	<u><u>2,855,144</u></u>	<u><u>3,831,364</u></u>

### 7 Financial assets – amortised cost

#### *Debt securities*

GORTT & state owned enterprises	1,467,427	900,926
Listed	98,022	--
Unlisted	1,478,325	227,732
Corporate	914,457	1,352,221
Individuals	14,136	14,497
	<u>3,972,367</u>	<u>2,495,376</u>
Less impairment of GOB bonds	(156,584)	--
Less provision for impairment	(14,108)	--
Less PNOTE provision for impairment	(5,954)	(5,954)
	<u><u>3,795,721</u></u>	<u><u>2,489,422</u></u>

The movement for the year may be summarised as follows:

Opening position IAS 39	2,489,422	2,548,847
Adjustment for reclass	1,542,330	--
Adjustment for remeasurement	(220,485)	--
At beginning of year	<u>3,811,267</u>	<u>2,548,847</u>
Exchange difference	(14)	7,368
Additions	981,671	315,487
Redemptions	(991,737)	(377,225)
Impairment on GOB bonds	1,355	--
Net amortisation of discounts	3,694	5,465
Amortisation of unrealised gains on reclassified assets	(3,088)	(8,835)
Movement of provision for impairment	(7,427)	(1,685)
At end of year	<u><u>3,795,721</u></u>	<u><u>2,489,422</u></u>

Included in these are financial assets amounting to \$73 million (2017: \$148 million) where title was transferred under securities sold under repurchase agreements.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 8 Financial assets at fair value through profit or loss

	2018 \$	2017 \$
Bonds	13,413	655
Listed equity	439	--
	<u>13,852</u>	<u>655</u>

The movement for the year may be summarised as follows:

Opening position	655	239,958
Adjustment for reclass	396	--
At start of year	1,051	239,958
Additions	13,462	559
Disposals	(618)	(229,327)
Losses from changes in fair value	(60)	(10,535)
Reclassification to fair value through profit or loss	17	--
	<u>13,852</u>	<u>655</u>

The above securities are managed and their performance evaluated on a fair value basis in accordance with a documented risk management strategy, and information about the Group's financial instruments is reported to management on that basis.

### 9 Intangible assets

This comprises an investment in computer software that was brought into use as at June 2018 and May 2012. Movements are as follows:

At beginning of the year	849	1,190
Additions	--	8
Less amortisation	--	(349)
At end of year	<u>849</u>	<u>849</u>
Cost	28,385	28,385
Accumulated amortisation and impairment	<u>(27,536)</u>	<u>(27,536)</u>
Net book amount	<u>849</u>	<u>849</u>

Intangible assets whose useful life expired in the current year were written off through the consolidated statement of income. There were no reclassification in the current period (2017: nil).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 10 Property and equipment

	Land & building \$'000	Leasehold improvements \$'000	Office equipment & furniture \$'000	Motor vehicles \$'000	Computer equipment \$'000	Work in progress \$'000	Total \$'000
<b>Year ended 30 September 2018</b>							
Opening net book amount	56,337	3,068	1,999	1,831	244	472	63,951
Additions	--	79	59	871	174	--	1,183
Disposals	--	(7,885)	(46)	(1,741)	(121)	--	(9,793)
Revaluation	(1,245)	--	--	--	--	--	(1,245)
Transfers	--	--	--	--	472	(472)	--
Depreciation charge	(1,075)	(826)	(984)	(813)	(192)	--	(3,890)
Depreciation charge on disposal	--	7,885	46	1,245	96	--	9,272
<b>Closing net book amount</b>	<b>54,017</b>	<b>2,321</b>	<b>1,074</b>	<b>1,393</b>	<b>673</b>	<b>--</b>	<b>59,478</b>
<b>At 30 September 2018</b>							
Cost/Revaluation	59,423	5,893	14,156	3,124	2,656	--	85,252
Accumulated depreciation	(5,406)	(3,572)	(13,082)	(1,731)	(1,983)	--	(25,774)
<b>Net book amount</b>	<b>54,017</b>	<b>2,321</b>	<b>1,074</b>	<b>1,393</b>	<b>673</b>	<b>--</b>	<b>59,478</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 10 Property and equipment (continued)

	Land & building \$'000	Leasehold improvements \$'000	Office equipment & furniture \$'000	Motor vehicles \$'000	Computer equipment \$'000	Work in progress \$'000	Total \$'000
<b>Year ended 30 September 2017</b>							
Opening net book amount	57,102	3,812	2,646	1,657	511	--	65,728
Additions	69	66	190	1,087	131	513	2,056
Disposals	--	(21)	(823)	(392)	(532)	--	(1,768)
Revaluation	--	--	--	--	--	--	--
Transfers	(67)	1	288	--	(181)	(41)	--
Depreciation charge	(767)	(811)	(1,116)	(799)	(210)	--	(3,703)
Depreciation charge on disposal	--	21	814	278	525	--	1,638
<b>Closing net book amount</b>	<b>56,337</b>	<b>3,068</b>	<b>1,999</b>	<b>1,831</b>	<b>244</b>	<b>472</b>	<b>63,951</b>
<b>At 30 September 2017</b>							
Cost/Revaluation	60,668	13,699	14,143	3,994	2,131	513	95,148
Accumulated depreciation	(4,331)	(10,631)	(12,144)	(2,163)	(1,887)	(41)	(31,197)
<b>Net book amount</b>	<b>56,337</b>	<b>3,068</b>	<b>1,999</b>	<b>1,831</b>	<b>244</b>	<b>472</b>	<b>63,951</b>
<b>At 30 September 2016</b>							
Cost/Revaluation	60,668	14,032	13,957	3,296	2,785	--	94,738
Accumulated depreciation	(3,566)	(10,220)	(11,311)	(1,639)	(2,274)	--	(29,010)
<b>Net book amount</b>	<b>57,102</b>	<b>3,812</b>	<b>2,646</b>	<b>1,657</b>	<b>511</b>	<b>--</b>	<b>65,728</b>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 10 Property, plant and equipment (continued)

#### a. Recognised fair value measurements

##### (i) Fair value hierarchy

This note explains the judgements and estimates made in determining the fair values of the non-financial assets that are recognised and measured at fair value in the consolidated financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the Group has classified its non-financial assets carried at fair value into the three levels prescribed under the accounting standards.

	2018 \$'000	2017 \$'000
<i>Level 3</i>		
Building on lease land	26,800	28,784
Land and building	25,567	21,597
Freehold land	1,650	5,956
	<u>54,017</u>	<u>56,337</u>

The Group's policy is to recognise transfers into and transfers out of fair values hierarchy levels as at the end of the reporting period. There were no transfers between levels 1 and 2 for recurring fair value measurements during the year. Note 10 – PPE: Land and Building includes leasehold land TTD\$8.4 million.

##### (ii) Valuation techniques used to determine level 2 and level 3 fair values

The Group engages external, independent and qualified valuers to determine the fair value of the Group's land and buildings. The last valuations were performed in September 2018. The Group's policy is to obtain independent valuations for its freehold land and buildings at least every three years.

The basis of valuation is the market value, which is defined as the estimated amount for which an asset or liability should exchange on the valuation date between a willing buyer and a willing seller in an arm's length transaction after proper marketing and where the parties had each acted knowledgeably, prudently and without compulsion.

At the end of each reporting period, management updates their assessment of the fair value of each property, taking into account the most recent independent valuations. Management determines a property's value within a range of reasonable fair value estimates.

The best evidence of fair value is current prices in an active market for similar properties. Where such information is not available, Management considers information from a variety of sources including:

- current prices in an active market for properties of different nature or recent prices of similar properties in less active markets, adjusted to reflect those differences;
- discounted cash flow projections based on reliable estimates of future cash flows.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 10 Property, plant and equipment (continued)

#### a. Recognised fair value measurements (continued)

##### (iii) Transfer between level 2 and 3 and change in valuation techniques

There were no transfers between levels 2 and 3 for recurring fair value measurements nor change in the valuation technique during the financial year.

Level 3 fair values of land and retail units have been derived using the sales comparison approach. Sales prices of comparable land and buildings in close proximity are adjusted for differences in key attributes such as property size. The most significant input into this valuation approach is price per square foot.

As at 30 September 2018, the Group's freehold premises were stated at revalued amounts determined by management. Valuations were made on the basis of open market value. Open market values are determined by considering the current market condition. Changes in fair value are recorded in the statement of comprehensive income.

If freehold premises were stated on the historical cost basis, the amount would be as follows:

	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
Cost	50,432	50,639
Accumulated depreciation	<u>(5,407)</u>	<u>(4,332)</u>
Net book amount	<u>45,025</u>	<u>46,307</u>

### 11 Other assets

	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
Prepayments	6,275	6,966
Fee and coupon receivable	19,473	13,227
Due from parent company	896	680
Amounts due from brokers	456	592
Other receivables	<u>109,407</u>	<u>9,167</u>
	<u>136,507</u>	<u>30,632</u>

FCIS has not made any repayments to the GOTT for the year ended 30 September 2018 (2017: nil.). Included in Other debtors are amounts for equity and bond settlements of \$107M.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

12 Borrowings	2018 \$'000	2017 \$'000
Medium term borrowings	434,663	433,490
Short term borrowings	<u>1,016,075</u>	<u>678,839</u>
	<u>1,450,738</u>	<u>1,112,329</u>

The Group has an undrawn operating bank overdraft facility denominated in Eastern Caribbean dollars which incurs interest at 9%, (2017: 9%).

Medium term borrowings represent unsecured borrowings of US\$35.1 million, and TT\$197.7 million (2017: US\$34.9 million, and TT\$197.7 million) from clients for a period of three years. These debt accrues on interest rates of 6 month LIBOR plus 2% and TTD at 3.5% (2017: 6 month LIBOR plus 2% and TTD at 3.5%). The average rate as at the end of September was 3.63% (2017: 3.5%).

Short term borrowings represent facilities via 3 financial institutions which are secured by the Group's investment securities held by the financial institutions:

- (1) Principal US\$40 million, 6 months maturity, 3.35% (2017: US\$40 million)
- (2) Principal US\$60 million, 6 months maturity, 3.65% (2017: US\$60 million)
- (3) Principal US\$50 million, 3 months maturity, 4% (2017: nil)

The market value of the investment securities held as collateral for this facility amounted to \$1,016 million at 30 September 2018 (2017: \$676 million).

13 Securities sold under repurchase agreements	2018 \$'000	2017 \$'000
Securities sold under repurchase agreements are analysed by sector as follows:		
Invested principal	4,059,745	4,009,223
Accrued interest	<u>52,814</u>	<u>43,480</u>
	<u>4,112,559</u>	<u>4,052,703</u>
Public institutions	1,456,883	1,337,953
Private institutions	1,659,654	1,770,819
Consumer	<u>996,022</u>	<u>943,931</u>
	<u>4,112,559</u>	<u>4,052,703</u>
Current portion	3,693,768	3,662,102
Non-current portion	<u>418,791</u>	<u>390,601</u>
	<u>4,112,559</u>	<u>4,052,703</u>

Securities sold under repurchase agreements only include financial instruments classified as liabilities at amortised cost. These financial instruments accrue interest at rates between 0.20% and 6.48% (2017: 0.20% and 5.89%).

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

14 Creditors and accrued expenses	2018 \$'000	2017 \$'000
Accrued expenses	12,438	8,356
Due to brokers	9,033	130,032
Other liabilities	91,359	3,784
Related parties	66,556	29,535
	<u>179,386</u>	<u>171,707</u>

Balances due to related parties include an amount of \$22.4 million (2017: \$25.7 million) owed to the Bank. This relates to an amount owing to GORTT by the Bank in respect of payments made on claims which were subsequently recovered pursuant to the Liquidity Support Agreement discussed in Note 3.a.ix. Other liabilities balance as at 30 September 2018 includes amounts due for Equity and Bond settlements \$83.4 million (2017: \$29.9 million).

15 Loan from parent company	2018 \$'000	2017 \$'000
Loan from parent company	<u>335,243</u>	<u>169,321</u>

This comprises two loan facilities:

- 1) Unsecured Short Term US facility approved for US\$40M, at a rate of 4%. Draw down balance as at Sept 2018 : US\$40M (2017: US\$25M at 4%), repayable April 2019
- 2) Line of Credit approved for US\$20M. Drawn down balance as at Sept 2018: US\$9M at 3 month libor plus 175 bps (2017: nil). This was repaid as at October 2018

### 16 Deferred tax

Deferred taxes are calculated on all temporary differences under the liability method using tax rates of 30% and 12.5% (September 2017: 30%, 25%, 12.5%).

	2018 \$'000	2017 \$'000
The movement on the deferred tax account is as follows:		
At beginning of year	63,741	46,511
Fair value reserves (Note 18)	(50,099)	8,488
Statement of income charge (Note 27)	3,913	8,742
At end of year	<u>17,555</u>	<u>63,741</u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 16 Deferred tax (continued)

Deferred tax assets and liabilities and the deferred tax charge/credit in the statement of income and fair value reserve are attributable to the following items:

	Opening balance 2017 \$'000	Fair value reserves \$'000	(Credit) / Charge to statement of income \$'000	Closing balance 2018 \$'000
Financial assets at fair value through profit or loss	(214)	--	(8)	(222)
Provisions	(129)	--	--	(129)
<i>Deferred tax asset</i>	<u>(343)</u>	<u>--</u>	<u>(8)</u>	<u>(351)</u>
Fair value re-measurement	22,822	(49,622)	--	(26,800)
Amortisation	4,613	(476)	--	4,137
Unrealised exchange gains	6,162	--	45	6,207
Zero coupon instruments	29,886	--	3,722	33,608
Accelerated tax depreciation	601	--	154	755
<i>Deferred tax liability</i>	<u>64,084</u>	<u>(50,098)</u>	<u>3,921</u>	<u>17,907</u>
<i>Net deferred tax liability</i>	<u>63,741</u>	<u>(50,098)</u>	<u>3,913</u>	<u>17,556</u>
	Opening balance 2016 \$'000	Fair value reserves \$'000	(Credit) / Charge to statement of income \$'000	Closing balance 2017 \$'000
Financial assets at fair value through profit or loss	(191)	--	(23)	(214)
Provisions	(129)	--	--	(129)
<i>Deferred tax asset</i>	<u>(320)</u>	<u>--</u>	<u>(23)</u>	<u>(343)</u>
Fair value re-measurement	14,277	8,545	--	22,822
HTM amortisation	4,670	(57)	--	4,613
Unrealised exchange gains	4,844	--	1,318	6,162
Zero coupon instruments	21,713	--	8,173	29,886
Accelerated tax depreciation	1,327	--	(726)	601
<i>Deferred tax liability</i>	<u>46,831</u>	<u>8,488</u>	<u>8,765</u>	<u>64,084</u>
<i>Net deferred tax liability</i>	<u>46,511</u>	<u>8,488</u>	<u>8,742</u>	<u>63,741</u>

Deferred income tax assets and liabilities listed above relate to temporary difference relating to assets and liabilities which are taxable under Trinidad and Tobago tax rates.

Deferred income tax assets are recognised for tax losses carried forward to the extent that the realisation of the related tax benefit through future taxable profits is probable.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 16 Deferred tax (continued)

The Group does not have any unrecognised losses as at 30 September 2018 (2017: nil). Deferred tax assets are expected to be recovered as follows:

	<b>2018</b> <b>\$'000</b>	<b>2017</b> <b>\$'000</b>
Within 12 months	--	343
After 12 months	<u>27,192</u>	<u>--</u>
	<u>27,192</u>	<u>343</u>

Deferred tax liabilities are expected to be realised as follows:

Within 12 months	--	8,105
After 12 months	<u>44,746</u>	<u>55,979</u>
At end of year	<u>44,746</u>	<u>64,084</u>

### 17 Share capital

The total authorised number of shares are issued and fully paid. These shares are not traded in an open market and during the year there were no movements in each type and/or class of share.

	<b>2018</b> <b>\$'000</b>	<b>2017</b> <b>\$'000</b>
Authorised		
An unlimited number of shares at par value		
Issued and fully paid		
637,697,000 shares of no par value	<u>637,697</u>	<u>637,697</u>

### 18 Fair value reserves

#### i Fair value reserve - Fair value through other comprehensive income

The fair value reserve comprises the cumulative net change in the fair value of the fair value through comprehensive income financial assets, net deferred tax, until the assets are derecognised or impaired.

#### ii Fair value reserve - Amortised cost

The fair value reserve comprises the cumulative gains on amortised cost financial assets, net deferred tax. These gains are being amortised during the life of the relevant instruments.

#### iii Fair value reserve - Land and buildings

The fair value reserve comprises of the net fair value of the Group's land and building which are valued by an independent valuator every three years.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

18 Fair value reserves (continued)	2018 \$'000	2017 \$'000
Financial assets fair value through OCI	(62,790)	47,292
Financial assets amortised cost	10,494	11,684
Land and building	991	2,028
Foreign exchange	10,539	10,539
At end of year	<u>(40,766)</u>	<u>71,543</u>
<i>Financial assets fair value through other comprehensive income</i>		
Opening position IAS 39	47,292	37,937
Adjustment for reclass – Fair value	(54,157)	--
Adjustment for reclass – Deferred tax	15,649	--
At the beginning of year	<u>8,784</u>	<u>37,937</u>
Net (losses)/gains from changes in fair value	(105,425)	22,544
Deferred tax due to change in effective tax rate	2,308	(2,455)
Deferred tax credit (Note 16)	31,641	(6,090)
Reclassification to amortised cost	(98)	--
Exchange differences	--	(4,644)
At end of year	<u>(62,790)</u>	<u>47,292</u>
<i>Financial assets amortised cost</i>		
At beginning of year	11,684	16,525
Amortisation	(1,789)	(4,911)
Deferred tax due to change in effective tax rate	--	(1,355)
Deferred tax on amortisation (Note 16)	501	1,412
Reclassification to fair value	98	--
Exchange differences	--	13
At end of year	<u>10,494</u>	<u>11,684</u>
<i>Land and building</i>		
At beginning of year	2,028	2,028
Net gains from changes in fair value	(1,037)	--
At end of year	<u>991</u>	<u>2,028</u>
<i>Foreign exchange reserve</i>		
At beginning of year	10,539	11,693
Exchange differences	--	(1,154)
At end of year	<u>10,539</u>	<u>10,539</u>
<b>19 Interest income</b>		
Fair value through other comprehensive income	167,086	173,157
Amortised cost	139,062	104,142
Fair value through profit and loss	111	--
Other	3,916	714
	<u>310,175</u>	<u>278,013</u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

20	<b>Interest expense</b>	<b>2018 \$000</b>	<b>2017 \$000</b>
	Securities sold under repurchase agreements	95,417	98,178
	Borrowings	44,663	22,227
	Loan from parent company	8,644	4,165
	Other	776	601
		<u>149,500</u>	<u>125,171</u>
21	<b>Fees and commissions</b>		
	Capital Markets	11,817	9,524
	Wealth Management	9,146	8,457
	Structuring & Advisory	--	2,440
	Pension Fund & Private Portfolio	4,254	--
	Other	281	326
		<u>25,498</u>	<u>20,747</u>
22	<b>Gain on financial assets</b>		
	Net loss on fair value through profit and loss	309	(48)
	Net realised gains on bonds and other trading	7,355	3,459
		<u>7,664</u>	<u>3,411</u>
23	<b>Other income</b>		
	Capital Market fee income	26,366	8,017
	Fees and commission	4,023	1,249
	Bank interest income	703	997
	Other	524	152
	Rental income	137	137
	Dividend income	124	238
		<u>31,877</u>	<u>10,790</u>
24	<b>Impairment</b>		
	<i>Statement of income</i>		
	Increase in provisions for impairment	4,767	6,265
	Net Writeback of Impairment on corporate bond	(413)	--
	Recovery of previously incurred losses	--	(2,951)
		<u>4,354</u>	<u>3,314</u>
	Balance as at 1 October	5,954	4,269
	Increase in provisions for impairment	178,754	1,685
	Balance as at 30 September	184,708	5,954

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

25 Administrative expenses	2018 \$000	2017 \$000
Staff costs (Note 24.1)	33,868	35,281
Depreciation	3,890	3,703
Amortisation cost	--	349
	<u>37,758</u>	<u>39,333</u>
a. Staff costs		
Wages and salaries	22,723	24,022
Pension	1,888	1,849
National Insurance	1,217	1,354
Other	8,040	8,056
	<u>33,868</u>	<u>35,281</u>
26 Other operating expenses		
Information technology expenses	3,739	4,586
Office expenses	7,168	7,317
Capital market expenses	10,113	--
Consultancy & outside services	9,186	9,041
SLA Management charges	8,485	--
BBD Tax impairment	10,614	--
Other expenses	6,510	1,566
	<u>55,815</u>	<u>22,510</u>
27 Taxation		
Corporation tax	27,954	22,189
Prior year over provision	(4,809)	(517)
Deferred tax (Note 16)	3,913	8,742
	<u>27,058</u>	<u>30,414</u>
The tax on profit before tax differs from the theoretical amount that would arise using the basic rate of tax as follows:		
Profit before tax	126,436	126,723
Tax calculated at tax rates applicable to profits in respective countries	2,845	36,893
Income exempt from tax	(15,925)	(18,362)
Expenses not deductible for tax purposes	45,076	8,747
Prior year over provision	(4,497)	(517)
Net effect of other charges and allowances	(441)	3,190
Effects of different tax rates	--	463
	<u>27,058</u>	<u>30,414</u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 28 Commitments

	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
a. <i>Capital commitments</i>		
Capital expenditure approved by the Directors but not provided for in these accounts	<u>680</u>	<u>17,523</u>
b. <i>Credit commitments</i>		
Commitments for loans approved not yet disbursed	<u>--</u>	<u>614,583</u>

### 29 Assets under management

Assets under management, which are not beneficially owned by the Group, but which are managed by the Group on behalf of investors are listed below at carrying amount.

	<b>2018</b>	<b>2017</b>
	<b>\$'000</b>	<b>\$'000</b>
Off-consolidated statement of financial position investments	14,742,588	1,355,392

As at 1 September 2018 all Assets under management were transferred to First Citizens Portfolio & Investment Management Services Limited. First Citizens Portfolio Investment Management Services Limited (the "Company"), was incorporated in the Republic of Trinidad and Tobago and is engaged in the provision of financial management services as is authorised pursuant to its registration under Section 51 (1) of the Securities Act 2012 as an Investment Advisor. It was a wholly owned subsidiary of First Citizens Bank Limited until 31 August 2018.

Effective 1 September 2018, First Citizens Investment Services Limited (FCIS) acquired the Company at its net book value of TT\$29 million. The ultimate parent company is First Citizens Holdings Limited, a company with a 64.43 % controlling interest and is owned by the Government of the Republic of Trinidad and Tobago (GORTT). The remainder of the shares are listed on the Trinidad and Tobago Stock Exchange and are publicly traded.

The Company's registered office is 17 Wainwright Street, St. Clair, Port of Spain.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 30 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. At 30 September 2018 the Group was a 100% subsidiary of First Citizens Bank Limited, which in turn is a subsidiary of First Citizens Holdings Limited, a company owned by the Government of the Republic of Trinidad and Tobago (GORTT).

A number of transactions are entered into with related parties in the normal course of business. These include purchase of investment securities and securities sold under repurchase agreements.

	2018 \$'000	2017 \$'000
a. <i>Directors and key management personnel</i>		
<i>Statement of financial position</i>		
Loan and receivable	19	93
Securities sold under repurchase agreements	<u>(676)</u>	<u>(669)</u>
	<u>(657)</u>	<u>(576)</u>
<i>Statement of income</i>		
Interest income	2	5
Interest expense	(14)	(4)
Salaries and other short-term employee benefits	<u>(5,852)</u>	<u>(6,234)</u>
	<u>(5,864)</u>	<u>(6,233)</u>
b. <i>Related companies</i>		

The following related party transactions are included in the consolidated statement of financial position and consolidated statement of income for 2018:

	Parent \$'000	Related companies \$'000	GORTT \$'000
<i>Statement of income</i>			
Interest income	819	--	47,947
Interest expense	<u>(8,637)</u>	<u>(5,822)</u>	<u>--</u>
	<u>(7,818)</u>	<u>(5,822)</u>	<u>47,947</u>
<i>Statement of financial position</i>			
<i>Assets</i>			
Cash and due from other Banks	206,334	--	--
Other assets	896	--	--
Financial assets	--	--	1,309,825
<i>Liabilities</i>			
Securities sold under repurchase agreements	--	(354,007)	--
Creditors and accrued expenses	(53,304)	(1,690)	--
Loan from parent company	<u>(335,243)</u>	<u>--</u>	<u>--</u>
	<u>(181,317)</u>	<u>(355,697)</u>	<u>1,309,825</u>

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

### 30 Related party transactions (continued)

The following related party transactions are included in the consolidated statement of financial position and consolidated statement of income for 2017:

	Parent \$'000	Related companies \$'000	GORTT \$'000
<i>Statement of income</i>			
Interest income	574	--	45,115
Interest expense	(4,165)	(5,067)	--
	<u>(3,591)</u>	<u>(5,067)</u>	<u>45,115</u>
<i>Statement of financial position</i>			
<i>Assets</i>			
Cash and due from other Banks	283,780	--	--
Other assets	728	--	--
Financial assets	--	--	1,181,917
<i>Liabilities</i>			
Securities sold under repurchase agreements	--	(317,495)	--
Creditors and accrued expenses	(27,708)	(1,856)	--
Loan from parent company	(169,321)	--	--
	<u>87,479</u>	<u>(319,351)</u>	<u>1,181,917</u>

### 31 Contingent liabilities

At the consolidated statement of financial position date there were no contingent liabilities (2017: nil).

### 32 Subsequent events

First Citizens Investment Services Limited (FCIS) the parent company of First Citizens Investment Barbados Limited (FCISBL), took the decision to restructure FCISBL business operations from an entity to a branch, approval was granted by the Board April 17, 2018. The Branch's company registration with the Corporate Affairs and Intellectual Property Office (CAIPO) is completed. Consequently the branch's registration with the Regulator as a Securities Company/Underwriter/Dealer inclusive of individuals to be designated as Broker/Trader/Investment Advisor/Dealer is ongoing. The effective transition date of the branch is June 2019, pending the final approval of the Barbados regulators.

FCIS took the position to purchase a significant portion of the GOB debt at amortized cost from the FCISBL. Board approval was granted June 18th 2018 for FCIS to purchase the GOB bonds up to BB\$93 million via a Promissory Note BB\$92 million in order to sustain the subsidiary shareholders equity. As at September 30th 2018 FCISBL shareholder's equity was BB\$22.9 million. The subsidiary remained solvent at the Statement of Financial Position date.

# First Citizens Investment Services Limited And Its Subsidiaries

## Notes to the Consolidated Financial Statements (continued)

30 September 2018

(Expressed in Trinidad and Tobago Dollars)

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### 32 Subsequent events (continued)

#### *Equity interest in New Life Investment Incorporated*

FCISBL as part of the First Citizens Group was covered under the Liquidity Support Agreement issued by the Government of the Republic of Trinidad and Tobago (GORTT). The terms of the Liquidity Support Agreement (LSA) under which First Citizens Bank Limited (the Bank) acquired Caribbean Money Market Brokers Limited (CMMB), now First Citizens Investment Services Limited (FCIS), outlined certain financial assurances given by the Government of Republic of Trinidad and Tobago (GORTT) to the Bank, that provided for the indemnification of the Bank against various claims, losses or liabilities if incurred by FCIS within a stipulated period of time after the date of acquisition in relation to obligations existing or default on assets owned by FCIS at the date of the acquisition.

The LSA dated 15 May 2009 and made between the GORTT, the Central Bank of Trinidad and Tobago (CBTT) and the Bank provided that all reasonable claims by the Bank in respect of such losses were expected to be settled, once the Bank had made all reasonable efforts to recover or resist such claims, losses or liabilities.

Losses which are covered under the LSA include losses in respect of balances due from CL Financial and its affiliates have been fully indemnified and settled by the GORTT BB\$11 million. Commensurate with the LSA, the Bank has an obligation to pursue any possible recoveries of defaulted assets on behalf of the GORTT. Therefore, in the event funds or assets are recovered the amounts would be recognized as a refundable amount to the GORTT.

In a letter dated March 19th 2018, FCIS was informed that the New Life Investment Company Incorporated and registered in Barbados was formed. The Incorporated Company constituted all of the unimpaired asset and liabilities of the failed CLICO International Life Insurance Limited (CIL) operations in Barbados. The New Life Investment Company has since indicated to FCIS that it has an issued share holding of 2,337 redeemable convertible preference shares in the company representing the exchange value for the outstanding liability from CLICO BB\$11 million. These shares however, do not have an issued nominal value and New Life Investment Company have further indicated that audited financial statements are not available. Therefore, at this stage there is no reliable information to determine the value of FCIS's shareholding in the company and consequently, FCIS cannot recognize a refundable position to the GORTT at the date of the Statement of Financial Position.