Independent Auditors' Report and Financial Statements



KPMG

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INDEPENDENT AUDITORS' REPORT

To the Participating Governments of **EASTERN CARIBBEAN CENTRAL BANK**

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Eastern Caribbean Central Bank ("the Bank"), which comprise the statement of financial position as at March 31, 2020, the statements of profit or loss, profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as at March 31, 2020, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Bank in accordance with the ethical requirements that are relevant to our audit of the financial statements in Barbados, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



INDEPENDENT AUDITORS' REPORT, continued

To the Participating Governments of EASTERN CARIBBEAN CENTRAL BANK

Other Information

Management is responsible for the other information. The other information comprises the information included in the Annual Report 2020, but does not include the financial statements and our auditors' report thereon.

Our opinion on the 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 financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the 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 Financial Statements

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

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

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



INDEPENDENT AUDITORS' REPORT, continued

To the Participating Governments of **EASTERN CARIBBEAN CENTRAL BANK**

Auditors' Responsibilities for the Audit of the Financial Statements

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

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

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



INDEPENDENT AUDITORS' REPORT, continued

To the Participating Governments of **EASTERN CARIBBEAN CENTRAL BANK**

Auditors' Responsibilities for the Audit of the Financial Statements, continued

- 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 Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

KPMG

Chartered Accountants Bridgetown, Barbados June 29, 2020

STATEMENT OF FINANCIAL POSITION

Expressed in Eastern Caribbean Dollars

As at 31 March 2020

	Notes	31 March 2020	31 March 2019 \$
Assets		J	Φ
Foreign assets			
Regional and foreign currencies		74,129,891	104,789,886
Balances with other central banks	5	13,936,348	14,237,270
Balances with foreign banks	5	73,661	52,946
Money market instruments and money at call	6	1,102,736,060	1,942,645,394
Financial assets at fair value through profit or loss	13	391,841,668	95,713
Foreign investment securities	9	3,420,952,602	2,785,672,676
		5,003,670,230	4,847,493,885
Domestic assets Cash and balances with local banks		1 904 947	2 601 622
Term deposits	7	1,894,847 8,468,521	2,691,622 6,539,012
Domestic investment securities	9	624,186	624,186
Participating governments' securities	10	87,256,785	60,168,839
Participating governments' advances	11	45,556,500	43,596,201
Accounts receivable and prepaid expenses	12	35,790,242	21,615,626
Investments in associated undertakings using the equity method	1 14	21,159,718	18,969,389
Intangible assets	15	4,216,007	4,459,054
Property and equipment	16	143,886,189	131,129,326
Right-of-use assets	17	3,044,475	-
Pension asset	23	21,148,000	23,573,000
		373,045,470	313,366,255
Total Assets		5,376,715,700	5,160,860,140
Liabilities			
Demand and deposit liabilities - domestic	18	4,886,236,992	4,828,900,876
Lease liabilities	17	3,110,492	-
Demand and deposit liabilities - foreign	19	60,948,287	40,689,413
Financial liabilities at fair value through profit or loss	21	199,259	33,769
IMF government general resource accounts	20	1,196,744	1,198,864
Total Liabilities		4,951,691,774	4,870,822,922
Equity			
General reserve		217,601,939	155,929,693
Other reserves	22	207,421,987	134,107,525
Total Equity		425,023,926	290,037,218
Total Liabilities and Equity		5,376,715,700	5,160,860,140

Approved for issue by the Board of Directors on 19 June 2020 and signed on its behalf by:

Governor

Director, Accounting Department

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

	Notes	2020 \$	2019 \$
Interest income	27	100,497,268	107,402,279
Interest expense	27	(5,059,066)	(5,626,041)
Net interest income		95,438,202	101,776,238
Commission income – foreign transactions		10,586,735	9,905,668
Commission income – other transactions		5,489,540	3,904,157
Gain (loss) on sale of foreign investment securities	9	21,092,572	(11,299,073)
Loss on foreign exchange		(1,210,383)	(512,288)
Other gains, net	28	8,307,362	-
Other income	29	5,109,993	4,499,834
Operating income	_	144,814,021	108,274,536
Salaries, pensions and other staff benefits Currency expenses Amortisation Depreciation Administrative and general expenses Net impairment losses on financial assets	30 15 16, 17 32 31	37,240,231 8,887,800 862,438 6,114,278 30,290,374 1,189,439	32,908,913 8,419,588 470,448 5,575,880 28,397,879 1,547,786
Operating expenses	_	84,584,560	77,320,494
Operating profit		60,229,461	30,954,042
Share of net profit of associates	14	2,845,619	1,725,886
Net profit for the year	_	63,075,080	32,679,928

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the Year Ended 31 March 2020 **Expressed in Eastern Caribbean Dollars** 2019 2020 \$ S Net profit for the year 63,075,080 32,679,928 Other comprehensive income: Items that will never be reclassified subsequently to profit or loss Re-measurement losses on defined benefit pension plan (3,035,000) (4,354,000)Items that are or may be subsequently reclassified to profit or loss Net change in fair value of foreign investment securities at FVOCI 74,946,628 47,015,466 Other comprehensive income for the year 71,911,628 42,661,466 Total comprehensive income for the year 134,986,708 75,341,394

STATEMENT OF CHANGES IN EQUITY

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

	Accumulated Surplus \$	General Reserve \$	Capital Reserve \$	Revaluation Reserve: Properties \$	Financial Assets at FVOCI reserve \$	Export Credit Guarantee Fund \$	Self- Insurance Reserve Fund \$	Pension Reserve \$	Total \$
Balance, 31 March 2019		155,929,693	6,537,928	87,332,100	2,198,183	1,808,877	12,657,437	23,573,000	290,037,218
Net profit for the year	63,075,080	-	-	-	-	-	-	-	63,075,080
Re-measurement losses on defined benefit pension plan (note 23) Net change in fair value of investment securities and money market	-	-	-	-	-	-	-	(3,035,000)	(3,035,000)
instruments at FVOCI		-	-	-	74,946,628	-	-	-	74,946,628
Total comprehensive income	63,075,080	-	-	-	74,946,628	-	-	(3,035,000)	134,986,708
Allocation to general reserve	(61,672,246)	61,672,246	-	-	-	-	-	-	-
Allocation to pension reserve (note 22) (610,000)	-	-	-	-	-	-	610,000	-
Allocation to self-insurance reserve fund (note 22)	(792,834)	-	-	-	-	-	792,834	-	-
Balance, 31 March 2020		217,601,939	6,537,928	87,332,100	77,144,811	1,808,877	13,450,271	21,148,000	425,023,926

STATEMENT OF CHANGES IN EQUITY (continued)

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

	Accumulated Surplus \$	General Reserve \$	Capital Reserve \$	Revaluation Reserve: Properties \$	Financial Assets at FVOCI reserve \$	Export Credit Guarantee Fund \$	Self- Insurance Reserve Fund \$	Pension Reserve \$	Total \$
Balance, 31 March 2018	-	120,456,442	6,537,928	92,507,945	(45,288,213)	1,808,877	11,952,615	26,948,000	214,923,594
Adjustment on adoption of IFRS 9		(698,700)	-	-	470,930	-	-	-	(227,770)
Restated balance at 1 April 2018		119,757,742	6,537,928	92,507,945	(44,817,283)	1,808,877	11,952,615	26,948,000	214,695,824
Net profit for the year	32,679,928	-	-	-	-	-	-	-	32,679,928
Re-measurement losses on defined benefit pension plan (note 23)	-	-	-	-	-	-	-	(4,354,000)	(4,354,000)
Net change in fair value of investment securities and money market instruments at FVOCI					47,015,466	-		-	47,015,466
Total comprehensive income	32,679,928	-	-	-	47,015,466	-	-	(4,354,000)	75,341,394
Allocation to general reserve	(30,996,106)	30,996,106	-	-	-	-	-	-	-
Allocation to pension reserve (note 22)) (979,000)	-	-	-	-	-	-	979,000	-
Allocation to self-insurance reserve fund (note 22)	(704,822)	-	-	-	-	-	704,822	-	-
Transfer of revaluation gain on disposal of property and equipment		5,175,845		(5,175,845)	-	_	_	-	
Balance, 31 March 2019		155,929,693	6,537,928	87,332,100	2,198,183	1,808,877	12,657,437	23,573,000	290,037,218

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

	2020 \$	2019 \$
Cash flows from operating activities	ψ	Φ
Net profit for the year	63,075,080	32,679,928
Adjustments for:		
Depreciation of property and equipment	5,478,784	5,575,880
Depreciation of right-of-use assets	635,494	-
Amortisation of intangible assets	862,438	470,448
(Gain) loss on disposal of investment securities	(21,092,572)	11,299,073
Share of profit of associates Effect of changes in market value of money market instruments	(2,845,619) (125,350)	(1,725,886) (15,185)
Net pension cost during the year	1,901,000	1,242,000
(Gain) loss on sale of property and equipment	(15,544)	1,289,744
Gains on investment securities at fair value through profit or loss	(8,307,362)	-,,
Net recoveries and write-offs on impaired receivables	-	(1,450,560)
Net impairment losses on financial assets	1,189,439	1,547,786
Interest income	(100,497,268)	(107,402,279)
Interest expense	4,900,169	5,626,041
Interest expense on lease liabilities	158,897	-
Cash flows used in operations before changes in operating assets and		
liabilities	(54,682,414)	(50,863,010)
Changes in operating assets and liabilities		
(Increase) decrease in term deposits	(1,902,090)	1,176,469
Decrease in money market instruments	18,032,152	25,681,397
(Increase) decrease in participating governments' securities	(24,299,414)	22,278,352
Increase in participating governments' advances	(2,111,925) (14,629,227)	(515,995) 3,294,426
(Increase) decrease in accounts receivable and prepaid expenses (Increase) decrease in financial assets at FVTPL	(14,029,227) (83,449)	561,158
Increase (decrease) in financial liabilities at FVTPL	165,490	(185,361)
Contributions to pension plan	(2,511,000)	(2,221,000)
Increase (decrease) increase in demand and deposit liabilities -	()-))	
domestic and foreign	78,101,254	(2,505,166)
(Decrease) increase in IMF government general resource accounts	(2,120)	35,939
Cash used in operations before interest	(3,922,743)	(3,262,791)
Interest paid	(5,406,433)	(5,255,289)
Interest received	99,287,048	106,376,636
Net cash from operating activities	89,957,872	97,858,556
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Cash flows from investing activities	(10.1(1.000)	
Purchase of property and equipment	(18,161,098)	(5,900,906)
Purchase of intangible assets	(696,225)	(2,409,593)
Proceeds from sale of property and equipment Proceeds from sale of foreign investment securities	17,830 6,954,431,894	3,720,000 2,910,885,695
Purchase of foreign investment securities	(7,492,656,575)	(2,502,549,823)
Purchase of US Agency mortgage-backed securities	(402,454,740)	(2,302,317,025)
Principal collections on US Agency mortgage-back securities	19,078,253	-
Proceeds from sale of US Agency mortgage-back securities	189,153	-
Receipt of ordinary shares in SWIFT	-	(78,205)
Receipt of ordinary shares in ECSE	-	(274,190)
Dividends received from associates	655,290	501,090
Net cash (used in) from investing activities	(939,596,218)	403,894,068
The cash (used in) it on investing activities	(757,570,410)	

STATEMENT OF CASH FLOWS (continued)

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

Net cash (used in) from investing activities brought forward	(939,596,218)	403,894,068
Cash flows from financing activities		
Principal portion of lease liabilities	(569,477)	-
Interest paid on lease liabilities	(158,897)	
Net cash used in financing activities	(728,374)	
Net (decrease) increase in cash and cash equivalents	(850,366,720)	501,752,624
Cash and cash equivalents, beginning of year	1,673,713,490	1,171,960,866
Cash and cash equivalents, end of year (note 26)	823,346,770	1,673,713,490

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

1. Incorporation and principal activity

The Eastern Caribbean Central Bank ("ECCB" or the "Bank") was established under the Eastern Caribbean Central Bank Agreement Act 1983 (the "Act") on July 5, 1983 with the ratification of the Act by Governments participating in the Eastern Caribbean Currency Authority (the "Authority"). In accordance with Article 54(2) of the Act, the ECCB was formally established on October 1, 1983 on which date the Authority ceased to exist. Effective from that date, all the assets and liabilities of the Authority, together with all its rights and obligations that are consistent with the provisions of the Act were deemed to have been transferred to and vested in the Bank.

The principal activity of the ECCB is to issue, manage and safeguard the international value of the Eastern Caribbean currency, to regulate the availability of money and credit, to promote and maintain monetary stability and a sound financial structure, and to promote economic development in the territories of the Participating Governments.

The Participating Governments include Anguilla, Antigua and Barbuda, Commonwealth of Dominica, Grenada, Montserrat, St. Kitts and Nevis, Saint Lucia and St. Vincent and the Grenadines, which also compose the Eastern Caribbean Currency Union ("ECCU").

The primary office of the ECCB is at Bird Rock, Basseterre, St Kitts and its agency offices are located in the other seven member territories.

2. Summary of significant accounting policies

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

a) Basis of preparation

The financial statements have been prepared in accordance with the provisions of the Eastern Caribbean Central Bank Agreement Act 1983 and International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

The financial statements have been prepared under the historical cost convention, except for the following:

- Financial assets measured at fair value through other comprehensive income;
- Financial assets and liabilities measured at fair value through profit or loss;
- Land and buildings measured at fair value.

On the statement of financial position, domestic assets and liabilities are those which are located within the Eastern Caribbean Currency Union, regional assets and liabilities are those which are located within other Caribbean territories and foreign assets and liabilities are those which are located outside of the Caribbean.

The financial statements were authorised for issue by the Board of Directors on 19 June 2020.

Neither the Bank's member governments nor others have the power to amend the financial statements after issue.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

a) **Basis of preparation** (continued)

New standards, interpretations and amendments to existing standards effective in the current financial year

Certain new standards, interpretations and amendments to existing standards have been published that became effective during the current financial year. The Bank has assessed the relevance of all such new standards, interpretations and amendments and has concluded that the following are relevant to its operations:

Changes in significant accounting policies

IFRS 16, 'Leases', (effective for accounting periods beginning on or after 1 January 2019). In January 2016, the IASB published IFRS 16, which replaces the current guidance in IAS 17. Under IAS 17, lessees were required to make a distinction between a finance lease (on balance sheet) and an operating lease (off balance sheet). IFRS 16 now requires lessees to recognise a lease liability reflecting future lease payments and a 'right-of-use asset' for virtually all lease contracts. Further, an interest expense on the lease liability and depreciation on the right-of-use asset will be presented in the statement of profit or loss. There is an optional exemption for lessees for certain short-term leases and leases of low-value assets.

The Bank has initially applied IFRS 16 *Leases* from April 1, 2019. A number of other new standards are also effective from 1 January 2019 but they do not have a material effect on the Bank's financial statements. The adoption of IFRS 16 has resulted in changes in accounting policies and adjustments to the amounts recognised in the financial statements.

The Bank applied IFRS 16 using the modified retrospective approach, under which the right-of-use assets are equivalent to the lease liabilities, thereby no adjustment was recognised in retained earnings at April 1, 2019. Accordingly, the comparative information presented for 2019 is not restated, that is, it is presented, as previously reported, under IAS 17 and related interpretations. The details of the changes in accounting policies are disclosed below. Additionally, the disclosure requirements in IFRS 16 have not generally been applied to comparative information.

(a) *Definition of a lease*

Previously, the Bank determined at contract inception whether an arrangement was or contained a lease under IFRIC 4 *Determining whether an Arrangement contains a Lease*, issued by IFRS Interpretations Committee (IFRIC). The Bank now assesses whether a contract is or contains a lease based on the definition of a lease, as explained in Note 2(q).

On transition to IFRS 16, the Bank elected to apply the practical expedient to grandfather the assessment of which transactions are leases. The Bank applied IFRS 16 only to contracts that were previously identified as leases. Contracts that were not identified as leases under IAS 17 and IFRIC 4 were not reassessed for whether there is a lease under IFRS 16. Therefore, the definition of a lease under IFRS 16 was applied only to contracts entered into or changed on or after April 1, 2019.

Expressed in Eastern Caribbean Dollars

- 2. Summary of significant accounting policies (continued)
 - a) **Basis of preparation** (continued)

New standards, interpretations and amendments to existing standards effective in the current financial year *(continued)*

Changes in significant accounting policies (continued)

IFRS 16, 'Leases' (continued)

(b) As a lessee

As a lessee, the Bank leases various assets, mainly property from which its agency offices operate. The Bank previously classified leases as operating based on its assessment of whether the lease transferred significantly all of the risks and rewards incidental to ownership of the underlying asset to the Bank. Under IFRS 16, the Bank recognises right-of-use assets and lease liabilities for most of these leases, that is, these leases are on-balance sheet.

At commencement or on modification of a contract that contains a lease component, the Bank allocates the consideration in the contract to each lease component on the basis of its relative stand-alone price.

However, for leases of property, the Bank has elected not to separate non-lease components and account for the lease and associated non-lease components as a single lease component.

Leases classified as operating leases under IAS 17

Previously, the Bank classified property leases as operating leases under IAS 17. On transition, for these leases, lease liabilities were measured at the present value of the remaining lease payments, discounted at the Bank's incremental borrowing rate as at April 1, 2019 (see Note 2(d)). The Bank opted for the measurement of the right-of-use assets equivalent to the lease liabilities at transition date as permitted by IFRS 16 transition options.

The Bank has tested its right-of-use assets for impairment on the date of transition and has concluded that there is no indication that the right-of-use assets are impaired.

The Bank used a number of practical expedients when applying IFRS 16 to leases previously classified as operating leases under IAS 17. In particular, the Bank:

- did not recognise right-of-use assets and liabilities for leases for which the lease term ends within 12 months of the date of initial application;
- did not recognise right-of-use assets and liabilities for leases of low value assets;
- excluded initial direct costs from the measurement of the right-of-use asset at the date of initial application; and
- used hindsight when determining the lease term.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

a) **Basis of preparation** (continued)

New standards, interpretations and amendments to existing standards effective in the current financial year *(continued)*

Changes in significant accounting policies (continued)

IFRS 16, 'Leases' (continued)

(c) As a lessor

The Bank leases out its own property. The Bank has classified these leases as operating leases.

The Bank is not required to make any adjustments on transition to IFRS 16 for leases in which it acts as a lessor, except for a sub-lease. The Bank does not sub-lease any of its properties.

The Bank has applied IFRS 15 Revenue from Contracts with Customers to allocate consideration in the contract to each lease and non-lease component.

(d) Impact on transition

On transition to IFRS 16, the Bank recognised additional right-of-use assets and additional lease liabilities, at the same amount, thereby, no adjustment was made to the retained earnings at transition. On adoption of IFRS 16 on 1 April 2019, the Bank recognised right-of-use assets of \$3,679,969 and lease liabilities of \$3,679,969 separately in the statement of financial position.

For the impact of IFRS 16 on profit or loss for the year, see Note 17. For the details of accounting policies under IFRS 16 and IAS 17, see Note 2(q).

When measuring lease liabilities for leases that were classified as operating leases, the Bank discounted lease payments using its incremental borrowing rate at April 1, 2019. The weighted average rate applied is 5.5%.

Operating lease commitments as at 31 March 2019	4,465,793
Weighted average incremental borrowing rate as at 1 April 2019	5.5
Discounted operating lease commitments as at 1 April 2019	3,679,969

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

a) **Basis of preparation** (continued)

New standards, interpretations and amendments to existing standards effective in the current financial year *(continued)*

Amendment to IFRS 9, 'Financial instruments' - prepayment features with negative compensation (effective for annual periods beginning on or after 1 January 2019). The IASB issued a narrow-scope amendment to IFRS 9 enabling companies to measure some financial assets containing a prepayment feature which results in negative compensation at amortised cost. The relevant assets (certain loans and debt securities), would otherwise have been measured at fair value through profit or loss (FVPL). Negative compensation occurs where the contractual terms give a borrower the right to prepay the instrument before its contractual maturity, with the resulting prepayment being less than the unpaid amounts of principal and interest. To qualify for amortised cost measurement, the negative compensation must be reasonable compensation for early termination of the contract. This amendment had no significant impact on the Bank's operations.

IFRIC 22, 'Foreign currency transactions and advance consideration', (effective for annual period beginning on or after 1 January 2019). This IFRIC addresses foreign currency transactions or parts 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. This amendment had no significant impact on the Bank's operations.

Amendments to IAS 19, Employee Benefits (Plan Amendment, Curtailment or Settlement) (effective for annual reporting periods beginning on or after 1 January 2019). The amendments to IAS 19 clarify the accounting for defined benefit plan amendments, curtailments and settlements. This amendment requires an entity to use updated assumptions to determine current service cost and net interest for the remainder of the period after a plan amendment, curtailment or settlement. Any reduction in a surplus is recognised in profit or loss as a part of past service cost or gain or loss on settlement regardless of whether that surplus was not previously recognised due to the impact of the asset ceiling. Any changes in the asset ceiling is recognised separately in other comprehensive income. The amendment had no significant impact on the Bank's operations.

Annual improvements IFRS 2015-2018 Cycle – Amendments to IAS 12 and IAS 23 (effective for annual periods beginning on or after 1 January 2019). The amendments to IAS 12 clarify that all income tax consequences of dividends should be recognised in the income statement, regardless of how the tax arises. The amendments to IAS 23 clarify that if any specific borrowing remains outstanding after the related asset are ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalisation rate on general borrowings. There was no significant impact on the financial statements arising from the adoption of these amendments.

Amendment to IAS 28, 'Investment in associates and joint ventures' (effective for annual periods beginning on or after 1 January 2019). This amendment clarifies that IFRS 9 is not applied where long term interests in associates and joint ventures are accounted for using the equity method. The Bank uses the equity method to account for long term interests in associates and joint ventures.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - a) **Basis of preparation** (continued)

New standards, interpretations and amendments to published Standards that are not yet effective and have not been early adopted

At the date of authorisation of these financial statements, certain new standards, interpretations and amendments to existing Standards have been issued but are not yet effective. The Bank has not early adopted any of these in preparing these financial statements. These Standards, interpretations and amendments to existing Standards will be adopted when they become effective.

Amendments to IAS 1, 'Presentation of financial statements' and to IAS 8, 'Accounting policies, changes in accounting estimates and errors' (effective for annual periods beginning on or after 1 January 2020). These amendments clarify that the reference to obscuring information addresses situations in which the effect is similar to omitting or misstating that information. It also states that an entity assesses materiality in the context of the financial statements as a whole. The amendments also clarify the meaning of 'primary users of general purpose financial statements' to whom those financial statements are directed, by defining them as 'existing and potential investors, lenders and other creditors' that must rely on general purpose financial statements for much of the financial information they need. The Bank does not expect any significant impact from the adoption of these amendments.

Amendment to IFRS 3, 'Business combinations' (effective for annual periods beginning on or after 1 January 2020). This amendment revises the definition of a business which requires an acquisition to include an input and a substantive process that together significantly contribute to the ability to create outputs. The definition of the term outputs is amended to focus on goods and services provided to customers, generating investment income and other income, and it excludes returns in the form of lower costs and other economic benefits. The Bank will apply this amendment to future business combinations.

Revised conceptual framework for financial reporting (effective for annual periods beginning on or after 1 January 2020). The revised framework will be used with immediate effect in standard-setting decisions; however, no changes will be made to any of the current accounting standards. Entities that apply the conceptual framework in determining accounting policies will need to consider whether their accounting policies remain appropriate under the revised framework. The Bank is currently assessing the impact of this revision.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

b) Associates

Associates are all entities over which the Bank has significant influence but not control, generally accompanied by a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for by the equity method of accounting and are initially recognised at cost.

The Bank's share of its associates' post-acquisition profits or losses is recognised in the statement of profit or loss, and its share of post-acquisition movements in other comprehensive income or loss is recognised in other comprehensive income or loss with a corresponding adjustment to the carrying amount of the investment.

The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Bank's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Bank does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

The Bank determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Bank calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognises the amount adjacent to 'share of profit (loss) of associates' in the statement of profit or loss.

Unrealised gains on transactions between the Bank and its associates are eliminated to the extent of the Bank's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. For the preparation of the financial statements, common accounting policies for similar transactions and other events in similar circumstances are used.

Dilution gains and losses in associates are recognised in the statement of profit or loss.

c) Fair value measurement

The Bank measures financial instruments, such as investment securities, certain money market instruments and derivatives at fair value at each financial reporting date.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- in the principal market for the asset or liability; or
- in the absence of a principal market, in the most advantageous market for the asset or liability.

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For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

c) Fair value measurement (continued)

When measuring fair value, an entity uses the assumptions that market participants would use when pricing the asset or the liability under current market conditions, including assumptions about risk.

As a result, an entity's intention to hold an asset or to settle or otherwise fulfil a liability is not relevant when measuring fair value.

IFRS 13 requires that the fair value of a liability or equity instrument of the entity be determined under the assumption that the instrument would be transferred on the measurement date, but would remain outstanding. Accordingly, the fair value of a liability must take account of non-performance risk, including the entity's own credit risk.

The Bank uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

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

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

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described in Note 3(g).

d) Use of judgments and estimates

In preparing these financial statements, management has made judgements, estimates and assumptions that affect the application of the Bank's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 4.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

e) Foreign currency translation

Functional and presentation currency

Items included in the financial statements are measured using the currency of the primary economic environment in which the ECCB operates (the "functional currency"). The financial statements are presented in Eastern Caribbean dollars, which is the ECCB's functional and presentation currency.

Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the statement of profit or loss. Changes in fair value of monetary securities denominated in foreign currency 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 the carrying amount, except impairment, are recognised in other comprehensive income or loss.

All foreign exchange gains and losses recognised in the statement of profit or loss are presented net. Foreign exchange gains and losses on other comprehensive income or loss items are presented in other comprehensive income or loss.

f) Comparative information

The Bank's financial statements provide comparative information in respect of the preceding period for all amounts reported in the current period. Except when an IFRS permits or requires otherwise, comparative information shall be disclosed in respect of the preceding period for all amounts reported in the financial statements. Comparative information has been amended where necessary to ensure consistency with the current period.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

g) Financial assets and financial liabilities

(i) Initial Measurement of financial assets and liabilities

The classification of financial instruments at initial recognition depends on their contractual terms and the business model for managing the instruments. Financial instruments are initially measured at their fair value plus, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue.

(ii) Measurement categories of financial assets and liabilities

The Bank classifies its financial assets based on the business model for managing the assets and the assets' contractual cash flow characteristics under IFRS 9 as follows:

- Amortised cost;
- Fair value through other comprehensive income (FVOCI); and
- Fair value through profit or loss (FVTPL).

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

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

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

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are SPPI on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis. All other equity investments are classified as measured at FVTPL.

In addition, on initial recognition, the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

g) Financial assets and financial liabilities (continued)

Financial liabilities are measured at amortised cost and FVTPL.

(iii) Business model assessment

Business model assessment entails a determination of the way financial assets are managed in order to generate cash flows. There are three business models available under IFRS 9:

- Hold to collect: it is intended to hold the asset to maturity to earn interest, collecting repayments of principal and interest form the counterparty.
- Hold to collect and sell: this model is similar to the hold to collect model, except that the entity elects to sell some or all of the assets before maturity as circumstances change or to hold the assets for liquidity purposes.
- Other: all those models that do not meet the 'hold to collect' or 'hold to collect and sell' qualifying criteria.

The assessment of business model requires judgement based on facts and circumstances at the date of initial application. The business model is not assessed on an instrument by instrument basis, but at a higher level of aggregated portfolios per instrument type and is based on observable factors.

The Bank determines its business model at the portfolio level (foreign reserves and domestic assets portfolios) as this best reflects the way the Bank manages its financial assets to achieve its business objective. The Bank's business model assessment considers the following qualitative and observable factors:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolios is evaluated and reported to the Bank's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and its strategy for how those risks are managed;
- how asset managers are compensated (e.g. whether compensation is based on the fair value of the asset managed or the contractual cash flows collected); and

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For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

g) Financial assets and financial liabilities (continued)

(iii) Business model assessment (continued)

• the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Bank's stated objective for managing the financial assets is achieved and how cash flows are realised.

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

The second criteria in the classification process is the Bank's assessment of the contractual terms of financial assets to determine whether they meet the solely payments of principal and interest (SPPI) test. Contractual cash flows that represent solely payments of principal and interest on the principal amount outstanding are consistent with basic lending arrangements.

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

If a financial asset is held in either a 'Hold to Collect' or a 'Hold to Collect and Sell' business model, then assessment to determine whether contractual cash flows are solely payments of principal and interest on the principal amount outstanding at initial recognition is required to determine the classification. The SPPI test is performed on an individual instrument basis.

In assessing whether the contractual cash flows are SPPI, the Bank considers whether the contractual terms of the financial asset contain a term that could change the timing or amount of contractual cash flows arising over the life of the instrument which could affect whether the instrument is considered to meet the SPPI test. If the SPPI test is failed, such financial assets are measured at FVTPL with interest earned recognised in other interest income.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)

(v) Debt instruments measured at amortised cost

Debt instruments are measured at amortised cost if they are held within a business model whose objective is to hold for collection of contractual cash flows where those cash flows represent solely payments of principal and interest. After initial measurement, debt instruments in this category are carried at amortised cost. Interest income on these instruments is recognised in interest income using the effective interest rate method. The effective interest rate is the rate that discounts estimated future cash payments or receipts through the expected life of the financial asset to the gross carrying amount of a financial asset. Amortised cost is calculated by taking into account any discount or premium on acquisition, transaction costs and fees that are an integral part of the effective interest rate.

Impairment on debt instruments measured at amortised cost is calculated using the expected credit loss approach. Loans and debt securities measured at amortised cost are presented net of the allowance for credit losses (ACL) in the statement of financial position.

(vi) Debt instruments measured at FVOCI

The Bank measures debt investment securities at FVOCI when both of the following categories are met:

- The instrument is held within a business model, the objective of which is achieved by both collecting contractual cash flows and selling financial assets; and
- The contractual terms of the financial asset meet the SPPI test.

FVOCI debt investment securities are subsequently measured at fair value with gains and losses arising due to changes in fair value recognised in OCI. Interest income and foreign exchange gains and losses are recognised in profit or loss in the same manner as for financial assets measured at amortised cost. On de-recognition, cumulative gains or losses previously recognised in OCI are reclassified from OCI to profit or loss.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

g) Financial assets and financial liabilities (continued)

(vii) Equity instruments

Equity instruments are classified into one of the following measurement categories:

- Fair value through profit or loss (FVTPL); or
- Designated at fair value through other comprehensive income (FVOCI).

Equity instruments measured at Fair value through profit or loss (FVTPL)

Equity instruments are measured at FVTPL, unless an election is made to designate them at FVOCI upon purchase, with transaction costs recognised immediately in profit or loss. Subsequent to initial recognition the changes in fair value are recognised in the statement of profit or loss. Equity instruments at FVTPL are primarily assets held for trading.

Equity instruments measured at FVOCI (designated)

At initial recognition, there is an irrevocable option for the Bank to classify non-trading equity instruments at FVOCI. This election is used for certain equity investments held for strategic or longer term investment purposes. This election is made on an instrument-by-instrument basis and is not available for equity instruments that are held for trading purposes. Gains and losses on these instruments including when derecognised/sold are recorded in OCI and are not subsequently reclassified to the statement of profit or loss. As such, there is no specific impairment requirement. Dividends received are recorded in profit or loss. Any transaction costs incurred upon purchase of the security are added to the cost basis of the security and are not reclassified to profit or loss on sale of the security.

The Bank made an irrevocable election to classify its equity instruments at FVOCI when they are not held for trading as these investments are expected to be held for the long-term and for strategic purposes. Such classification is determined on an instrument by instrument basis. Gains and losses on these equity instruments are never recycled to the Statement of profit or loss. Dividends are recognised in profit or loss. Equity instruments at FVOCI are not subject to impairment assessment.

(viii) Financial assets at FVTPL

Groups of financial assets for which the business model is other than held to collect and held to collect and sell are measured at FVTPL.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)

(ix) Impairment of financial assets

IFRS 9 requires the Bank to record ECLs on all financial assets measured at amortised cost or FVOCI.

The Bank conducted ECL assessment for the following categories of financial assets:

- Financial assets measured at amortised cost; and
- Financial assets measured at FVOCI.

Equity investment securities are not subject to impairment testing under IFRS 9.

The Bank measures loss allowances at an amount equal to 12-month ECL on the following:

- debt investment securities that are determined to have low credit risk at the reporting date; and
- other financial instruments (other than lease receivables) on which credit risk has not increased significantly since their initial recognition.

The Bank considers a debt investment security to have low credit risk when its credit risk rating is equivalent to the globally understood definition of 'investment grade'.

Expected credit loss impairment model

IFRS 9 introduces a three-stage approach to impairment of financial assets. The ECL allowance is based on credit losses expected to arise over the life of the asset (the lifetime expected credit loss), unless there has been no significant increase in credit risk since origination, in which case, the allowance is based on the 12 months' expected credit loss.

The Bank's policies for determining if there has been a significant increase in credit risk are set out in Note 3. The 12-month ECL is the portion of lifetime ECL that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. Both lifetime and 12-month expected credit losses are calculated on either an individual basis or a collective basis, depending on the size and nature of the underlying portfolio of financial instruments.

The Bank has established a policy to perform an assessment of whether a financial instrument's credit risk has increased significantly since initial recognition, at the end of each reporting period. This is undertaken by considering the change in the risk of default occurring over the remaining life of the financial instrument.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

- g) Financial assets and financial liabilities (continued)
- (ix) Impairment of financial assets (continued)

Expected credit loss impairment model (continued)

Based on the above process, the Bank classifies its financial assets into Stage 1, Stage 2 and Stage 3, as described below:

Stage 1: 12 months ECL

The Bank assesses ECLs on financial assets where there has not been a significant increase in credit risk since initial recognition and that were not credit impaired upon origination. When financial assets are first recognised and continue to perform in accordance with the contractual terms and conditions at initial recognition, the Bank recognises a loss allowance based on 12 months ECLs. This represents the portion of lifetime expected credit losses from default events that are expected within 12 months of the reporting date.

Stage 2: Lifetime ECL - not credit impaired

The Bank collectively assesses ECLs on exposures where there has been a significant increase in credit risk since initial recognition but are not credit impaired. For these exposures, the Bank recognises as a collective provision a lifetime ECL (i.e. reflecting the remaining lifetime of the financial asset).

Stage 3: Lifetime ECL – credit impaired

The Bank identifies, both collectively and individually, ECLs on those exposures that are assessed as credit impaired based on whether one or more events that have a detrimental impact on the estimated future cash flows of that asset have occurred. For exposures that have become credit impaired, a lifetime ECL is recognised and interest revenue is calculated by applying the effective interest rate to the amortised cost (net of provision) rather than the gross carrying amount. If the asset is no longer credit impaired, then the calculation of the interest income reverts to the gross basis.

Financial instruments within the scope of the impairment requirements of IFRS 9 are classified into one of the above three stages. Unless purchased or originated credit impaired, newly originated assets are classified as Stage 1 and remain in that stage unless there is considered to have been a significant increase in credit risk since initial recognition, at which point the asset is reclassified to Stage 2.

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For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)
 - (ix) Impairment of financial assets (continued)

Measurement of expected credit losses (ECL)

The Bank derives ECLs from probability-weighted estimates of expected loss, and are measured as follows:

- Financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls over the expected life of the financial asset discounted by the effective interest rate. The cash shortfall is the difference between the cash flows due to the Bank in accordance with the contract and the cash flows that the Bank expects to receive.
- Financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows discounted by the effective interest rate.

The mechanics of the ECL calculations are outlined below and the key elements are as follows:

- PD The Probability of Default (PD) is an estimate of the likelihood of default over a given period of time. A default may only happen at a certain time over the assessed period, if the facility has not been previously derecognised and is still in the portfolio. The concept of PDs is further explained in Note 3.
- EAD The Exposure at Default (EAD) is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments.
- LGD The Loss Given Default (LGD) is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realisation of any collateral. It is usually expressed as a percentage of the EAD.

When estimating the ECLs, the Bank considers among other factors the risk rating category and aging of the financial asset. Each of these is associated with different PDs, EADs and LGDs.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)

(ix) Impairment of financial assets (continued)

Measurement of expected credit losses (ECL) continued)

The mechanics of the ECL method are summarised below:

Stage 1

The 12 months ECL is calculated as the portion of the lifetime expected credit losses that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. The Bank calculates the 12 months ECL allowance based on the expectation of a default occurring in the 12 months following the reporting date. These expected 12-month default probabilities are applied to a forecast EAD and multiplied by the expected LGD.

Stage 2

When a financial asset has shown a significant increase in credit risk since origination, the Bank records an allowance for the lifetime expected credit losses. The mechanics are similar to those explained above, but PDs and LGDs are estimated over the lifetime of the instrument. The LGDs are derived as explained under Stage 3 for loans and using Global Credit Loss tables for traded investments and modified with management overlays when not traded.

Stage 3

For financial assets considered credit-impaired, the Bank recognises the lifetime expected credit losses for these financial assets. The method is similar to that for Stage 2 assets, with the PD set at 100%. In most instances, LGDs are determined on an individual loan/advance or investment basis, including discounting the expected cash flows at the original EIR. Stage 3 LGDs are grouped by similar types to provide percentage averages to be applied for Stage 1 and Stage 2 loans.

In limited circumstances within the Bank, where portfolios were small and the products homogenous with minimal history of defaults, a simplified ECL approach was applied and staged based on the sovereign proxy rating.

Financial instruments within the scope of the impairment requirements of IFRS 9 are classified into one of the above three stages. Unless purchased or originated credit impaired, newly originated assets are classified as Stage 1 and remain in that stage unless there is considered to have been a significant increase in credit risk since initial recognition, at which point the asset is reclassified to Stage 2.

Purchased or originated credit-impaired (POCI) assets are Financial Instruments that are creditimpaired on initial recognition. POCI assets are recorded at fair value at original recognition and interest income is subsequently recognised based on a credit adjusted effective interest rate. Expected credit losses are recognised to the extent that there is a subsequent change where ECLs are calculated based on lifetime expected credit loss. Once the Financial Asset is recognised as POCI, it retains this status until derecognised.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)
 - (ix) Impairment of financial assets (continued)

Measurement of expected credit losses (ECL) (continued)

Macroeconomic factors

The Standard also requires incorporation of macroeconomic factors in models for ECLs. In its models, the Bank utilises an automated solution which incorporates an assessment of a broad range of forward-looking economic information as possible inputs, such as: GDP growth, unemployment rates and interest rates. The results of the assessment however failed to reveal meaningful relationships between the Bank's historical loss and the economic inputs and as such economic inputs were not utilised in the models used for calculating ECLs.

The Standard recognises that the inputs and models used for calculating expected credit losses may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays may be made as temporary adjustments using expert credit judgment. The Bank therefore in an effort to make adjustments for management overlays, adjusted the stage two loans for the likelihood of migration to stage three and the severity or the extent of the provisions required when these loans migrate to stage three.

Incorporation of forward looking information

IFRS 9 requires the incorporation of forward looking information in the estimation of expected credit losses for each stage and the assessment of significant increases in credit risk. It considers information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions. The estimation and application of forward-looking information requires significant judgement.

Definition of default

The Bank considers a financial asset to be in default as a result of one or more loss events that occurred after the date of initial recognition of the instrument and the loss event has a negative impact on the estimated future cash flows of the instrument that can be reliably estimated. This includes events that indicate:

- significant financial difficulty of the borrower or issuer;
- default or delinquency in interest or principal payments;
- high probability of the borrower entering a phase of bankruptcy or a financial reorganization;
- measurable decrease in the estimated future cash flows from the loan or the underlying assets that secure the loan;
- The restructuring of a loan or advance by the Bank on terms that the Bank would not consider otherwise.

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For the Year Ended 31 March 2020

33. Events after the reporting period

In April 2020, the Eastern Caribbean Securities Exchange paid the ECCB, the sum of \$1.2m representing full settlement of the redeemable cumulative preference shares issued to the Bank in April 2019.

These redeemable shares were previously issued in April 2019, subsequent to the Bank's Agreement with the ECSE regarding a long outstanding receivable. Given the default rate on this receivable, the Bank took the decision to write-off 50 per cent of the receivable, which amounted to \$1.47m. The ECSE then agreed to issue additional ordinary shares together with redeemable cumulative preference shares to the ECCB to discharge of the remaining balance due.

The World Health Organization declared the novel Coronavirus (COVID-19) outbreak a pandemic on 11 March 2020. The pandemic and the measures to control its human impact have resulted in disruptions to economic activity, business operations and asset prices. The ECCB has enhanced its business continuity and disaster recovery plan aimed at protecting the health and safety of all staff, mitigating the overall impact on the Bank's business and ensuring a continued focus on serving the region well.

In the Eastern Caribbean Currency Union, cases of the virus were first reported in March 2020. Due to the on-going containment efforts, there are resulting concerns regarding the economic impact this may have on a global, regional and domestic scale given the significant disruption to business operations in particular for entities in highly exposed sectors such as Tourism on which the ECCU is very dependent.

The full extent of the impact of the COVID-19 outbreak on the financial performance of the Bank will depend on future developments, including the duration and spread of the outbreak, related advisories and restrictions and its impact on the financial markets and the overall economies of the ECCU, all of which are highly uncertain and cannot be predicted. If the financial markets and overall economies are impacted for an extended period, the Bank's future results may be adversely affected. The Bank continues to monitor this situation closely.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - g) Financial assets and financial liabilities (continued)
 - (ix) Impairment of financial assets (continued)

Measurement of expected credit losses (ECL) (continued)

Write-offs

The write-off of a financial asset is a derecognition event. Loans and the related impairment losses are written off, either partially or in full, when there is no realistic prospect of recovery. Where loans are secured, they are generally written off after receipt of any proceeds from the realization of collateral. In circumstances where the net realizable value of any collateral has been determined and there is no reasonable expectation of further recovery, write-off may be earlier.

A counterparty is classified as defaulted at the latest when payments of interest, principal or fees are overdue for more than 90 days or when bankruptcy, fraud, insolvency proceedings or enforced liquidation have commenced or there is other evidence that payment obligations will not be fully met. The determination of whether a Financial Instrument is credit-impaired focuses on default risk, without taking into consideration the effects of credit risk mitigations such as collateral or guarantees. An instrument is classified as credit-impaired if the counterparty is defaulted and/or the instrument is POCI.

Presentation of allowance for ECL

Loss allowances for ECL are presented in the statement of financial position as follows:

- Financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;
- Debt instruments measured at fair value through OCI the ECLs are not recognised in the statement of financial position because the carrying amounts of these assets remain their fair values. However, the loss allowance is disclosed and is recognised in the fair value reserve in equity with a corresponding charge to the statement of profit or loss. The accumulated loss recognised in OCI is recycled to profit or loss upon derecognition of the financial assets.

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For the Year Ended 31 March 2020

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

h) Offsetting financial instruments

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

i) Derivative financial instruments

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at their fair value. Fair values are obtained from quoted market prices in active markets including recent market transactions. All derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative.

Changes in the fair value of the Bank's derivative instruments are recognised immediately in the statement of profit or loss. The Bank's derivative instruments are currency forward contracts and To-Be-Announced (TBAs) securities. TBAs are forward contracts to purchase or sell Agency Mortgage-Back Securities (MBS). All derivatives are measured at fair value and are disclosed in Notes 13 and 21. None of the Bank's derivative instruments have been designated as hedging instruments.

The best evidence of the fair value of a derivative at initial recognition is the transaction price that is, the fair value of the consideration given or received) unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument (that is, without modification or repackaging) or based on a valuation technique whose variables include only data from observable markets.

j) Cash and cash equivalents

Cash and cash equivalents comprise balances with original maturities of less than or equal to 90 days from the date of acquisition, including cash on hand, balances with other banks, short-term highly-liquid funds and investments.

Cash equivalents are subject to an insignificant risk of change in value.

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For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

k) Property and equipment and depreciation

Property and equipment are stated at historical cost or revalued amount less accumulated depreciation and accumulated impairment losses, if any. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Land and buildings are shown at fair value based on external independent valuations less subsequent depreciation for buildings. The revaluation was performed by independent professional valuers. Revaluations are carried out with sufficient regularity to ensure that the carrying value of land and buildings approximates fair value. 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.

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 Bank and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to the statement of profit or loss during the financial period in which they are incurred.

Increases in the carrying amount arising on revaluation of land and buildings are credited to other comprehensive income or loss and shown as other reserves in shareholders' equity. Decreases that offset previous increases of the same asset are charged in other comprehensive income or loss and debited against other reserves directly in equity; all other decreases are charged to the statement of profit or loss.

Depreciation is calculated using the straight-line method at rates estimated to write down the cost or valuation of such assets to their residual values over their estimated useful lives as follows:

Buildings	2.63% to 14.29%
Equipment	6.67% to 20%
Furniture and office equipment	10% to 20%
Motor vehicles	14.29% to 20%
Land improvements	10%
Building improvements	10%
Computer systems	20% to 33.33%

Land is not depreciated. Donated property is recorded at fair value at the time of receipt.

Property and equipment are periodically reviewed for impairment or when indicators exist that there may be impairment. When the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount. No property and equipment were impaired as at 31 March 2020 (2019: Nil).

Gains and losses on the disposal of property and equipment are determined by comparing proceeds with carrying amount and are taken into account in determining operating profit. When revalued assets are sold, the amounts included in other reserves are transferred to retained earnings.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

l) Intangible assets

Intangible assets are substantially comprised of acquired computer software programmes. These are capitalised on the basis of the cost incurred to acquire and bring to use the specific software. The Bank chooses to use the cost model for the measurement after recognition. These costs are amortised using the straight-line method on the basis of the expected useful life of three years. Generally, the identified intangible assets of the Bank have a definite useful life. Costs associated with maintaining computer software programmes are recognised as an expense as incurred.

At each reporting date, 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.

m) Impairment of non-financial assets

Assets 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 inflows (cash-generating units). The impairment test also can be performed on a single asset when the fair value less costs to sell or the value in use can be determined reliably. Non-financial assets that suffer impairment are reviewed for possible reversal of the impairment at each reporting date.

n) Provisions

Provisions are recognised when the Bank has a present legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources will be required to settle the obligation, and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

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 obligations 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 expenditures expected to be required to settle the obligation using a 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 passage of time is recognised as interest expense.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

o) Other liabilities and payables

Other liabilities and payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. These are classified as current liabilities if payments are due within one year or less. If not, they are presented as non-current liabilities. Other liabilities and payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

p) Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. The Bank recognises revenue when the amount of revenue can be reliably measured; when it is probable that future economic benefits will flow to the entity; and when specific criteria have been met for each of the Bank's activities, as described below.

Interest income and expense

Interest income and expense for all interest-bearing financial instruments are recognised within "interest income" and "interest expense" in the statement of profit or loss for all instruments measured at amortised cost using the effective interest method. 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 Bank estimates cash flows 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 to discount the future cash flows for the purpose of measuring the impairment loss.

Commissions' income

Commissions are generally charged on transactions with commercial banks and other institutions except participating governments, and are generally recognised on an accrual basis when the service has been provided. Transactions that attract commissions include purchase and sale of foreign currency notes and balances and issue and redemption of Eastern Caribbean currency notes.

Expressed in Eastern Caribbean Dollars

2. Summary of significant accounting policies (continued)

p) Revenue recognition (*continued*)

Other income

Licence fees due under the Banking Act, are fixed and non-cancellable and are recorded in profit or loss when due. Income from banking licence fees are reported in the statement of profit or loss in the 'other income' grouping.

q) Leases

The Bank has applied IFRS 16 using the modified retrospective approach and therefore the comparative information has not been restated and continues to be reported under IAS 17 and IFRIC 4. The details of accounting policies under IAS 17 and IFRIC 4 are disclosed separately.

Policy applicable from April 1, 2019

At inception of a contract, the Bank assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Bank uses the definition of a lease in IFRS 16.

This policy is applied to contracts entered into, on or after April 1, 2019.

As a lessee

At commencement or on modification of a contract that contains a lease component, the Bank allocates the consideration in the contract to each lease component on the basis of its relative stand-alone prices. However, for the leases of property the Bank has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

The Bank recognises a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to the Bank by the end of the lease term.

In that case the right-of-use asset will be depreciated over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 2. Summary of significant accounting policies (continued)
 - q) Leases (continued)

Policy applicable from April 1, 2019 (continued)

As a lessee (continued)

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Bank's incremental borrowing rate. The Bank uses its incremental borrowing rate as the discount rate.

The Bank determines its incremental borrowing rate by obtaining interest rates from various external financing sources and makes certain adjustments to reflect the terms of the lease and type of the asset leased.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee;
- the exercise price under a purchase option that the Bank is reasonably certain to exercise;
- lease payments in an optional renewal period if the Bank is reasonably certain to exercise an extension option; and
- penalties for early termination of a lease unless the Bank is reasonably certain not to terminate early.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Bank's estimate of the amount expected to be payable under a residual value guarantee, if the Bank changes its assessment of whether it will exercise a purchase, extension or termination option.

When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The Bank presents right-of-use assets and lease liabilities separately in the statement of financial position.

Short-term leases and leases of low-value assets

The Bank has elected not to recognise right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and low-value assets. The Bank recognises the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

q) Leases (continued)

Policy applicable before April 1, 2019

The leases entered into by the Bank are primarily operating leases. The total payments made under operating leases are charged to the statement of profit or loss on a straight-line basis over the period of the lease.

When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognised as an expense in the period in which termination takes place.

(i) Operating leases

Leases in which a significant portion of the risks and rewards of ownership are retained by another party, the lessor, are classified as operating leases. Payments, including pre-payments, made under operating leases (net of any incentives received from the lessor) are charged to the statement of profit or loss on a straight-line basis over the period of the lease.

(ii) Finance leases

Leases of property and equipment, where the Bank has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the inception of the lease at the lower of the fair value of the leased asset or the present value of the minimum lease payments. Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the finance balance outstanding.

The corresponding rental obligations, net of finance charges, are included in payables. The interest element of the finance cost is charged to the statement of profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. Property, plant and equipment acquired under finance leases are depreciated over the shorter of the useful life of the asset or the lease term.

r) Employee benefits

Staff pension plan

The Bank operates a defined benefit pension plan for its eligible employees. The assets of the plan are held in a single trustee administered fund, established by the Eastern Caribbean Central Bank. A defined benefit plan is a pension plan that defines 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 pension benefit is based on the final salary of the employee.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

r) Employee benefits (continued)

Staff pension plan (continued)

An asset or liability recognised in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the reporting date less the fair value of plan assets. An approximate value of the defined benefit obligation is calculated every year by independent actuaries using the projected unit credit method based on detailed calculations carried out for the most recent triennial funding valuation.

Under this method, the cost of providing pensions is charged to the statement of profit or loss so as to spread the regular cost over the service lives of employees in accordance with the advice of qualified actuaries who carry out a full valuation of the plan every three years.

The pension obligation is measured as the present value of the estimated future cash outflows using interest rates of long-term government bonds that are denominated in the currency in which the benefits will be paid, and which have terms to maturity approximating the terms of the related pension liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are recognised immediately in other comprehensive income. Past-service costs are recognised immediately in the statement of profit or loss.

The pension plan is funded by payments from employees and the Bank, taking into account the recommendations of independent qualified actuaries.

Prepaid employee short term benefit

The Bank facilitates loans to its staff at rates that are relatively low in comparison to the normal market rates in the Eastern Caribbean Currency Union (ECCU). These loans are recognised at fair value using a normal market rate, and the difference between the fair value and the consideration given to the employees is recorded as a pre-paid short term employee benefit. The pre-paid short-term employee benefit is amortised through the statement of profit or loss over the expected service life of the relevant individual employees or the expected life of the relevant individual loans, whichever is shorter.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

2. Summary of significant accounting policies (continued)

s) General reserve

The Eastern Caribbean Central Bank Agreement Act 1983 – Article 6(3) (as amended) provides that "if and so long as the general reserve is less than 5% of the Bank's demand liabilities at the end of a financial year in which net profits were earned the Bank shall allocate to the general reserve one half of such net profits or such smaller amount as will make that reserve equal to 5% of those liabilities; provided however that with the written agreement of each of the participating governments further allocation may be made to increase the general reserve beyond five per cent but not more than ten per cent of the Bank's demand liabilities."

For the year ended 31 March 2020 an amount of \$61,672,246 was allocated to General Reserves. In 2019, an amount of \$30,996,106 was transferred to General Reserves. At 31 March 2020, the general reserve ratio stood at 4.40% (2019: 3.20%), which is 0.60% (2019: 1.80%) below the 5% target.

t) Foreign reserve assets

Under Article 24 (2) of the Eastern Caribbean Central Bank Agreement Act 1983, the Bank is required to maintain a reserve of external assets not less than 60% of its notes and coins in circulation, and other demand liabilities. The percentage of foreign reserve assets to demand liabilities at 31 March 2020 was 101.07% (2019: 99.54%).

u) Commemorative coins

The nominal value of commemorative coins sold is excluded from the balance of 'Notes and Coins in circulation' while the net proceeds from sales are included in the statement of profit or loss.

v) Taxation

In accordance with Article 50 (8) (a) of the Eastern Caribbean Central Bank Agreement Act 1983, the Bank's income is exempt from any form of taxation.

In accordance with Section 5 sub-section (1) and (2) of the Eastern Caribbean Home Mortgage Bank ("ECHMB") Agreement Act, 1994 the ECHMB is exempt from stamp duties and corporation tax. The Bank's other associated company, the Eastern Caribbean Securities Exchange Limited ("ECSE") has applied to the Ministry of Finance for the renewal of its tax exempt status. The previous 10-year exemption expired in May 2013. The request for a further extension is yet to be granted by the Ministry of Finance.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management

a) Introduction and overview

Risk is inherent in the Bank's activities but it is managed through a process of ongoing identification, measurement and monitoring, subject to risk limits and other controls. By its nature, the Bank's activities are principally related to the use of financial instruments. The strategy for using these financial instruments is embedded in the mission of the Bank to maintain the stability of the Eastern Caribbean Dollar and the integrity of the banking system in order to facilitate the balanced growth and development of member states.

The activities of the Bank require the analysis, evaluation, acceptance and management of some degree of risk or combination of risks. In executing its duties as a central bank, there are significant inherent risks which the Bank faces, both at the macro and micro levels of its operations. These risks arise primarily through the Bank's execution of its reserve management function, the provision of banking services to governments and commercial banks and from the broad areas of monetary policy, financial sector stability, management of the payment system and the daily operational tasks undertaken to support these functions.

The Bank's aim is therefore to achieve an appropriate balance between risk and the objectives of its reserve management function which are: (i) preservation of capital, (ii) meeting liquidity requirements and (iii) realizing a satisfactory return. It also seeks to minimise potential adverse effects on the Bank's financial performance.

The Bank'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 Bank regularly reviews its risk management policies and systems to reflect changes in markets, products and emerging best practices.

In addition, the Bank, through its training and management Standards and procedures, aims to develop a disciplined and constructive control environment, in which all employees understand their role and obligations.

b) Risk Management Structure

Board Audit and Risk Committee

The Board Audit and Risk Committee (BARC) assists the Board in relation to the oversight of the Bank's governance, risk, internal controls and the Bank's financial reporting processes. The BARC reviews the Bank's risk appetite in line with strategy, identifies and monitors risk exposure and the risk management infrastructure, oversees the implementation of strategy to address risk, and assesses the strength and effectiveness of the risk management and internal control framework. Additionally, the BARC monitors the integrity of the financial statements and is responsible for oversight of both the Internal Audit and Enterprise Risk Management functions and reports back to the Board. The BARC reviews the effectiveness of the policies, procedures and systems in place related to, among others, operational risks, compliance, Information Technology (IT) (including cyber-security) and internal security.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

b) Risk Management Structure (continued)

Executive Management

The management of the Bank has the responsibility to ensure that efficient and effective risk management mechanisms are in place including reporting to various executive committees. Key to the management of risk within the context of the reserve management function is the reserve management framework which embodies the Bank's risk tolerance.

Included in this framework are the Bank's Investment Policy, Strategic Asset Allocation and investment guidelines which establish the parameters within which the reserve management function is executed. The Board approves the written policies for overall risk management as well as specific policies relating to the reserve management function. Additionally, the provision of banking services is governed by policy decisions of the Board.

Office of Corporate Strategy and Risk Management

The Chief Risk Officer (CRO) has responsibility for designing and implementing an Enterprise Risk Management Framework to enhance the Bank's risk management function. The CRO reports on risk matters to the Executive Committee and the Board Audit and Risk Committee. In addition, the CRO is responsible for the review of risk management and the controls environment, the results of which are reported to the Board Audit and Risk Committee.

Internal Audit Department

The Internal Audit department is responsible for providing assurance that the Bank's risk management, internal control and corporate governance processes are adequately designed and operating effectively. The Internal Audit department discusses the results of all assessments with executive management, and reports its findings and recommendations to the Board Audit and Risk Committee. The Internal Audit Department also monitors the departments' implementation of audit recommendations and reports progress to the Executive Committee and the BARC.

The principal types of risks inherent in the Bank's reserve management activities are credit risk, liquidity risk, market risk, operational risk and strategic risk. Market risk includes currency risk, fair value interest rate risk, cash flow interest rate risk and other price risk.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

c) Credit risk

The Bank takes on exposure to credit risk, which is the risk that a customer, client or market counterparty will fail to fulfil their contractual obligations resulting in a financial loss to the Bank. The Bank is exposed to credit risk primarily on account of its reserve management activities. These exposures arise mainly through investments in debt securities of international governments and agencies and domestic governments; and through lending to governments and commercial banks.

The Bank manages and controls credit risk by setting limits on the amount of risk it is willing to accept for individual counterparties and for geographical, industry, product and currency concentrations, and by monitoring exposures in relation to such limits. Credit risk is important to the Bank's business; management therefore carefully manages its exposure to credit risk.

There were no material changes in credit risk management practice at the Bank as a consequence of the application of IFRS 9.

(i) Impairment of financial assets

The Bank has three types of financial assets that are subject to the expected credit loss model:

- Debt investments carried at FVOCI;
- Debt investments carried at amortised cost;
- Accounts receivable.

While cash and cash equivalents are also subject to the impairment requirements of IFRS 9, the identified impairment loss was immaterial.

Debt investment securities at FVOCI

All of the Bank's debt investments at FVOCI are considered to have low credit risk, and the loss allowance recognised during the period was therefore limited to 12 months expected credit losses. Foreign investment securities measured at fair value through other comprehensive income (FVOCI) include listed securities.

Management considers 'low credit risk' for listed securities to be an investment grade credit rating with at least one major rating agency.

Debt investment securities at Amortised Cost

Other debt instruments (including unlisted participating government securities) are considered to be low credit risk as they have a low risk of default and the issuer has a strong capacity to meet its contractual cash flow obligations in the near term.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

c) Credit risk (continued)

(i) Impairment of financial assets (continued)

Accounts receivables

The Bank applies the IFRS 9 simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance for all trade receivables and contract assets. Receivables are written off when there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include, amongst others, the failure of a debtor to engage in a repayment plan with the Bank, and a failure to make contractual payments for a period of greater than 120 days past due. Impairment losses on receivables are presented as net impairment losses within operating profit. Subsequent recoveries of amounts previously written off are credited against the same line item.

Impairment assessment

Financial asset provisions are reviewed quarterly in accordance with internal guidelines and recommended provisions arising out of the assessment are recorded. Non-performing debts recommended for write-off are also reviewed annually and action taken in accordance with prescribed guidelines.

Default and recovery

The Bank considers a financial instrument defaulted and therefore Stage 3 (credit-impaired) for ECL calculations in cases when the borrower becomes 90 days past due on its contractual payments. As a part of a qualitative assessment of whether a counterparty is in default, the Bank also considers a variety of instances that may indicate unlikeliness to pay. When such events occur, the Bank considers whether the event should result in treating the customer as defaulted and therefore assessed as Stage 3 for ECL calculations or whether Stage 2 is appropriate.

It is the Bank's policy to consider a financial instrument as 'recovered' and therefore re-classified out of Stage 3 when none of the default criteria (as set out in Note 2(g) above) have been present. The decision whether to reclassify an asset as Stage 2 or Stage 1 once recovered depends on the updated rating or credit grade at the time of recovery.

Investment securities

PDs and LGDs for traded instruments were based on the global credit ratings assigned to the instruments or the country for sovereign exposures. PDs and LGDs for non-traded instruments were based on one notch below the credit rating of the sovereign in which the instrument is issued or on proxy ratings where they existed. Management applied judgemental overlays on local debt instruments. EAD equals the amortised security balance plus accrued interest.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

- c) Credit risk (continued)
- (i) Impairment of financial assets (continued)

Cash and cash equivalents

Balances with other central banks, balances with foreign banks, cash and balances with local banks and term deposits are short term funds and the Bank therefore considers the risk of default to be very low. These facilities are highly liquid and without restriction and based on management's review of the underlying instruments the ECL on these instruments were determined to be zero.

Significant increase in credit risk

The Bank continuously monitors foreign and domestic financial assets subject to ECLs. In order to determine whether an instrument or a portfolio of instruments is subject to 12-month ECL or lifetime ECL, the Bank assesses whether there has been a significant increase in credit risk since initial recognition. The Bank applies credit rating scale to determine whether there has been a significant increase in credit risk. Credit risk is deemed to have increased significantly if the credit rating on investment securities and sovereigns moved from investment grade to standard grade as set out in Note 3(c) (ii).

When estimating ECLs on a collective basis for a group of similar assets, the Bank applies the same principles for assessing whether there has been a significant increase in credit risk since initial recognition.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 3. Financial risk management (continued)
 - c) Credit risk (continued)

(ii) Credit quality of financial assets

The credit quality of financial assets is managed by the Bank through external credit ratings used in ECL calculations. The table below shows internal and external grades used in ECL calculation.

Rating Levels	Moody's Rating	Description of grade
1	Aaa	Investment grade
2	Aal	
3	Aa2	
4	Aa3	
5	A1	
6	A2	
7	A3	
8	Baa1	Standard grade
9	Baa2	
10	Baa3	
11	Ba1	
12	Ba2	
13	Ba3	
14	B1	
15	B2	
16	В3	
17	В	
18	Caa1	Low grade
19	Caa2	
20	Caa3	
21	Ca	
22	С	Default

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 3. Financial risk management (continued)
 - c) Credit risk (continued)

Credit risk measurement and mitigation policies

Investment securities and money market instruments and money at call

The Bank manages credit risk by placing limits on its exposure to governments, international institutions and U.S. government agencies. It places limits on the amount of risk accepted in relation to one borrower and country. Such risks are monitored on a revolving basis and subject to an annual or more frequent review.

The investment policy and guidelines approved by the Board of Directors, stipulate the limits on the level of credit risk by borrower, product, industry, sector and country. They also stipulate the minimum required ratings issued by Moody's or another recognised rating agency for its international investments. The Bank further manages this risk by ensuring that business is only conducted with its approved banks and by monitoring those banks' deposit ratings via rating agencies. The global custodian is also monitored daily and periodically reviewed.

The table below presents an analysis of the Bank's foreign debt securities (note 9) and money market instruments and money at call (note 6) by rating agency designation at 31 March 2020 and 31 March 2019, based on Moody's or equivalent:

Foreign securities

Rated (Moody's) Foreign debt securities	2020 \$	2019 \$
Aaa Aa1 Aa2 Aa3	3,155,525,582 113,489,904 22,135,032 115,062,863	2,395,812,133 131,401,688 177,995,735 67,260,725
	3,406,213,381	2,772,470,281
Unrated	2020 \$	2019 \$
Domestic equity securities	<u> </u>	<u>624,186</u> 624,186

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 3. Financial risk management (continued)
 - c) Credit risk (continued)

Credit risk measurement and mitigation policies (continued)

Investment securities and money market instruments and money at call (continued)

Money market instruments and money at call

Rated (Moody's) Commercial paper, certificate of deposits and term deposits	2020 \$	2019 \$
Aa1 Aa2 Aa3 A1	76,601,778 227,606,154 351,585,226 154,409,214 810,202,372	157,570,445 311,802,797 364,313,178 211,961,263 1,045,647,683
Unrated	2020 \$	2019 \$
Money at call Term deposits	265,161,601 27,000,000 292,161,601	889,980,077 3,339,782 893,319,859

Participating governments advances

Advances are based on Board approved credit allocation limits. Requests for advances by member governments are reviewed to ensure that the amounts are within the approved allocated limits. These approved limits are calculated and assigned to the governments annually.

Due from local banks

Advances are granted to commercial banks in accordance with Part VIII, Article 31(2) and Part IIa, Article 5B of the ECCB Agreement Act 1983. Under Part VIII, Article 31(2), the borrowing bank must pledge collateral with the Central Bank and can only borrow ninety per cent of the collateral amount pledged.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

c) Credit risk (continued)

Maximum exposure to credit risk before collateral held or other credit enhancements

Credit risk exposure relating to the financial assets in the statement of financial position:

As at 31 March

Assets Foreign assets	2020 \$	2019 \$
Balances with other central banks	13,936,348	14,237,270
Balances with foreign banks	73,661	52,946
Money market instruments and money at call	1,102,736,060	1,942,645,394
Financial assets at fair value through profit or loss	391,841,668	95,713
Foreign investment securities	3,420,952,602	2,785,672,676
	4,929,540,339	4,742,703,999
Domestic assets Cash and balances with local banks Term deposits Participating governments' securities Participating governments' advances Accounts receivable Domestic investment securities	1,894,847 8,468,521 87,256,785 45,556,500 7,323,513 624,186	2,691,622 6,539,012 60,168,839 43,596,201 7,210,395 624,186
	151,124,352	120,830,255
Total on-balance sheet credit risk	5,080,664,691	4,863,534,254

Expressed in Eastern Caribbean Dollars

3. Financial risk management (continued)

c) Credit risk (continued)

Credit risk exposure relating to financial assets off the statement of financial position:

	2020	2019
	\$	\$
Eastern Caribbean Securities Exchange Limited undertaking and guarantee	2,000,000	2,000,000
	2,000,000	2,000,000
Total credit exposure	5,082,664,691	4,865,534,254

The above table represents a worst case scenario of credit risk exposure as at 31 March 2020 and 2019 without taking account of any collateral held or other credit enhancements attached.

For statement of financial position assets, the exposures set out in the above table are based on net carrying amounts as reported in the statement of financial position.

As depicted in the table above, 67.3% (2019 - 57.3%) of the total maximum exposure is derived from foreign investment securities and 21.7% (2019 - 39.9%) represents money market instruments and money at call.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

c) Credit risk (continued)

The following table breaks down the Bank's main credit exposure at the carrying amounts, as categorised by geographical regions as of 31 March 2020. In this table, the Bank has allocated exposure to regions based on the country of domicile of the counterparties.

Geographical concentration of financial assets

	Eastern Caribbean Currency Union \$	United States of America and Canada \$	Europe and other territories \$	Regional states \$	Total \$
As of 31 March 2020					
Balances with other central banks	-	666,389	348,769	12,921,190	13,936,348
Balances with foreign banks	-	73,661	-	-	73,661
Money market instruments and money at call	-	548,084,079	554,651,981	-	1,102,736,060
Financial assets at fair value through profit or loss	-	391,697,889	143,779	-	391,841,668
Foreign investment securities	-	2,791,352,089	629,600,513	-	3,420,952,602
Balances with local banks	1,894,847	-	-	-	1,894,847
Term deposits – domestic	8,468,521	-	-	-	8,468,521
Participating governments' securities	87,256,785	-	-	-	87,256,785
Participating governments' advances	45,556,500	-	-	-	45,556,500
Accounts receivable	7,323,513	-	-	-	7,323,513
Domestic investment securities	202,500	-	-	421,686	624,186
	150,702,666	3,731,874,107	1,184,745,042	13,342,876	5,080,664,691

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

c) Credit risk (continued)

Geographical concentration of financial assets (continued)

As of 31 March 2019	Eastern Caribbean Currency Union \$	United States of America and Canada \$	Europe and other territories \$	Regional states \$	Total \$
Balances with other central banks	-	795,723	403,035	13,038,512	14,237,270
Balances with foreign banks	-	52,946	-	-	52,946
Money market instruments and money at call	-	1,183,825,992	758,819,402	-	1,942,645,394
Financial assets at fair value through profit or loss	-	11,225	84,488	-	95,713
Foreign investment securities	-	1,725,635,246	1,060,037,430	-	2,785,672,676
Balances with local banks	2,691,622	-	-	-	2,691,622
Term deposits – domestic	6,539,012	-	-	-	6,539,012
Participating governments' securities	60,168,839	-	-	-	60,168,839
Participating governments' advances	43,596,201	-	-	-	43,596,201
Accounts receivable	7,210,395	-	-	-	7,210,395
Domestic investment securities		-	-	624,186	624,186
	120,206,069	2,910,321,132	1,819,344,355	13,662,698	4,863,534,254

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

d) Market risk

The Bank is exposed to market risk, which is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market prices. The Bank's reserve management mandate permits investment in a number of instruments. The Bank is exposed to general and specific market movements and volatility of market rates and prices such as interest rates, credit spreads and foreign exchange rates. The Bank enters into currency forward contracts to manage its exposure to fluctuations in foreign exchange rates for non-USD securities. The Bank also has a structured management process which entails the following:

- Careful monitoring of the international market and taking positions to achieve objectives;
- Regular reporting to internal management committees and to the Board of Directors.

i) Interest rate risk

The Bank invests in securities and money market instruments and maintains demand deposit accounts as a part of its normal course of business. 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. Interest rate risk is the risk of loss arising from changes in prevailing interest rates. The Bank manages this risk by monitoring interest rates daily, and seeks to minimize the exposure by devising a comprehensive risk assessment and tolerance strategy known as "Customised benchmarking". The effect of this tool is to reflect the risk tolerance level of the Bank and to measure the performance of portfolio managers. The table below analyses the effective interest rates for each class of financial asset and financial liability:

	2020	2019
	%	%
Foreign Assets		
Money market instruments and money at call	2.14	2.24
Foreign investment securities	1.88	1.86
Domestic Assets		
Balances with local banks	0.00	0.00
Term deposits	2.50	2.50
Participating governments' securities	4.54	4.54
Participating governments' advances	6.50	6.50
Liabilities		
Term deposits, call accounts and government operating		
accounts	1.39	1.89
Demand and deposit liabilities - foreign	1.29	1.93

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

d) Market risk (continued)

i) Interest rate risk (continued)

As the Bank's investments in foreign securities are locked in at fixed interest rates, the exposure to cash flow and fair value interest rate risk is limited to investments in money market instruments and money at call for which rates vary with market movements. As at 31 March 2020, if interest rates were to move by 25 basis points, profit for the year would have been \$2.76m (2019: \$4.86m) lower or higher.

The table below summarises the Bank's exposure to interest rate risks. It includes the Bank's financial instruments, categorised by the earlier of contractual repricing or maturity dates.

	Up to 1 month	1 to 3 months	3 months to 1 year	1 to 5 years	Over 5 years	Non-Interest bearing	Total
As of 31 March 2020	s s	\$	s y cur	s to c years	s ver e years	s cur mg	S
Financial assets	4	4	4	4	4	4	Ψ
Balances with other central banks	-	-	-	-	-	13,936,348	13,936,348
Balances with foreign banks	-	-	-	-	-	73,661	73,661
Money market instruments and						,	,
money at call	514,971,100	218,489,691	369,275,269	-	-	-	1,102,736,060
Financial assets at fair value through	· · · ·	, ,	, ,				, , ,
profit or loss	1,258,716	-	-	-	390,582,952	-	391,841,668
Foreign investment securities	2,718,626	-	118,769,924	3,299,385,847	-	78,205	3,420,952,602
Balances with local banks	1,894,847	-	-	-	-	-	1,894,847
Term deposits - domestic	930,127	426,199	7,112,195	-	-	-	8,468,521
Participating governments'							
securities	-	220,453	10,773,020	39,121,903	37,141,409	-	87,256,785
Participating governments'							
advances	22,762,768	5,051,115	17,742,617	-	-	-	45,556,500
Accounts receivable	10,023	18,961	102,962	180,920	21,600	6,989,047	7,323,513
Domestic investment securities		-	-	-	-	624,186	624,186
	544,546,207	224,206,419	523,775,987	3,338,688,670	427,745,961	21,701,447	5,080,664,691

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

d) Market risk (continued)

i) Interest rate risk (continued)

As of 31 March 2020	Up to 1 month \$	1 to 3 months \$	3months to 1 year \$	r r	Over 5 years \$	Non-Interest bearing «	Total S
	Φ	Φ	φ.	\$	Φ	φ.	τ ρ
Financial liabilities							
Demand and deposit liabilities -							
domestic	392,600,833	-	-	-	-	4,493,636,159	4,886,236,992
Lease liabilities	53,108	172,312	337,712	1,674,631	872,729	-	3,110,492
Demand and deposit liabilities -							
foreign	-	-	-	-	-	60,948,287	60,948,287
Financial liabilities at FVTPL	-	-	-	-	-	199,259	199,259
IMF Government general resource							
accounts	-	-	-	-	-	1,196,744	1,196,744
	202 (52 0.41	150 010	225 512	1 (84 (21	050 500	4 === 000 440	
	392,653,941	172,312	337,712	1,674,631	872,729	4,555,980,449	4,951,691,774
Total interest repricing gap, 31							
March 2020	151,892,266	224,034,107	523,438,275	3,337,014,039	426,873,232	(4,534,279,002)	128,972,917

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

d) Market risk (continued)

i) Interest rate risk (continued)

		1 to 3	3 months to			Non-Interest	
	Up to 1 month	months	1 year	1 to 5 years	Over 5 years	bearing	Total
As of 31 March 2019	\$	\$	\$	\$	\$	\$	\$
Financial assets							
Balances with other central banks	-	-	-	-	-	14,237,270	14,237,270
Balances with foreign banks	-	-	-	-	-	52,946	52,946
Money market instruments and							
money at call	1,448,725,411	105,890,702	388,029,281	-	-	-	1,942,645,394
Financial assets at fair value throug	h						
profit or loss	91,502	4,211	-	-	-	-	95,713
Foreign investment securities	35,420,445	82,183,086	486,816,833	1,764,478,803	416,695,304	78,205	2,785,672,676
Balances with local banks	2,691,622	-	-	-	-	-	2,691,622
Term deposits - domestic	351,854	568,494	5,618,664	-	-	-	6,539,012
Participating governments'							
securities	-	-	6,762,905	31,639,124	21,766,810	-	60,168,839
Participating governments'							
advances	15,102,644	-	28,493,557	-	-	-	43,596,201
Accounts receivable	16,186	32,715	132,224	218,037	23,052	6,788,181	7,210,395
Domestic investment securities	-	-	-	-	-	624,186	624,186
	1,502,399,664	188,679,208	915,853,464	1,796,335,964	438,485,166	21,780,788	4,863,534,254

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

- 3. Financial risk management (continued)
 - d) Market risk (continued)
 - *i)* Interest rate risk (continued)

As of 31 March 2019	Up to 1 month \$	1 to 3 months \$	3months to 1 year \$	1 to 5 years \$	Over 5 years \$	Non-Interest bearing \$	Total \$
Financial liabilities Demand and deposit liabilities -							
domestic Demand and deposit liabilities -	243,343,044	-	-	-	-	4,585,557,832	4,828,900,876
foreign	-	-	-	-	-	40,689,413	40,689,413
Financial liabilities at FVTPL IMF Government general resource	-	-	-	-	-	33,769	33,769
accounts		-	-	-	-	1,198,864	1,198,864
	243,343,044					4,627,479,878	4,870,822,922
Total interest repricing gap, 31 March 2019	1,259,056,620	188,679,208	915,853,464	1,796,335,964	438,485,166	(4,605,699,090)	(7,288,668)

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

e) Currency risk

The Bank takes on exposure to fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. Management seeks to manage this risk by setting limits on the level of exposure by currency, which are monitored daily.

Foreign investment securities

The Bank's investment guidelines require that all non-US dollar securities be hedged back to the US dollar. As of 31 March 2020, the non-US securities in the foreign securities portfolio was nil (2019: \$nil). The investment managers have entered into forward contracts to sell the non-USD positions forward on a periodic rolling basis. All gains and losses arising from currency revaluation of these assets and the forward contracts are reported in the statement of profit or loss as they occur.

Regional and foreign currencies

The Bank facilitates the repatriation of foreign currency notes collected by member banks during their normal course of operations. The notes are purchased from the commercial banks and shipped to Bank of America on a monthly basis. To manage the foreign currency risk of holding these notes, the Bank forward sells these notes on the same day of purchase for value on the date that the counterparty receives them.

The Bank's exposure to foreign exchange risk is limited to the minimum balances held on non-USD demand accounts and investment in non-USD foreign securities. As at 31 March 2020, if exchange rates were to move by 5 per cent, profit for the year would have been \$0.02M (2019: \$0.02M) lower or higher and the net statement of financial position balance would have been nil (2019: \$nil) lower or higher.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

e) Currency risk (continued)

The table below analyses assets and liabilities of the Bank into the respective currency positions as of 31 March 2020:

	Eastern Caribbean Dollar \$	United States Dollar \$	British Pound \$	Euro S	Other \$	Total \$
Financial assets	Φ	¢.	Φ	¢.	¢.	Φ
Balances with other central banks	-	13,493,795	348,769	-	93,784	13,936,348
Balances with foreign banks	-	73,661	-	-	-	73,661
Money market instruments and money at call	-	1,102,735,641	-	-	419	1,102,736,060
Financial assets at fair value through profit or loss	-	391,662,506	65,958	77,266	35,938	391,841,668
Foreign investment securities	-	3,420,952,602	-	-	,	3,420,952,602
Balances with local banks	1,894,847	-	-	-	-	1,894,847
Term deposits – domestic	8,468,522	-	-	-	-	8,468,521
Participating governments' securities	87,256,785	-	-	-	-	87,256,785
Participating governments' advances	45,556,500	-	-	-	-	45,556,500
Accounts receivable	7,323,513	-	-	-	-	7,323,513
Domestic investment securities	624,186	-	-	-	-	624,186
	151,124,352	4,928,918,205	414,727	77,266	130,141	5,080,664,691
Financial liabilities						
Demand and deposit liabilities – domestic	4,886,236,992	-	-	-	-	4,886,236,992
Lease liability	3,110,492	-	-	-	-	3,110,492
Demand and deposit liabilities – foreign	60,928,000	20,287	-	-	-	60,948,287
IMF government general resource accounts	1,196,744	-	-	-	-	1,196,744
Financial liabilities at fair value through profit or loss		-	104,615	77,114	17,530	199,259
	4,951,472,228	20,287	104,615	77,114	17,530	4,951,691,774
Net assets (liabilities)	(4,800,347,876)	4,928,897,918	310,112	152	112,611	128,972,917

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

e) Currency risk (continued)

The table below analyses assets and liabilities of the Bank into the respective currency positions as of 31 March 2019:

·	Eastern	• •				
	Caribbean	United States	British			
	Dollar	Dollar	Pound	Euro	Other	Total
	\$	\$	\$	\$	\$	\$
Financial assets						
Balances with other central banks	-	13,733,746	403,034	-	100,490	14,237,270
Balances with foreign banks	-	52,946	-	-	-	52,946
Money market instruments and money at call	-	1,942,644,911	-	-	483	1,942,645,394
Financial assets at fair value through profit or loss	-	-	27,633	56,855	11,225	95,713
Foreign investment securities	-	2,785,672,676	-	-	-	2,785,672,676
Balances with local banks	2,691,622	-	-	-	-	2,691,622
Term deposits – domestic	6,539,012	-	-	-	-	6,539,012
Participating governments' securities	60,168,839	-	-	-	-	60,168,839
Participating governments' advances	43,596,201	-	-	-	-	43,596,201
Accounts receivable	7,210,395	-	-	-	-	7,210,395
Domestic investment securities	624,186	-	-	-	-	624,186
	120,830,255	4,742,104,279	430,667	56,855	112,198	4,863,534,254
Financial liabilities						
Demand and deposit liabilities – domestic	4,828,900,876	-	-	-	-	4,828,900,876
Demand and deposit liabilities – foreign	40,669,102	20,311	-	-	-	40,689,413
IMF government general resource accounts	1,198,864	-	-	-	-	1,198,864
Financial liabilities at fair value through profit or loss	-	-	6,055	19,932	7,782	33,769
	4,870,768,842	20,311	6,055	19,932	7,782	4,870,822,922
Net assets (liabilities)	(4,749,938,587)	4,742,083,968	424,612	36,923	104,416	(7,288,668)

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

f) Liquidity risk

Liquidity risk is the risk that the Bank is unable to provide adequate liquidity support for the financial system to meet its payment obligations associated with its financial liabilities when they fall due and to replace funds when they are withdrawn. It also refers to the risk of financial loss associated with the conversion of assets to cash to meet financial obligations. This would result in the Bank's failure to maintain monetary and financial stability. The Bank is exposed to daily calls on its available cash resources from overnight deposits, current accounts and maturing deposits. Liquidity is a key criterion in determining the composition of the Bank's foreign reserves portfolio. The liquidity tranche is closely monitored in accordance with a cash flow management policy. Additionally, there is consistent monitoring and checking for compliance with approved portfolio diversification, asset allocation and asset quality.

The liquidity management process forms part of the Bank's wider mandate for reserve management and is carried out in accordance with approved guidelines by the Reserve Management Committee and monitored by management. The liquidity tranche is comprised of highly marketable assets that can easily be liquidated to meet unexpected demands. The process entails the following:

- Daily monitoring of balances on the Bank's call accounts to ensure that adequate funds are available to meet current and future requirements.
- Projections of cash inflows and outflows based on historical trends.
- Laddering of money market instruments in the liquidity tranche to ensure that adequate funds are available to meet current liquidity needs.
- Assets held to manage liquidity risk include balances with other central banks, balances with foreign banks, money market instruments and money at call, financial assets at fair value through profit or loss, foreign investment securities, balances with local banks and due from local banks. At the reporting date, the Bank held \$4,931,435,186 (2019: \$4,745,395,621) of these instruments that are expected to readily generate cash inflows.

The maturities of assets and liabilities and the ability to replace, at an acceptable cost, interest-bearing liabilities as they mature, are important factors in assessing the liquidity of the Bank and its exposure to changes in interest rates and exchange rates.

The table below analyses assets and liabilities of the Bank into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The resulting liquidity gap does not pose any significant risk to the Bank. Based on the nature of the financial liabilities which principally comprise of bankers current accounts (note 18) and is categorized in the up to 1-month grouping, payouts to commercial banks in the short term are unlikely as these commercial banks are required to maintain with the Bank a reserve equivalent to 6% of their total deposit liabilities.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

f) Liquidity risk (continued)

Maturities of liabilities and assets, 31 March 2020	Up to 1 month \$	1 to 3 months \$	3 months to 1 year \$	1 to 5 years \$	Over 5 years \$	Total \$
Financial Liabilities						
Demand and deposit liabilities – domestic	4,886,236,992	-	-	-	-	4,886,236,992
Lease liability	53,108	172,312	337,712	1,674,631	872,729	3,110,492
Demand and deposit liabilities – foreign	60,948,287	-	-	-	-	60,948,287
Financial liabilities at fair value through profit or loss	199,259	-	-	-	-	199,259
IMF government general resource accounts	1,196,744	-	-	-	-	1,196,744
	4,948,634,390	172,312	337,712	1,674,631	872,729	4,951,691,774
Financial Assets						
Balances with other central banks	13,936,348	-	-	-	-	13,936,348
Balances with foreign banks	73,661	-	-	-	-	73,661
Money market instruments and money at call	514,971,100	218,489,691	369,275,269	-	-	1,102,736,060
Financial assets at fair value through profit or loss	1,258,716	-	-	-	390,582,952	391,841,668
Foreign investment securities	2,718,626	-	118,769,924	3,299,385,847	78,205	3,420,952,602
Balances with local banks	1,894,847	-	-	-	-	1,894,847
Term deposits – domestic	930,127	426,199	7,112,195	-	-	8,468,521
Participating governments' securities	-	220,453	10,773,020	39,121,903	37,141,409	87,256,785
Participating governments' advances	22,624,248	5,051,115	17,881,137	-	-	45,556,500
Accounts receivable	6,761,239	18,961	102,962	220,615	219,736	7,323,513
Domestic investment securities		-	-	-	624,186	624,186
	565,168,912	224,206,419	523,914,507	3,338,728,365	428,646,488	5,080,664,691
Net liquidity gap, 31 March 2020	(4,383,465,478)	224,034,107	523,576,795	3,337,053,734	427,773,759	128,972,917

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

f) Liquidity risk (continued)

			3 months to			
	Up to 1 month	1 to 3 months	1 year	1 to 5 years	Over 5 years	Total
Maturities of liabilities and assets, 31 March 2019	\$	\$	\$	\$	\$	\$
Financial Liabilities						
Demand and deposit liabilities – domestic	4,828,900,876	-	-	-	-	4,828,900,876
Demand and deposit liabilities – foreign	40,689,413	-	-	-	-	40,689,413
Financial liabilities at fair value through profit or loss	17,342	16,427	-	-	-	33,769
IMF government general resource accounts	1,198,864	-	-	-	-	1,198,864
	4,870,806,495	16,427	-	-	-	4,870,822,922
Financial Assets						
Balances with other central banks	14,237,270	-	-	-	-	14,237,270
Balances with foreign banks	52,946	-	-	-	-	52,946
Money market instruments and money at call	1,448,725,411	105,890,702	388,029,281	-	-	1,942,645,394
Financial assets at fair value through profit or loss	91,502	4,211	-	-	-	95,713
Foreign investment securities	35,420,445	82,183,086	486,895,038	1,764,478,803	416,695,304	2,785,672,676
Balances with local banks	2,691,622	-	-	-	-	2,691,622
Term deposits – domestic	351,854	568,494	5,618,664	-	-	6,539,012
Participating governments' securities	-	-	6,762,905	31,639,124	21,766,810	60,168,839
Participating governments' advances	15,102,644	-	28,493,557	-	-	43,596,201
Accounts receivable	5,301,812	32,715	132,224	264,396	1,479,248	7,210,395
Domestic investment securities		-	-	-	624,186	624,186
	1,521,975,506	188,679,208	915,931,669	1,796,382,323	440,565,548	4,863,534,254
Net liquidity gap, 31 March 2019	(3,348,830,989)	188,662,781	915,931,669	1,796,382,323	440,565,548	(7,288,668)

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

f) Liquidity risk (continued)

Derivative cash flows

The following table shows the derivative financial instruments (forward contracts) that will be settled on a gross basis into relevant maturity groupings based on the remaining period at the statement of financial position date to the contractual maturity date. The amounts disclosed in the table are contractual undiscounted cash flows.

At 31 March 2020

Derivatives held for trading (forward contracts)

	0-3	3-6	
	months	months	Total
Foreign exchange derivatives - Outflow - Inflow	(7,240,603) 8,675,049	-	(7,240,603) 8,675,049

At 31 March 2019

Derivatives held for trading (forward contracts)

	0-3	3-6	
	months	months	Total
Foreign exchange derivatives			
- Outflow	(5,711,262)	-	(5,711,262)
- Inflow	15,871,379	-	15,871,379

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

g) Fair value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). The fair value of a liability must take account of non-performance risk, including the entity's own credit risk.

Determination of Fair Value

The following methods and assumptions have been used to estimate the fair value of each class of financial instrument for which it is practical to estimate a value:

- Short-term financial assets and liabilities: The carrying value of these financial assets and liabilities is a reasonable estimate of their fair value because of the short maturity of these instruments. Short-term financial assets are comprised of regional and foreign currencies, balances with other central banks, balances with foreign banks, money market instruments and money at call, treasury bills, balances with local banks, due from participating governments, interest receivable, and accounts receivable. Short-term financial liabilities are comprised of demand and deposit liabilities domestic and foreign, interest payable and certain other liabilities.
- Long-term loans and receivables: The estimated fair value of long-term loans and receivables is based on discounted cash flows using prevailing market interest rates for debts with similar credit risk and remaining terms to maturity. Some of the financial assets included in participating governments' securities and accounts receivable are long term.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

g) Fair value (continued)

(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 in the Bank's statement of financial position at their fair value:

	Carrying value]	Fair value
	2020	2019	2020	2019
	\$	\$	\$	\$
Financial assets				
Balances with other central banks	13,936,348	14,237,270	13,936,348	14,237,270
Balances with foreign banks	73,661	52,946	73,661	52,946
Money market instruments and money at call	265,175,491	893,319,859	265,175,491	893,319,859
Balances with local banks	1,894,847	2,691,622	1,894,847	2,691,622
Term deposits – domestic	8,468,521	6,539,012	8,468,521	6,539,012
Participating governments' securities	87,256,785	60,168,839	87,256,785	60,168,839
Participating governments' advances	45,556,500	43,596,201	45,556,500	43,596,201
Accounts receivable	7,323,513	7,210,395	7,323,513	7,210,395
	429,685,666	1,027,816,144	429,685,666	1,027,816,144
Financial liabilities				
Demand and deposit liabilities – domestic	4,886,236,992	4,828,900,876	4,886,236,992	4,828,900,876
Lease liability	3,110,492	-	3,110,492	-
Demand and deposit liabilities – foreign	60,948,287	40,689,413	60,948,287	40,689,413
IMF government general resource accounts	1,196,744	1,198,864	1,196,744	1,198,864
	4,951,492,515	4,870,789,153	4,951,492,515	4,870,789,153

Off-balance sheet financial instruments

Eastern Caribbean Securities Exchange Limited undertaking			
and guarantee	 -	2,000,000	2,000,000

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

g) Fair value (continued)

Fair Value Hierarchy

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

- Level 1: Quoted prices in active markets for identical assets and liabilities.
- 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).
- Level 3: Inputs for the assets or liabilities that are not based on observable market data. This level includes equity investments and debt instruments with significant unobservable components.

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

The following table presents the Bank's financial assets and liabilities that are measured at fair value at 31 March 2020:

	Level 1 \$	Level 2 \$	Level 3 \$
Financial assets	4	4	4
Commercial paper	395,889,660	-	-
Certificate of deposits	63,528,156	-	-
Term deposits	351,110,212	-	27,032,541
Financial assets at fair value through profit or loss	391,662,506	179,162	-
Foreign investment securities	3,420,952,602	-	-
Domestic investment securities		-	624,186
	4,623,143,136	179,162	27,656,727
	Level 1	Level 2	Level 3
	\$	\$	\$
Financial liabilities			
Financial liabilities at fair value through profit or loss	-	199,259	-

Expressed in Eastern Caribbean Dollars

3. Financial risk management (continued)

g) Fair value (continued)

Fair Value Hierarchy (continued)

The following table presents the Bank's financial assets and liabilities that are measured at fair value at 31 March 2019:

	Level 1 \$	Level 2 \$	Level 3 \$
Financial assets	-	-	
Commercial paper	394,825,960	-	-
Certificate of deposits	252,787,723	-	-
Term deposits	398,034,000	-	3,398,107
Financial assets at fair value through profit or loss	-	95,713	-
Foreign investment securities	2,785,672,676	-	-
Domestic investment securities		-	624,186
	3,831,320,359	95,713	4,022,293
	Level 1	Level 2	Level 3
	\$	\$	\$
Financial liabilities			
Financial liabilities at fair value through profit or loss		33,769	-

h) Capital risk management

The Bank's objectives when managing capital are:

- Safeguard the Bank's ability to continue as a going concern;
- Manage and safeguard the value of the Eastern Caribbean currency; and
- Maintain a strong capital base to support its developmental activities.

The Bank manages capital through the maintenance of a general reserve according to prescribed guidelines as mandated in the ECCB Agreement Act 1983 (note 2t). As at 31 March 2020, the general reserve was \$217,601,939 (2019: \$155,929,693).

i) Operational risk

Operational risk is the risk of direct or indirect loss in both financial and non-financial terms arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure. It may also arise from external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour. Operational risks arise from all of the Bank's operations and are faced by all departments.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

i) Operational risk (continued)

Managing operational risk in the Bank is seen as an integral part of day-to-day operations and management, which includes explicit consideration of both the opportunities and the risks of all business activities. The Bank's objective is to manage operational risk so as to balance an avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness and to avoid control procedures that restrict initiative and creativity.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to the management team of each department. This responsibility is supported by bank-wide corporate policies which describe the standard of conduct required of staff and specific internal control systems designed around the particular characteristics of various Bank activities.

Compliance with corporate policies and departmental control systems are managed by:

- Requirements for appropriate segregation of duties, including the independent authorisation of transactions;
- Requirements for the reconciliation and monitoring of transactions;
- Compliance with regulatory and other legal requirements;
- Documentation of controls and procedures;
- Requirements for the periodic assessment of operational risks faced, and the adequacy of the controls and procedures to assess the risks identified;
- Development and periodic testing of contingency plans;
- Training and professional development;
- Ethical and business standards;
- Risk mitigation, including insurance where it is effective;
- Weekly reporting to the senior management/risk management committee;
- Quarterly management affirmation by each department's surveillance officer that corporate policies and departmental internal control systems have been complied with; and
- A structured induction program for new employees.

Compliance with the Bank's Standards is supported by a programme of periodic reviews undertaken by the Internal Audit Department. The results of the reviews are discussed with the management of the department to which they relate and summaries are submitted to the Board Audit and Risk Committee and Executive Committee of the Bank.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

3. Financial risk management (continued)

j) Strategic Risk

The Bank's strategic plan which was launched in October 2017 guides its operation over the period 2017-2021. This plan is hinged on four (4) basic pillars which reflect the purpose of the Bank, namely:

- a. Financial sector stability and development;
- b. Fiscal and debt sustainability;
- c. Growth, competitiveness and employment; and
- d. Organizational effectiveness.

It is recognised that effective delivery of the strategic initiatives as contained in the plan is heavily dependent on the supporting policies and operations which have attendant risks. These risks may be influenced by a wide range of internal and external factors, including an inappropriate use of resources or a fundamental change in the circumstances on which the assumptions were predicated. The Bank has therefore identified specific monitoring frameworks and reporting lines to minimize any negative impact of a perceived or actual failure to deliver on its strategic objectives.

4. Critical accounting estimates and judgements

The Bank's financial statements and its financial results are influenced by accounting policies, assumptions, estimates and management judgement, which have to be made in the course of preparation of the financial statements. All estimates and assumptions required are in conformity with IFRS and are best estimates undertaken in accordance with the applicable standard.

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. The resulting accounting estimates will, by definition, seldom equal the related actual results. Management also needs to exercise judgement in applying the Bank's accounting policies. The estimates and assumptions that have a significant risk of causing material adjustments to the carrying amounts of assets and liabilities within the next financial year are discussed below.

Estimated pension obligation

The present value of the retirement benefit obligations 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 the pension asset.

The assumptions used in determining the net cost (income) for pensions include the discount rate. The Bank 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 flows expected to be required to settle the pension obligations. The Bank considers the interest rates of high-quality instruments, normally long-term government bonds that are denominated in Eastern Caribbean currency which is the currency in which the benefits will be paid and that have terms of maturity approximating the terms of the related pension liability. Other key assumptions for pension obligations are based on current market conditions.

Expressed in Eastern Caribbean Dollars

4. Critical accounting estimates and judgements (continued)

Measurement of the expected credit loss allowance on financial assets

The measurement of the expected credit loss allowance for financial assets measured at amortised cost and FVOCI requires the use of complex models and significant assumptions about future economic conditions and credit behaviour. Explanation of the inputs, assumptions and estimation techniques used in measuring ECL is detailed in note 2.

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

- The Bank's criteria for determining if there has been a significant increase in credit risk to determine whether impairment allowances for financial assets should be measured on a lifetime expected losses basis;
- Choosing appropriate models and assumptions for the measurement of ECL;
- Establishing the number and relative weightings of forward-looking macroeconomic scenarios for each type of product or market and the associated ECL;
- Establishing groups of similar financial assets for the purposes of measuring ECL; and
- Determination of associations between macroeconomic scenarios and, economic inputs, such as unemployment levels and collateral values, and the effect on PDs, EADs and LGDs.

Impairment of non-financial assets

Impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and its value in use. The fair value less cost of disposal is based on available data from binding sales transactions, conducted at arm's length for similar assets or observable market prices less incremental cost of disposing of the asset. The value in use calculation is based on a discounted cash flow (DCF) model. The recoverable amount is sensitive to the discount rate used for DCF model as well as the future cash inflows.

Fair value of financial instruments

For financial instruments, where recorded current market transactions or observable market data are not available at fair value using valuation techniques, fair value is determined using a valuation model that has been tested against prices or inputs to actual market transactions and using the Bank's best estimates of the most appropriate model assumptions.

Revaluation of land and buildings

The Bank measures its land and buildings at revalued amounts with changes in fair value being recognised in other comprehensive income. The Bank utilises independent valuation specialists to determine fair value of its land and buildings. The valuation specialist uses judgment in the application of valuation techniques. Valuations are determined through the application of different valuation methods which are all sensitive to the underlying assumptions chosen.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

5.	Balances with other central banks and foreign banks	2020 \$	2019 \$
	Balances with other central banks Balances with Regional central banks Balances with European central banks Balances with North American central banks	12,921,190 348,769 666,389	13,038,512 403,034 795,724
	Total balances with other central banks	13,936,348	14,237,270
	Balances with foreign banks Current accounts denominated in United States dollars	73,661	52,946
	Current	14,010,009	14,290,216
	These balances are non-interest bearing.		
6.	Money market instruments and money at call	2020	2019
	By currency	\$	\$
	Balances denominated in United States dollars Balances denominated in Australian dollars	1,102,363,553 419	1,939,025,384
		1,102,363,972	1,939,025,867
	Interest receivable	372,088	3,619,527
	Total money market instruments and money at call	1,102,736,060	1,942,645,394
	By financial instrument type		
	Money market instruments maturing in less than ninety days:	2020 \$	2019 \$
	Term deposits	351,000,000	320,432,107
	Money at call	265,161,601	889,980,077 105,036,350
	Commercial paper Certificate of deposits	83,447,046 33,703,376	236,493,232
	Included in cash and cash equivalents (note 26)	733,312,023	1,551,941,766

For the Year Ended 31 March 2020

Expressed in Eastern Caribbean Dollars

6. Money market instruments and money at call (continued)

Money market instruments maturing after ninety days:	2020 \$	2019 \$
Commercial paper Term deposits Certificate of deposits	312,442,614 27,000,000 29,609,335	289,789,611 81,000,000 16,294,490
	369,051,949	387,084,101
Interest receivable	372,088	3,619,527
Total money market instruments and money at call	1,102,736,060	1,942,645,394

Money market instruments include commercial paper purchased at discounts, term deposits and certificate of deposits with interest rates ranging from 0.20% to 3.13% (2019: 0.00% to 2.80%).

Money at call includes cash balances available to the Bank's money managers and funds held at the United States Federal Reserve Bank for the day to day operations of the Bank. These balances earned interest at rates ranging from 0.00% to 2.75% (2019: 0.00 % to 2.50%) during the year.

7. Term deposits

	2020 \$	2019 \$
Fixed Deposits: - Republic Bank, St Kitts and Nevis - Bank of Nova Scotia, St Kitts and Nevis - Bank of Nova Scotia, Antigua and Barbuda	7,739,655 	- 6,467,655 -
	8,369,745	6,467,655
Interest receivable	98,776	71,357
Total term deposits	8,468,521	6,539,012
Current	8,468,521	6,539,012

The deposits held with Republic Bank, St. Kitts and Nevis and Bank of Nova Scotia (BNS), Antigua and Barbuda are not available for use in the Bank's day-to-day operations. These balances are pledged as liquidity support for loans and advances issued by Republic Bank and BNS to the Bank's employees, at rates that are relatively low in comparison to the normal market rates in the ECCU. These term deposits earned interest at rates of 2.50% (2019: 2.50%) per annum during the year.

Expressed in Eastern Caribbean Dollars

8. Financial instruments

a) Classification of financial assets and liabilities

The accounting policies for financial assets and liabilities are set out in note 2(g) above.

The Bank has assessed which business models apply to the financial assets and has classified its financial instruments into the appropriate classification and measurement categories.

(i) Financial assets measured at FVOCI

Money market instruments

Money market instruments consists of commercial paper, certificate of deposits held in the Bank's foreign reserves core portfolio. Money market instruments also includes term deposits, which are held in the liquidity portfolio. The Bank has assessed its business model at the portfolio level as described in note 2 (g) (iii). The Bank concluded the following:

- Money market instruments held in the liquidity portfolio are managed within a business model as held to collect the contractual cash flows and meet the SPPI criteria.
- Money market instruments held in the core foreign reserves portfolio are managed within a business model of collecting contractual cash flows and selling the financial assets and meet the SPPI criteria.

Investment securities other than equity instruments

Foreign investment instruments are managed within a business model of collecting contractual cash flows and selling the financial assets and meet the SPPI criteria. Accordingly, these investments are classified and measured at FVOCI.

Equity investment instruments

The Bank has elected to irrevocably designate equity investment securities as fair value through other comprehensive income as permitted under IFRS 9.

(ii) Financial assets measured at amortised cost

Money market instruments

Money market instruments (term deposits) held in the liquidity portfolio are managed within a business model of held to collect the contractual cash flows and meet the SPPI criteria.

Domestic financial assets

Financial assets in the domestic portfolio are managed within a business model to collect contractual cash flows and meet the SPPI criteria.

Expressed in Eastern Caribbean Dollars

8. Financial instruments (continued)

a) Classification of financial assets and liabilities (continued)

The following table provides a reconciliation between line item in the statement of financial position and categories of financial instruments as at 31 March 2020:

Financial assets	Mandatorily at FVTPL	Designated at FVTPL	FVOCI - debt instruments	FVOCI - equity instruments	Amortised cost	Total carrying amount
Regional and foreign currencies	-	-	-	-	74,129,891	74,129,891
Balances with other central banks	-	-	-	-	13,936,348	13,936,348
Balances with foreign banks	-	-	-	-	73,661	73,661
Money market instruments and money at call	-	-	459,202,371	-	643,533,689	1,102,736,060
Financial Assets held for trading	179,162	391,662,506	-	-	-	391,841,668
Foreign investment securities	-	-	3,420,874,397	78,205	-	3,420,952,602
Cash and balances with local banks	-	-	-	-	1,894,847	1,894,847
Term Deposits	-	-	-	-	8,468,521	8,468,521
Domestic investment securities	-	-	-	624,186	-	624,186
Participating governments securities	-	-	-	-	87,256,785	87,256,785
Participating governments advances	-	-	-	-	45,556,500	45,556,500
Accounts receivable	-	-	-	-	7,323,513	7,323,513
Total Financial Assets	179,162	391,662,506	3,880,076,768	702,391	882,173,755	5,154,794,582
Demand Liabilities - domestic	-	-	-	-	4,886,236,992	4,886,236,992
Lease liabilities	-	-	-	-	3,110,492	3,110,492
Demand Liabilities - foreign	-	-	-	-	60,948,287	60,948,287
Financial Liabilities held for trading	199,259	-	-	-	-	199,259
IMF government general resource accounts		-	-	-	1,196,744	1,196,744
Total Financial Liabilities	199,259	-	-	-	4,951,492,515	4,951,691,774

Expressed in Eastern Caribbean Dollars

8. Financial instruments (continued)

a) Classification of financial assets and liabilities (continued)

The following table provides a reconciliation between line item in the statement of financial position and categories of financial instruments as of 31 March 2019:

Financial assets	Mandatorily at FVTPL	Designated at FVTPL	FVOCI - debt instruments	FVOCI - equity instruments	Amortised cost	Total carrying amount
Regional and foreign currencies	-	-	-	-	104,789,886	104,789,886
Balances with other central banks	-	-	-	-	14,237,270	14,237,270
Balances with foreign banks	-	-	-	-	52,946	52,946
Money market instruments and money at call	-	-	649,759,420	-	1,292,885,974	1,942,645,394
Financial Assets held for trading	95,713	-	-	-	-	95,713
Foreign investment securities	-	-	2,785,672,676	-	-	2,785,672,676
Cash and balances with local banks	-	-	-	-	2,691,622	2,691,622
Term Deposits	-	-	-	-	6,539,012	6,539,012
Domestic investment securities	-	-	-	624,186	-	624,186
Participating governments securities	-	-	-	-	60,168,839	60,168,839
Participating governments advances	-	-	-	-	43,596,201	43,596,201
Accounts receivable	-	-	-	-	7,210,395	7,210,395
Total Financial Assets	95,713	-	3,435,432,096	624,186	1,532,172,145	4,968,324,140
Demand Liabilities - domestic	-	-	-	-	4,828,900,876	4,828,900,876
Demand Liabilities - foreign	-	-	-	-	40,689,413	40,689,413
Financial Liabilities held for trading	33,769	-	-	-	-	33,769
IMF government general resource accounts		-	-	-	1,198,864	1,198,864
Total Financial Liabilities	33,769	-	-	-	4,870,789,153	4,870,822,922

Expressed in Eastern Caribbean Dollars

8. Financial instruments (continued)

c) Credit quality of financial assets

The credit quality of financial assets that are neither past due nor impaired are assessed using external credit ratings.

Investment securities

Foreign investment securities held by the Bank are debt of governments with a country rating of Aa or better (by Moody's or equivalent), or debt that carries the unconditional guarantee of such governments, and included in the list of acceptable sovereign risks and debt of international institutions that are specifically listed in the Bank's Investment Guidelines. These securities are of superior credit quality and protection of interest and principal is considered high.

Money market instruments and money at call

Cash at banks and money market instruments are held at approved financial institutions which have a minimum bank deposit rating of A1/P-1 Moody's or as measured by another international rating agency. These financial institutions must be incorporated in an approved country based on the Bank's Investment Guidelines.

Accounts receivable

Accounts receivable include amounts that are past due and for which the Bank has recognised a specific allowance for doubtful receivables after the assessment.

The Bank does not have any other financial assets that are past due or impaired.

For the Year Ended 31 March 2020

9. Investment securities

Expressed in Eastern Caribbean Dollars

	2020 \$	2019 \$
Foreign investment securities measured at fair value through other comprehensive income Debt securities	Ŷ	Ψ
- quoted, at fair value	3,406,213,382	2,772,470,281
Interest receivable	14,661,015	13,124,190
Total foreign debt securities at fair value through other comprehensive income	3,420,874,397	2,785,594,471
Equity securities designated at fair value through other comprehensive income		
Society for Worldwide Interbank Financial Telecommunication (SWIFT) 5 (2019: 5) ordinary shares of \$15,641 each - unquoted	78,205	78,205
	78,205	78,205
Total foreign investment securities	3,420,952,602	2,785,672,676
Domestic investment securities		
Equity securities designated at fair value through other comprehensive income		
Caribbean Information and Credit Rating Agency Services Ltd. 156,180 (2019: 156,180) ordinary shares of \$2.70 each - unquoted	421,686	421,686
Eastern Caribbean Automated Clearing House Services Inc. (2019: 20,500) ordinary shares of \$10.00 each - unquoted	202,500	202,500
(2017. 20,500) ordinary shares of \$10.00 each - unquoted	624,186	624,186
Total investment securities at fair value through other comprehensive income	3,421,576,788	2,786,296,862
Current Non-current	121,488,550 <u>3,300,088,238</u>	604,498,569 <u>2,181,798,293</u>
	3,421,576,788	<u>2,786,296,862</u>

Allowance for impairment losses on investment securities at FVOCI

The loss allowance on investment securities at FVOCI is recognised in other comprehensive income as the carrying amount of these investments is their fair value.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

9. Investment securities (continued)

Allowance for impairment losses on investment securities at FVOCI (continued)

The following table shows the allowance for impairment losses on investment securities measured at FVOCI:

	2020				2019
-			Lifetime ECL		
	12-month	Lifetime ECL not	credit-		
	ECL	Credit-impaired	impaired	Total	Total
Debt securities at FVOCI					
Balance at 1 April 2019	339,130	-	-	339,130	470,930
Increase in loss allowance recognised in profit or loss during the year	646,130	-	-	646,130	(131,800)
¥	,			,	
Balance at 31 March 2020	985,260	-	-	985,260	339,130

The movement in investment securities may be summarised as follows:

	Domestic Securities \$	Foreign Investment Securities \$
Balance as of 31 March 2018	624,186	3,144,942,775
Additions	-	2,502,549,823
Disposals (sale and redemption)	-	(2,922,184,768)
Net gains transfer to equity	-	35,863,378
Net loss transfer from equity	-	11,299,073
Balance as of 31 March 2019	624,186	2,772,470,281
Additions	-	7,492,656,575
Disposals (sale and redemption)	-	(6,933,339,322)
Net gains transfer to equity	-	95,518,420
Net gains transfer from equity		(21,092,572)
Balance as of 31 March 2020	624,186	3,406,213,382

The Bank transferred gains of \$21,092,572 (2019: losses of \$11,299,073) from equity into the statemen of profit or loss.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

9. Investment securities (continued)

Gains less losses from investment securities comprise:

	2020	2019
	\$	\$
Net realised gains (losses) from disposal of foreign investment		
securities	21,092,572	(11,299,073)

10. Participating governments' securities

Participating government securities measured at amortised cost

	Nominal value 2020 \$	Amortised cost 2020 \$	Nominal value 2019 \$	Amortised cost 2019 \$
Government of Antigua and Barbuda Debenture maturing 2027	53,405,924	53,405,924	59,106,510	59,106,510
Government of Dominica Debenture maturing 2034	30,000,000	30,000,000		<u>-</u>
	83,405,924	83,405,924	59,106,510	59,106,510
Interest receivable	-	4,234,717	-	1,379,153
Total participating governments' securities: Debentures, gross	83,405,924	87,640,641	59,106,510	60,485,663
Less: allowance for impairment losses		(383,856)		(316,824)
Total participating governments' securities: Debentures, net	83,405,924	87,256,785	59,106,510	60,168,839
Current		10,993,473		6,762,905
Non-Current	_	76,263,312	_	53,405,934
	_	87,256,785	_	60,168,839

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

10. Participating governments' securities (continued)

Participating government securities measured at amortised cost (continued)

The Government of Antigua and Barbuda 15-year debenture maturing in 2027 arose as a result of the liquidity support extended to Bank of Antigua Limited under emergency powers exercised by the Eastern Caribbean Central Bank on February 20, 2009.

During the year, the Government of the Commonwealth of Dominica issued a 15-year debenture to the ECCB through the government's access to its long-term credit allocation at the Bank.

The movement in participating governments' securities may be summarized as follows:

	Debentures	Treasury Bills	Total
	\$	\$	\$
Balance as of 31 March 2018	65,471,902	15,912,960	81,384,862
Additions	-	-	-
Payment of principal	(6,365,392)	(15,912,960)	(22,278,352)
Balance as of 31 March 2019	59,106,510	-	59,106,510
Additions	30,000,000	-	30,000,000
Payment of principal	(5,700,586)	-	(5,700,586)
Balance as of 31 March 2020	83,405,924	-	83,405,924

Expressed in Eastern Caribbean Dollars

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For the Year Ended 31 March 2020

11. Participating governments' advances

Participating government advances measured at amortised of	cost	
	2020	2019
	\$	\$
Operating accounts:		
- Government of Anguilla	6,162,459	5,995,994
- Government of St Kitts and Nevis	13,087,323	-
- Government of St Vincent and the Grenadines	-	8,963,770
	19,249,782	14,959,764
Interest receivable	-	142,880
Total operating accounts	19,249,782	15,102,644
Temporary advances - Government of St. Vincent and the Grenadines - Government of Antigua and Barbuda	17,822,418 8,600,319	16,000,830 12,600,000
	26,422,737	28,600,830
Interest receivable	22,501	9,581
Total temporary advances	26,445,238	28,610,411
Less: allowance for impairment losses	(138,520)	(116,854)
Total due from participating governments' advances	45,556,500	43,596,201
Current	45,556,500	43,596,201

Amounts due from participating governments for temporary advances and operating account overdraft balances are unsecured and accrued interest at 6.50% per annum.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

12. Accounts receivable and prepaid expenses

	2020 \$	2019 \$
Accounts receivable Staff mortgage loans Prepaid expenses	8,646,753 334,466 28,466,729 37,447,948	7,991,277 422,214 14,405,230 22,818,721
Less: Allowance for impairment on receivables	(1,657,706)	(1,203,095)
	35,790,242	21,615,626
Current	16,642,505	12,669,300
Non-current	19,147,737	8,946,326
	35,790,242	21,615,626

Staff mortgage loans accrue interest at a rate of 4% per annum and are secured by real estate property with variable repayment terms. As the loans are granted at a preferential interest rate, this has given rise to a short-term employee benefit asset in the amount of \$92,409 (2019: \$93,176) at the statement of financial position date. This amount is included in prepaid expenses.

The Bank's receivables have been assessed for indicators of impairment as required by IFRS 9. The Bank applies the IFRS 9 simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance for receivables. The Bank has assessed receivables for impairment at the individual asset level. The Bank wrote off receivables either partially or in full and any related allowance for impairment losses when there was no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include, amongst others, the failure of a debtor to engage in a repayment plan with the Bank, and a failure to make contractual payments for a period of greater than 120 days past due. Write-offs are charged against previously established allowances for impairment losses and reduce the amount of the receivable.

Allowance for impairment on accounts receivable

The movement in allowance for impairment on accounts receivable is as follows:

	2020 \$	2019 \$
Balance, beginning of year Amounts recovered during the year Allowance during the year Amounts written off during the year	1,203,095 - 454,611 -	1,179,978 (13,138) 1,473,678 (1,437,423)
Balance at end of year	1,657,706	1,203,095

Expressed in Eastern Caribbean Dollars

13. Financial assets at fair value through profit or loss

a) US Agency Mortgage-backed Securities

The Bank invests in US Agency Mortgaged-Backed Securities (MBS). These investments consist of residential mortgage pass-through securities and are guaranteed by a U.S. Government-sponsored enterprise. The Bank elects to designate these investments at fair value as doing so removes or significantly reduces an accounting mismatch. Subsequent changes in fair value for these instruments are recognised in profit or loss.

-	Designated at fair value 2020 \$	Mandatorily measured at fair value 2020 \$	Total 2020 \$	Total 2019 \$
US Agency Mortgage-Backed	-	-	-	*
Securities	390,582,952	-	390,582,952	-
To-Be-Announced Securities	-	3,693	3,693	-
	390,582,952	3,693	390,586,645	_
Interest receivable	1,075,861	-	1,075,861	-
Total	391,658,813	3,693	391,662,506	_

b) Foreign currency forward contracts

Currency forwards represent commitments to purchase foreign currency and are initially recognised at fair value on the date that a derivative contract is entered into and are subsequently remeasured at their fair value. The following is an analysis of the currency forwards held with positive fair value as at 31 March 2020:

Currency sold /purchased	Notional value of contracts	Notional value of contracts EC\$ equivalent	Value date of contracts	Fair value of contracts \$
ĈAD	410,500	816,158	6 April, 2020	35,383
CHF	10,000	28,559	6 April, 2020	555
EUR	1,971,900	5,923,023	6 April, 2020	77,266
GBP	552,900	1,907,309	6 April, 2020	65,958
		8,675,049	_	179,162

The following is an analysis of the currency forwards held with positive fair value as at 31 March 2019

Currency sold /purchased	Notional value of contracts	Notional value of contracts EC\$ equivalent	Value date of contracts	Fair value of contracts \$
ĈAD	667,320	1,353,866	6 April, 2020	11,225
EUR	3,076,900	9,389,984	6 April, 2020	56,854
GBP	1,441,700	5,127,528	6 April, 2020	27,634
			▲ · ·	
		15,871,378		95,713

Expressed in Eastern Caribbean Dollars

14. Investments in associated undertakings using the equity method

Article 42 (1) of the Eastern Caribbean Central Bank Agreement Act 1983 empowers the Bank, with the approval of the Monetary Council, to administer or participate in corporations or schemes established for the purpose of promoting the development of money, capital or securities markets in the territories of participating governments.

Article 42 (2) of the Eastern Caribbean Central Bank Agreement Act 1983 authorises the Bank, with the approval of the Monetary Council, to subscribe to hold and sell shares of a corporation organised with the approval or under the authority of the participating governments for any of the purposes specified in Article 42 (1). The following are institutions which were established under Article 42 (1):

Eastern Caribbean Home Mortgage Bank (ECHMB)

The Bank holds 24.8% (2019: 24.8%) of the share capital of the ECHMB – 25,000 Class "A" shares at a cost of \$100 each and 41,812 Class "A" shares at a cost of \$160 each. The Company was established as a vehicle to foster the development of the money market and secondary market for mortgages in the territories of the participating governments of the ECCB Agreement Act 1983.

Eastern Caribbean Securities Exchange (ECSE)

The Bank holds 32.74% (2019: 32.74%) of the share capital of the ECSE – 327,419 Class "A" shares at a cost of \$10 each. The ECSE was established to enhance and increase investment opportunities, and to foster the development of a securities market in the territories of participating governments of the ECCB Agreement Act 1983. The Eastern Caribbean Central Securities Depository Limited (ECCSD) and Eastern Caribbean Central Securities Registry Limited (ECCSR) are both wholly owned subsidiaries of the ECSE.

Organisation of Eastern Caribbean States Distribution and Transportation Company (ODTC)

The Bank holds 20% of the share capital of the ODTC -2,001 Class "A" shares at a cost of \$10 each. The Company was established as a vehicle to foster the development of the distribution and transportation sector in the territories of the participating governments of the ECCB Agreement Act 1983. The company has not commenced operations as of 31 March 2020.

The Bank's investments in associates are detailed below:

	2020	2019
	\$	\$
Eastern Caribbean Home Mortgage Bank (ECHMB)		
Balance at beginning of year	15,795,238	14,979,466
Share of profit for the year	2,207,259	1,316,862
Dividend received in year	(501,090)	(501,090)
Balance at end of year	17,501,407	15,795,238
Eastern Caribbean Securities Exchange (ECSE)		
Balance at beginning of year	3,154,141	2,470,927
Additional shares issued to ECCB during the year	-	274,190
Share of profit for the year	638,360	409,024
Dividend received during the dear	(154,200)	
Balance at end of year	3,638,301	3,154,141

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For the Year Ended 31 March 2020

14. Investments in associated undertakings using the equity method (continued)

	2020 \$	2019 \$
OECS Distribution and Transportation Company (ODTC) Balance at beginning of year Purchase during the year	20,010	20,010
Balance at end of year	20,010	20,010
Total investments in associated undertakings	21,159,718	18,969,389
Non-current	21,159,718	18,969,389

The total share of profit of associates recognised in the statement of profit or loss was \$2,845,619 (2019: \$1,725,886).

The Bank's interest in its principal associates, both of which are unlisted, is as follows as of 31 March 2020:

Entity	Assets \$	Liabilities \$	Revenues \$	Profit \$	% Interest held %
ECHMB	350,309,813	(288,079,143)	18,769,933	8,900,239	24.80
ECSE	69,096,773	(55,297,552)	5,083,727	1,949,786	32.74

The Bank's interest in its principal associates, both of which are unlisted, is as follows as of 31 March 2019:

Entity	Assets \$	Liabilities \$	Revenues \$	Profit \$	% Interest held %
ECHMB	265,802,954	(206,630,675)	13,262,909	5,309,928	24.80
ECSE	44,390,273	(33,738,449)	4,569,453	1,331,298	32.74

The Bank's interest has been determined on the basis of the unaudited financial statements for these entities as the timing for receipt of the audited financial statements is after the scheduled date for finalization of the ECCB's accounts. The 2019 comparatives represent audited financial results for these entities, which were not materially different to the unaudited amounts used in the preparation of the Bank's financial statements for the year ended 31 March 2019.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

15. Intangible assets

	Computer software \$
Cost	
Balance at April 1, 2018	18,307,749
Additions	2,409,593
Balance at 31 March 2019	20,717,342
Balance at 1 April 2019	20,717,342
Additions	696,225
Derecognition	(76,834)
Balance at 31 March 2020	21,336,733
Accumulated amortisation	
Balance at April 1, 2018	15,787,840
Amortisation	470,448
Amortisation write-back	
Balance at 31 March 2019	16,258,288
Balance at 1 April 2019	16,258,288
Amortisation	862,438
Amortisation write-back	-
Balance at 31 March 2020	17,120,726
Net book value	
At 31 March 2018	2,519,909
At 31 March 2019	4,459,054
At 31 March 2020	4,216,007

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

16. Property and equipment

	Land	Buildings	Furniture and equipment	Computer systems	Land improvements	Building improvements	Motor vehicles	Capital work in progress	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Cost									
Balance at April 1, 2018	26,100,000	103,470,000	23,972,213	7,000,265	-	-	1,069,872	1,335,090	162,947,440
Transfers	-	-	1,164,441	85,914	-	30,978	-	(1,281,333)	-
Additions	3,314,670	-	713,573	553,703	53,930	76,317	351,800	836,913	5,900,906
Derecognition/disposals	(2,540,000)	(2,560,000)	(6,163)	-	-	-	(177,000)	-	(5,283,163)
Balance at 31 March 2019	26,874,670	100,910,000	25,844,064	7,639,882	53,930	107,295	1,244,672	890,670	163,565,183
Balance at 1 April 2019	26,874,670	100,910,000	25,844,064	7,639,882	53,930	107,295	1,244,672	890,670	163,565,183
Transfers	-	85,062	175,462	292,218	52,861	20,556	-	(626,159)	-
Additions	-	2,526,872	3,967,387	530,455	704,416	68,270	83,000	10,280,698	18,161,098
Derecognition/disposals	-	-	(2,284)	-	-	-	(60,000)	76,833	14,549
Balance at 31 March 2020	26,874,670	103,521,934	29,984,629	8,462,555	811,207	196,121	1,267,672	10,622,042	181,740,830

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

16. Property and equipment *(continued)*

	Land \$	Buildings \$	Furniture and equipment \$	Computer systems \$	Land improvements im \$	Building provements \$	Motor vehicles \$	Capital work in progress \$	Total \$
Accumulated depreciation Balance at April 1, 2018 Depreciation charge Depreciation write-back on	-	3,572,455	21,239,914 1,288,789	5,361,490 545,456	642	4,748	531,992 163,790	-	27,133,396 5,575,880
disposal Balance at 31 March 2019		(90,256) 3,482,199	(6,163) 22,522,540	- 5,906,946	642	- 4,748	(177,000) 518,782	-	(273,419) 32,435,857
Balance at 1 April 2019 Depreciation charge Depreciation write-back on disposal	-	3,482,199 3,500,856 -	22,522,540 1,106,573	5,906,946 595,402	642 69,195 -	4,748 16,602	518,782 190,156 (60,000)	-	32,435,857 5,478,784 (60,000)
Balance at 31 March 2020	-	6,983,055	23,629,113	6,502,348	69,837	21,350	648,938	-	37,854,641
Net book value At April 1, 2018	26,100,000	103,470,00.	2,732,299	1,638,775	-	-	537,880	1,335,090	135,814,044
At 31 March 2019	26,874,670	97,427,801	3,321,524	1,732,936	52,288	102,547	725,890	890,670	131,129,326
At 31 March 2020	26,874,670	96,538,879	6,355,516	1,960,207	741,370	174,771	618,734 1	0,622,042	143,886,189

Expressed in Eastern Caribbean Dollars

16. Property and equipment (continued)

The following is the historical cost carrying amount of land and buildings carried at revalued amounts as of 31 March 2020:

	Land \$	Buildings \$	Total \$
Cost	8,319,630	73,979,857	82,299,487
Accumulated depreciation	<u> </u>	(50,847,927)	(50,847,927)
Net book value	8,319,630	23,131,930	31,451,560

The following is the historical cost carrying amount of land and buildings carried at revalued amounts as of 31 March 2019:

	Land \$	Buildings \$	Total \$
Cost	8,319,630	71,452,985	79,772,615
Accumulated depreciation		(47,347,071)	(47,347,071)
Net book value	8,319,630	24,105,914	32,425,544

The land and buildings were revalued by independent valuators in March of 2019. Valuations are based on the market value.

Expressed in Eastern Caribbean Dollars

17. Leases

The Bank leases properties mainly for its Agency Offices operations with lease terms ranging from 1 to 5 years. The leases include an option to renew for the same or shorter duration after the end of the contract term, which the Bank is expected to exercise. The Bank has elected not to recognise right-of-use assets and lease liabilities for leases of low-value assets and leases for which the lease term ends within 12 months.

Information about leases for which the Bank is a lessee is presented below:

(a) Amounts recognised in the statement of financial position:

(i) Right-of-use asset	Buildings
As at 1 April 2019 upon application of IFRS 16	3,679,969
Additions Depreciation	(635,494)
Balance at 31 March 2020	3,044,475
(ii) Lease liabilities	
As at 1 April 2019 upon application of IFRS 16 Additions	3,679,969
Interest expense	158,897
Lease payments	(728,374)
Balance at 31 March 2020	3,110,492
(b) Amounts recognised in profit or loss	
Depreciation charge on right-of-use assets	635,494
Interest expense on lease liabilities	158,897
Expenses relating to short-term leases	298,738
Balance at 31 March 2020	1,093,129

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

18. Demand and deposit liabilities - domestic

	2020	2019
	\$	\$
Banker's balances - current accounts	2,634,343,850	2,910,948,594
Currency in circulation	1,267,025,025	1,140,799,340
Bankers Collateral account	253,249,321	217,770,179
Participating governments' call accounts	228,407,365	131,994,046
Participating governments' operating accounts	105,074,752	86,654,669
Bankers' dormant accounts	88,843,058	79,542,063
Participating governments' fixed deposit accounts	81,000,000	81,000,000
Participating governments' fiscal reserve tranche II	56,302,825	55,539,085
Bankers' fixed deposit accounts	40,500,000	-
Eastern Caribbean Securities Registry	35,743,949	16,149,162
ECHMB Operating account	18,014,373	6,440,613
Participating governments' sinking fund call accounts	13,563,805	12,201,056
Eastern Caribbean Asset Management Corporation	11,813,800	14,437,800
Accounts payable, accruals and provisions	9,056,320	6,802,188
BAICO Recapitalisation Holding Account	8,243,848	8,243,848
Participating governments' fiscal tranche I call accounts	7,099,521	6,998,496
Participating governments' drug service accounts	4,905,502	8,776,592
Eastern Caribbean Partial Credit Guarantee Corporation	4,628,364	5,400,000
British American Liquidity Support	4,090,950	4,502,360
Bankers' call accounts	3,849,701	4,036,502
British Caribbean Currency Board Coins in Circulation	2,565,072	2,566,022
Eastern Caribbean Automated Clearing House	2,385,708	206,144
Organisation of Eastern Caribbean States operating accounts	2,031,697	11,383,580
Commemorative coins in circulation	1,379,972	1,379,972
British Caribbean Currency Board Residual Fund	833,628	833,628
Resolution Trust Corporation	488,170	446,802
Participating governments' debt restructuring escrow accounts	330,114	291,718
Statutory and legislative bodies' operating accounts	144,550	67,132
Local governments' operating accounts	47,176	46,968
Government of Antigua & Barbuda Recovery &		
Reconstruction Project	45,155	7,835,463
Government of Antigua and Barbuda Road Infrastructure	40,501	4,912,142
OECS Distribution and Transportation	22,380	22,380
CANEC Debt Management Advisory Services	472	-
Demand and deposit liabilities – domestic	4,886,070,924	4,828,228,544
Interest Payable	166,068	672,332
Total demand and deposit liabilities - domestic	4,886,236,992	4,828,900,876
Current	4,886,236,992	4,828,900,876

Expressed in Eastern Caribbean Dollars

18. Demand and deposit liabilities – domestic (continued)

During the year the following balances earned interest at rates ranging from 0.27% to 1.84% (2019: 0.59% to 2.52%) per annum: fiscal tranche I, bankers' call accounts and fixed deposits, participating governments and statutory bodies' fixed deposits and ECHMB operating accounts.

Participating governments' fiscal reserve tranche II

The Monetary Council has approved the establishment of a fiscal reserve fund. In accordance with the Bank's profit distribution policy, forty per cent (40%) of the annual share of distributable profits to member governments is transferred to the participating governments' fiscal tranche II call account. There was no allocation from profit to the fund in the current financial year (2019: Nil).

	2020 \$	2019 \$
Balance at beginning of year	55,539,085	64,241,922
Loan repayments during the year	3,033,740	5,797,163
Covid-19 Grant	(2,000,000)	-
Hurricane Relief Grant	(270,000)	-
Contribution to Eastern Caribbean Asset		
Management Corporation	-	(14,500,000)
Balance at end of year	56,302,825	55,539,085

Participating governments' fiscal tranche I call accounts

These accounts earn interest at the prevailing call rate offered by the Bank and are readily accessible by the respective governments. There was no allocation from profit to the fund in the current financial year (2019: Nil).

	2020 \$	2019 \$
Balance at beginning of year Interest on account	6,998,496 101,025	6,869,358 129,138
Balance at end of year	7,099,521	6,998,496

For the Year Ended 31 March 2020

19. Demand and deposit liabilities - foreign

	2020 \$	2019 \$
Caribbean Development Bank accounts	2,590,803	1,038,648
Caribbean Financial Services Corporation account	211,499	664,465
Other regional central banks and agency accounts	20,287	21,311
Other regional and international organisations	58,125,698	38,964,989
Total demand and deposit liabilities - foreign	60,948,287	40,689,413
Current	60,948,287	40,689,413

These balances earned interest at rates ranging from 0.27% to 1.84% (2019: 1.59% to 2.37%) per annum during the year.

20. IMF government general resource accounts

	2020	2019
	\$	\$
Saint Lucia	433,883	434,111
Antigua & Barbuda	231,075	232,471
Grenada	169,123	169,295
St. Kitts and Nevis	125,882	126,054
Commonwealth of Dominica	118,492	118,611
St. Vincent and the Grenadines	118,289	118,322
Total IMF government general resource accounts	1,196,744	1,198,864
Current	1,196,744	1,198,864

21. Financial liabilities at fair value through profit of loss

The following is an analysis of the currency forwards held with negative fair value as of 31 March 2020:

Currency sold/ purchased	Notional value of contracts	Notional value of contracts EC\$ equivalent	Value date of contracts	Fair value of contracts \$
CAD	412,500	767,049	6 April 2020	17,530
EUR	1,645,300		6 April 2020	77,114
GBP	533,800		6 April 2020	104,615
	, <u> </u>	7,240,603	I	199,259
			Current	199,259

The following is an analysis of the currency forwards held with negative fair value as of 31 March 2019:

Currency sold/ purchased	Notional value of contracts	Notional value of contracts EC\$ equivalent	Value date of contracts	Fair value of contracts \$
CAD	550,300	1,100,352	8 April & 6 May, 2019	7,080
EUR	1,022,000		8 April, 2019	19,932
GBP	423,700		8 April, 2019	6,055
CHF	2,400	6,420	8 April, 2019	91
KWD	3,010		8 April, 2019	611
	-	5,711,262		33,769
			Current	33,769

For the Year Ended 31 March 2020

22. Other reserves

	2020 \$	2019 \$
Property and equipment revaluation reserve	87,332,100	87,332,100
Pension reserve	21,148,000	23,573,000
Self-insurance reserve fund	13,450,271	12,657,437
Capital reserve	6,537,928	6,537,928
Export Credit Guarantee fund	1,808,877	1,808,877
Unrealised holding gain – investment securities	77,052,590	1,980,612
Unrealised holding gain – money market instruments	92,221	217,571
Total reserves	207,421,987	134,107,525

Export Credit Guarantee fund

Under Article 42 (1) of the Eastern Caribbean Central Bank Agreement Act 1983, the Bank is empowered to administer or participate in an export credit guarantee scheme. In exercise of this power, the Bank has assigned to one of its departments, the objective of providing pre-shipment export credit guarantees to commercial banks in respect of advances made to exporters from the Organisation of Eastern Caribbean States.

Article 42 (4) of the Eastern Caribbean Central Bank Agreement Act 1983 provides for the Bank to make discretionary contributions out of its profits towards a guarantee fund for administering the Export Credit Guarantee Scheme. The Board of Directors have agreed to maintain the fund at a minimum of \$1,000,000.

Capital reserve

Capital reserve includes the land (8.3568 acres) on which the Bank's headquarters (phase I and II) are constructed, which was donated by the Government of St. Kitts and Nevis. The land was independently valued at \$629,528 in 1991 for phase I and \$2,720,000 in 2001 for phase II. In 2003 the Government of St. Kitts and Nevis donated an additional 0.61 acres to the Bank, which has been independently valued at \$498,400. In 2005, the Government of St. Kitts and Nevis donated an additional 2 acres of land which has been independently valued at \$2,690,000.

Self-insurance reserve

The Board of Directors has agreed to appropriate annually to the Self-insurance reserve, from net income, such amount equivalent to the quoted premium from an insurance carrier, to cover potential catastrophe in respect of the Bank's headquarters buildings and full coverage for the other properties. It also agreed to a funded cap of 20% of the replacement value of the relevant buildings (determined by independent valuation).

Pension reserve

The Board of Directors has decided to make appropriations annually to or from net income for the amounts necessary to maintain a pension reserve equivalent to the pension asset.

Expressed in Eastern Caribbean Dollars

22. Other Reserves (continued)

Revaluation Reserve: investment securities

The movements of the "Revaluation Reserve: investment securities" as a result of changes in the fair values are as follows:

	Foreign investment securities \$	Money market instruments \$	Total \$
Balance at 31 March 2018	(45,520,969)	232,756	(45,288,213)
Revaluation of foreign securities Revaluation transfer to profit or loss on disposal of	35,863,378	(15,185)	35,848,193
foreign securities	11,299,073	-	11,299,073
Impairment of investment securities at FVOCI	339,130	-	339,130
Balance at 31 March 2019 Revaluation of foreign securities	1,980,612 95,518,420	217,571 (125,350)	2,198,183 95,393,070
Revaluation transfer to profit or loss on disposal of foreign securities Impairment of investment securities at FVOCI	(21,092,572) 646,130	-	(21,092,572) 646,130
Balance at 31 March 2020	77,052,590	92,221	77,144,811

23. Pension asset

The Bank contributes to a defined pension plan covering substantially all full-time employees. The assets of the plan are held separately in an independent trustee administered fund. The pension plan is valued every three years by a firm of independent qualified actuaries, Bacon Woodrow & de Souza Limited – Actuaries and Consultants. The latest available full valuation of the Pension Fund was at 31 March 2019; it used the projected unit credit method, and showed that the fair value of the Fund's assets at 31 March 2019 represented 116% of the benefits that had accrued to members as at that date. The fair value of the Fund's assets at that time was \$111.7 million (2016: \$101.7 million) and the required future service contribution rate was 20.5% (2016: 20.6%) of pensionable salaries. The actuary performed a roll-forward of the valuation to 31 March 2020. The next detailed full valuation will be conducted as at 31 March 2022.

	2020 \$	2019 \$
Net asset in the statement of financial position: Present value of defined benefit obligation Fair value of plan assets	(89,428,000) 110,576,000	(88,090,000) 111,663,000
Present value of over funded surplus	21,148,000	23,573,000
Net asset recognised in the statement of financial position	21,148,000	23,573,000

For the Year Ended 31 March 2020

Expressed in Eastern Caribbean Dollars

23. Pension asset (continued)

	2020 \$	2019 \$
Reconciliation of amount reported in the statement of financial position:		
Pension asset, beginning of year	23,573,000	26,948,000
Net pension costs during the year	(1,901,000)	(1,242,000)
Re-measurements recognised in other comprehensive income	(3,035,000)	(4,354,000)
Bank's contributions paid to pension plan	2,511,000	2,221,000
Pension asset, end of year	21,148,000	23,573,000

Effective April 1, 2007, the Bank adjusted its contribution to the Pension Fund from 16% to 12% to benefit from the current overfunded position of the pension fund and as prescribed by rule 4(3) of the Pension Fund Trust Deed and Rules (1992).

2020 2019 \$ \$
ation over the
88,090,000 84,416,000 3,443,000 3,031,000 5,991,000 5,785,000 628,000 555,000 (4,522,000) (2,091,000) 889,000 - (5,091,000) (3,606,000)
89,428,000 88,090,000
the Plan's 2020 2019 % %
70.0 77.0 0 0 30 23
14.5 years 14.9 years
sumptions 889,000 (5,091,000) 89,428,000 8 the Plan's 2020 % 70.0 0 30

26% of the benefits for active members are for those over age 55 and are vested.

33% of the defined benefit obligation for active members is conditional on future salary increases.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

23. Pension asset (continued)

	2020 \$	2019 \$
Movement in fair value of plan assets over the year	Ð	¢
Plan assets at start of year Interest income Return on plan assets, excluding interest income Bank's contributions Members' contributions Benefits paid Expense allowance	$\begin{array}{c} 111,663,000\\ 7,742,000\\ (6,668,000)\\ 2,511,000\\ 628,000\\ (5,091,000)\\ (209,000)\end{array}$	$111,364,000 \\7,760,000 \\(6,445,000) \\2,221,000 \\555,000 \\(3,606,000) \\(186,000)$
Fair value of plan assets at end of year	110,576,000	111,663,000
	2020 \$	2019 \$
Expense recognised in the statement of profit or loss:		
Current service cost Net interest on net defined benefit liability (asset) Administration expenses	3,443,000 (1,751,000) 209,000	3,031,000 (1,975,000) 186,000
Net pension cost included in staff costs (note 30)	1,901,000	1,242,000
	2020 \$	2019 \$
Re-measurements recognised in other comprehensive income		
Experience (losses) gains	(3,035,000)	(4,354,000)
Total amount recognised in other comprehensive income	(3,035,000)	(4,354,000)
	2020 %	2019 %
The principal actuarial assumptions used were as follows: Discount rate Average individual salary increases	7.0 5.0	7.0 5.0

Expressed in Eastern Caribbean Dollars

23. Pension asset (continued)

Assumptions regarding future mortality are based on published mortality tables. The life expectancies underlying the value of the defined benefit obligation as at 31 March 2020 are as follows:

	2020	2019
Life expectancy at age 60 for current pensioners in years		
Male	21.7	21.0
Female	26.0	25.1
Life expectancy at age 60 for current members age 40 in years		
Male	22.6	21.4
Female	26.9	25.4
Plan assets are comprised as follows:		
	2020	2019
	\$	\$
Developed market equities	47,076,000	43,933,000
EC Government issued nominal bonds and treasury bills	10,309,000	10,709,000
USD denominated bonds	48,346,000	54,162,000
USD cash and cash equivalents	5,213,000	2,356,000
Net current assets	(368,000)	503,000
Fair value of plan assets at end of year	110,576,000	111,663,000

The largest proportion of assets is invested in debt instruments. Overseas equities in developed markets and USD denominated bonds have quoted prices in active markets. The values of the Eastern Caribbean government bonds are shown at their par values.

The Plan's assets are invested based on a strategy agreed with the Trustees. There are no asset-liability matching strategies used by the Plan.

24. Related party balances and transactions

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. The Bank considers the participating governments, board of directors and key management personnel as related parties.

Participating Governments

The receivables from and payables to participating governments arise mainly from the Bank carrying out one of its key roles as banker to participating governments as provided for in part nine (ix) of the ECCB Agreement Act 1983.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

24. Related party balances and transactions (continued)

The year end balances arising from transacting with participating governments are as follows:

	2020 \$	2019 \$
Due from participating governments	¢	¢.
Participating governments' securities (note 10) Participating governments' advances (note 11)	87,256,784 45,556,500	60,168,839 43,596,201
Due to participating governments (note 18)		
Participating governments' call accounts	228,407,365	131,994,046
Participating governments' operating accounts	105,074,752	86,654,669
Participating governments' fixed deposits accounts	81,000,000	81,000,000
Participating governments' fiscal reserve tranche II	56,302,825	55,539,085
Participating governments' sinking fund call accounts	13,563,805	12,201,056
Participating governments' fiscal tranche I call accounts	7,099,521	6,998,496
Participating governments' drug service accounts	4,905,502	8,776,592
Participating governments' debt restructuring escrow accounts	330,114	291,718

Interest income earned on participating governments securities and advances during the year was \$7,818,215 (2019: \$5,893,815). These accounts carry interest rates of 3.5% to 6.5% (2019: 3.5% to 9%) during the year.

Interest expense on participating governments demand accounts during the year was \$4,900,169 (2019: \$5,626,041). These accounts carry interest rates of 0.27% to 2.36% (2019: 0.59% to 2.52%) during the year.

Key management

A number of transactions were entered into with related parties in the normal course of business. These include loans and other transactions. The value of related party transactions and outstanding balances at the year-end are as follows:

	2020 \$	2019 \$
Staff mortgage loans Loans outstanding at beginning of year Loans movement during the year	66,354 (66,354)	202,483 (136,129)
Loans outstanding at end of year		66,354
Term deposits Republic Bank, St. Kitts Bank of Nova Scotia, St. Kitts	706,242	1,130,299
	706,242	1,130,299

The term deposit balance represents amounts pledged as liquidity support for loans issued by Republic Bank, St. Kitts to ECCB eligible employees (note 7).

Expressed in Eastern Caribbean Dollars

24. Related party balances and transactions (continued)

Interest income earned on loans and advances during the year was \$913 (2019: \$4,098). The loans carry an interest rate of 4% (2019: 4%) per annum. The repayment terms of the loans vary. The outstanding loans are primarily for mortgages and are secured by the mortgaged property.

Key management personnel compensation

The salaries, fees and benefits paid to the Board of Directors and key management personnel of the Bank during the year amounted to \$3,997,293 (2019: \$3,663,285). The following is an analysis of these amounts:

	2020 \$	2019 \$
Salaries and other short-term employee benefits Board of Directors' fees Post-employment benefits	3,596,192 240,000 161,101	3,259,106 240,000 164,179
	3,997,293	3,663,285

25. Contingencies and commitments

Capital commitments

At 31 March 2020, commitments for capital expenditure was \$6,590,820 (2019: \$5,028,860).

Credit extension to participating governments

Article 40 (1) of the ECCB Agreement Act 1983 stipulates that "the Bank may, subject to such terms and conditions as the Board may prescribe, make temporary advances to each Participating Government to meet its seasonal needs…". This can take the form of ECCB's direct investment in government securities, overdrafts on operating accounts and temporary advances.

The approved credit allocation to participating governments for the current financial year is \$581,943,000 (2019: \$561,126,000). The details are presented in the table below:

	2020	2019
	\$	\$
Government of Saint Lucia	125,883,000	120,250,000
Government of St Kitts and Nevis	99,195,000	96,367,000
Government of Antigua and Barbuda	93,880,000	90,635,000
Government of Grenada	82,781,000	76,544,000
Government of Commonwealth of Dominica	82,072,000	81,560,000
Government of St Vincent and the Grenadines	69,672,000	67,469,000
Government of Anguilla	22,791,000	22,688,000
Government of Montserrat	5,669,000	5,613,000
Total credit allocation	581,943,000	561,126,000

Expressed in Eastern Caribbean Dollars

25. Contingencies and commitments (continued)

Credit extension to participating governments (continued)

The undrawn commitments to participating governments for the current financial year amounts to \$452,866,000 (2019: \$452,705,000). The details are presented in the table below:

	2020 \$	2019 \$
Government of Saint Lucia	112,796,000	120,250,000
Government of St Kitts and Nevis	99,195,000	96,367,000
Government of Grenada	82,781,000	76,544,000
Government of Commonwealth of Dominica	52,072,000	81,560,000
Government of St Vincent and the Grenadines	51,850,000	39,984,000
Government of Antigua and Barbuda	31,874,000	15,422,000
Government of Anguilla	16,629,000	16,965,000
Government of Montserrat	5,669,000	5,613,000
Total undrawn commitments	452,866,000	452,705,000

The Board has approved credit allocation to participating governments for the 2020/21 financial year in the amount of \$669,449,000.

Pending Litigations

There are eleven (11) pending legal claims against the Eastern Caribbean Central Bank (the "Central Bank") for which the likelihood of settlement appears remote.

1) Claim No. GDAHCV2001/0490 initiated by Capital Bank International Limited in 2001 is pending before the Grenada Supreme Court.

The Claimant is seeking:

- (i) A declaration that it is entitled to be admitted to the membership of the Clearing House facility established by the Central Bank pursuant to the provisions of the Eastern Caribbean Central Bank Agreement Act 1983; and
- (ii) An order directing the Central Bank to admit the Claimant immediately as a member of the Clearing House facility operating in Grenada.

At the High Court hearing of the case in September 2008, the court ordered that the trial of the matter be adjourned to a date to be fixed by the Registrar of the High Court on application by any of the parties to the matter. The Minister for Finance, in Grenada has since revoked the banking licence which was granted to Capital Bank International Limited, appointed a Receiver for the Bank and has also filed a petition before the court for the compulsory liquidation of the Bank.

Expressed in Eastern Caribbean Dollars

25. Contingencies and commitments (continued)

Pending litigation (continued)

2) Claim No. ANUHCV2015/0518 Between: Sylvia O'Mard (Claimant/Applicant) and ABI Bank Ltd, Eastern Caribbean Central Bank and Dwight Venner (the Defendants/Respondents).

On 29 September 2015, Ms Sylvia O'Mard ("the Applicant") filed a fixed date claim against the ABI Bank Ltd, Eastern Caribbean Central Bank and Dwight Venner ("the Respondents"). The Applicant sought, among other things:

- (i) A declaration that Article 5C(5)(a) of the Eastern Caribbean Central Bank Agreement is unconstitutional;
- (ii) A declaration that the actions of the Respondents in failing to release funds due to the Applicant and held at the first-named Respondent amounted to a breach of the Applicant's constitutional rights;
- (iii) An order for recovery of all sums demanded by the Applicant;
- (iv) An order for restitution.

By Notice of Application filed on 18 November 2015 the Respondents applied to the Court for an Order declaring that the Court has no jurisdiction to try the claim as filed. The Court ordered a hearing of the Notice of Application including arguments in relation to the constitutionality of Article 5C(5)(a) of the Eastern Caribbean Central Bank Agreement on 15 December 2015. Following the hearing on 15 December 2015, the Court, on 22 December 2015, delivered its decision on the preliminary issue in favour of the Respondents dismissing the claim of the Applicant.

The Applicant appealed the decision of the High Court. On the hearing before the Court of Appeal on 8 December 2016, the Court ordered that the matter be remitted to the High Court with directions that the Attorney General be joined as a party and that a timetable be fixed by the High Court for the expeditious hearing of the matter. On 8 February 2019 directions were provided by the High Court for the Attorney General to be joined within fourteen (14) days and to be served with all pleadings. The matter was set for trial on 2 April 2020, however it will be rescheduled to a date to be determined by the Court in light of the COVID-19 pandemic.

3) Claim No. AXAHCV2016/0051 BETWEEN: SATAY LIMITED et al (Claimants) v MARTIN DINNING, HUDSON CARR, SHAWN WILLIAMS, ROBERT MILLER AND EASTERN CARIBBEAN CENTRAL BANK (Defendants). By claim filed on 28 June 2016 the Claimants claim against the Defendants for breach of fiduciary duty the sum of US\$13,028,906.17.

By Notice of Application dated 12 August 2016, the 1st, 2nd, 3rd and 5th Defendants applied to the Court for a declaration that the Court has no jurisdiction to try the claim as filed. The Defendants' application contesting the court's jurisdiction was heard on 13 October 2016 and the Court gave directions for the filing of written submissions by both sides.

Expressed in Eastern Caribbean Dollars

25. Contingencies and commitments (continued)

Pending litigation (continued)

3) Claim No. AXAHCV2016/0051 (continued)

Written submissions were filed by both sides. On 22 February the Court delivered its decision on the preliminary issue in favour of the Claimants. The Defendants filed application for leave to appeal that decision which was granted on 11 April 2017. The Claimants filed an application for extension of time and a counter-appeal. The Defendants filed an application to strike out the application on the basis that it was filed out of time and without the leave of the court. The Court ruled that the Claimants' documents were properly filed at the date of the Order being 4 July 2017.

The Court, subsequently, issued a Notice of Hearing for 31 July 2017 of the Defendants' application to strike out the counter-appeal, which was heard before the full Court of Appeal (CA) on 23 October 2017 in Anguilla. The Defendants' application was dismissed and costs of EC\$5,000.00 were ordered to be paid by the Defendants.

The substantive appeal was heard the week of 30 April 2018. The Defendants' appeal was dismissed by the Court.

In April 2019, the Court granted the Claimants permission to serve the first-named Defendant out of State and fourth-named defendant, by way of substituted service on the ECCB. On ECCB's filed application to set aside the order for substituted service on the fourth-named defendant, the Court decided not to set aside the order.

The ECCB et al filed defense on 1 May 2019. In November 2019, the ECCB filed an application for summary judgment and on 20 March 2020, the Court granted the application and struck out the claim.

4) Case 16-01279-MG BETWEEN: NATIONAL BANK OF ANGUILLA (PRIVATE BANKING & TRUST) LTD (the Plaintiff) v. NATIONAL BANK OF ANGUILLA LTD (NBA), NATIONAL COMMERCIAL BANK OF ANGUILLA LTD (NCBA) AND EASTERN CARIBBEAN CENTRAL BANK (ECCB) (hereinafter collectively 'the Defendants').

The Plaintiff filed complaint on 16 December 2016 before the United States Bankruptcy Court Southern District of New York against the Defendants alleging breach of fiduciary duty and gross negligence and seeking judgment to, inter alia:

- (a) avoid transfers of net new money in the amount of US\$9.15m to NBA and other transfers to the NCBA and ECCB as actual or constructively fraudulent transfers;
- (b) recover the value of avoidable transfers from the Defendants;
- (c) avoid and recover NBA's transfers of its funds and assets to NCBA and net payment of US\$13,837,233.30 to ECCB; and
- (d) damages for breach of fiduciary duty and gross negligence by the ECCB.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

25. Contingencies and commitments (continued)

Pending litigation.... continued

4) Case 16-01279-MG.... continued

On 27 February 2017 the Eastern Caribbean Central Bank filed a motion to dismiss on the basis of lack of subject matter jurisdiction, personal jurisdiction and forum non conveniens. On 20 March 2017 the Plaintiff filed an amended complaint. On 27 April 2017, the ECCB filed an amended motion to dismiss on the basis of lack of subject matter jurisdiction, personal jurisdiction and *forum non conveniens*.

The Court ordered that this matter and the matter listed at (6) below be heard jointly. The cases were heard on 26 October 2017 and on 29 January 2018 the Court ruled that both proceedings should be stayed pending the outcome of the litigation in Anguilla.

5) Claim No. AXA/HCV2017/0017 BETWEEN NATIONAL BANK OF ANGUILLA (PRIVATE BANKING & TRUST) (in administration); Caribbean Commercial Investment Bank Ltd (in administration) (Intended Applicants) and Chief Minister of Anguilla; Attorney General of Anguilla; Gary Moving (as Receiver of the National Bank of Anguilla and Caribbean Commercial Bank); Eastern Caribbean Central Bank (Intended Respondents).

The Intended Applicants have filed application for leave to apply for judicial review of various "decisions" made by the Intended Respondents concerning the implementation of the resolution strategy in respect of National Bank of Anguilla (NBA) and Caribbean Commercial Bank (CCB) including the appointment of the Receiver and the Receiver's actions including his transfer of certain assets and liabilities of NBA and CCB to National Commercial Bank of Anguilla.

Subsequently, the Intended Applicants filed an application for a stay of the application for leave to apply for judicial review referenced above until the conclusion of the US proceedings referenced in (4) and (6). On 14 June 2017 the matter was heard by the Court and the stay was granted pending final determination of US matters listed in (4) and (6). The Intended Applications filed for the stay to be lifted.

The Chief Minister and Attorney General opposed the application for leave. On 3rd February 2020, the Court issued its decision, determining that the Intended Applicants had not established a good arguable case and did not have a reasonable chance of success and refused the application for leave. On 13th February 2020, the Intended Applicants filed a notice of appeal.

6) Case No. 17-01058 (SMB) BETWEEN CARIBBEAN COMMERCIAL INVESTMENT BANK LTD. ("CCIB") (the Plaintiff) v CARIBBEAN COMMERCIAL BANK (CCB), NATIONAL COMMERCIAL BANK OF ANGUILLA (NCBA) and THE EASTERN CARIBBEAN CENTRAL BANK (the Defendants).

Expressed in Eastern Caribbean Dollars

25. Contingencies and commitments (continued)

Pending litigation *(continued)*

6) Case 16-01279-MG (continued)

The Complaint was filed 1 May 2017 before the United States Bankruptcy Court Southern District of New York against the Defendants alleging breach of fiduciary duty and gross negligence and seeking judgment, inter alia:

- (a) avoiding transfer of funds to CCB in the amount of at least US\$4,481,394.62;
- (b) for recovery of transfers to NCBA in an amount of not less than US\$2,248,628.46;
- (c) for recovery of transfers to ECCB of an amount (i) not less than US\$28,673,612.01 during the two years prior to the Petition Date (ii) up to US\$67,198,261.96 during the three years' prior to the Petition Date (iii) up to US\$70,023,261.96 during the Conservatorship Period (iv) up to US\$87,933,896.76 during the six years prior to the Petition Date; and
- (d) for damages for breach of fiduciary duty and gross negligence by the ECCB.

The Court ordered that this matter and the matter listed at (4) above be heard jointly. The cases were heard on 26 October 2017 and on 29 January 2018 the Court ruled that both proceedings should be stayed pending the outcome of the litigation in Anguilla.

7) Case No. NEVHCV2-17/0124 BETWEEN: KEVIN HUGGINS (The Intended Applicant) v THE EASTERN CARIBBEAN CENTRAL BANK (The Intended Respondent).

On 15 September 2017, the Intended Applicant sought leave to file a Judicial Review Claim against the Intended Respondent to quash the purported decision of the Intended Respondent in relation to his fitness to serve on the Board of Directors of Bank of Nevis.

The Intended Respondent filed submissions opposing the application. The matter was heard on 10 December 2017 and the court granted the Intended Applicant leave to apply for judicial review. The Applicant filed claim for judicial review on 8 November 2018 and the ECCB filed its response on 11 December 2018. The trial is set for 16-17 June 2020.

8) Claim No. 56 of 2018 BETWEEN FIRST ST VINCENT BANK LIMITED (Applicant) v EASTERN CARIBBEAN CENTRAL BANK (Respondent)

On 9 April 2018, the Applicant filed application for leave to apply for judicial review of the 'decision' of the Respondent imposing penalties of \$34.7 million for 'alleged' breaches of the Banking Act of St Vincent of the Grenadines. The matter was heard on 19 July 2018 and a decision was granted in favour of the ECCB dismissing the Application. On 17 October 2018, the Applicant filed notice of appeal of the High Court's decision.

Expressed in Eastern Caribbean Dollars

25. Contingencies and commitments (continued)

Pending litigation (continued)

9) Claim No. AXA/HCV 2016/0032 BETWEEN NATIONAL BANK OF ANGUILLA (PRIVATE BANKING & TRUST) LTD (in administration), CARIBBEAN COMMERCIAL INVESTMENT BANK LTD. (in administration) (the Claimants) v. NATIONAL BANK OF ANGUILLA LTD (in receivership), CARIBBEAN COMMERCIAL BANK (in receivership), NATIONAL COMMERCIAL BANK OF ANGUILLA LTD (NCBA), EASTERN CARIBBEAN CENTRAL BANK (ECCB), MARTIN DINNING, HUDSON CARR, SHAWN WILLIAMS and ROBERT MILLER (hereinafter collectively 'the Defendants').

An amended claim filed by the Claimants on 28 August 2018 against the Defendants (and served on the Central Bank on 7 February 2019) seeks inter alia –

- (a) a declaration of breach of fiduciary duty owed to the Claimants by 5th, 6th, 7th and 8th Defendants;
- (b) a declaration that certain sums are held by the Defendants on trust for the Claimants;
- (c) an order of account and inquiry of such sums in the possession of the Defendants;
- (d) an order that the Defendants transfer to the Claimants any sums in the possession of the Defendant identified as part of the account and inquiry;
- (e) compensation for breaches of fiduciary duty by 5th, 6th, 7th and 8th Defendants.

The Claimants have provided an undertaking for security for costs in the sum of \$200,000.00. Pre-trial review has been set for October 2020.

10) Claim No AXA/HCV 2019/35 BETWEEN CHRISTOPHER LISS ET AL (the Claimants) v. EASTERN CARIBBEAN CENTRAL BANK, HUDSON CARR, SHAWN WILLIAMS, MARTIN DINNING, ROBERT MILLER (the Defendants)

In August 2019, the Claimants filed claim against the Defendants asserting breach of trust and negligence and claiming the following sums –

- USD \$17, 328,419.81
- GBP £25,681.25
- Euro €42,990.89; and
- Interest from August 2013.

In November 2019, the ECCB filed an application for summary judgment. The matter was heard on 18th November 2019 and on 20 March 2020, the Court granted the application and struck out the claim.



For the Year Ended 31 March 2020

25. Contingencies and commitments (continued)

Pending litigation (continued)

11) Claim No AXA/HCV 2019/39 BETWEEN IAN HOPE-ROSS (the Claimant) v. EASTERN CARIBBEAN CENTRAL BANK, HUDSON CARR, SHAWN WILLIAMS, MARTIN DINNING, ROBERT MILLER (the Defendants)

In August 2019, the Claimant filed claim against the Defendants asserting breach of trust and negligence and claiming USD \$472,743.83 and interest from August 2013.

In November 2019, the ECCB filed an application for summary judgment. The matter was heard on 18th November 2019 and on 20 March 2020, the Court granted the application and struck out the claim.

Eastern Caribbean Securities Exchange Limited

During the year, the Bank has given the following undertaking and guarantee in respect of the Eastern Caribbean Securities Exchange Limited ("ECSE"), a public limited company registered under the Laws of St. Christopher and Nevis:

- Guarantee cover in the event of a budgeted shortfall in respect of the ECSE and its wholly-owned subsidiary companies for the fiscal year ending 31 March 2021 in an amount not expected to exceed \$2,000,000 (2020: \$2,000,000).

The above undertaking and guarantee will be reviewed on 31 March 2021 and are irrevocable before this date.

Expressed in Eastern Caribbean Dollars

For the Year Ended 31 March 2020

25. Contingencies and commitments (continued)

Contractual obligation

The Bank contracted the services of De La Rue (DLR) Cash Systems Inc. to supply onsite labour equipment maintenance and corrective equipment maintenance to keep the CPS 1200 System in good working order or to restore it to good working order as necessary. The total contract is US\$600,000 and extends for a period of 120 months effective March 2008. The contract expired in February 2018. The Bank entered into a new contractual arrangement for an additional two years commencing from March, 2018. As at 31 March 2020, the commitment of the Bank was nil (2019: \$76,422).

Leasehold obligation - operating leases

All agency offices operate out of leased premises with lease terms ranging from 1 to 5 years.

Minimum lease payments subsequent to 2020 and in aggregate are as follows:

	2020	2019
	\$	\$
2020	-	994,745
2020	-	591,100
2021	-	209,280
2022	-	95,400
2023	-	-
Thereafter	-	-
Total minimum lease payments	_	1,890,525

For the Year Ended 31 March 2020

26. Cash and cash equivalents	2020 \$	2019 \$
Money market instruments and money at call (note 6) Regional and foreign currencies Balances with other central banks (note 5) Balances with local banks Balances with foreign banks (note 5)	733,312,023 74,129,891 13,936,348 1,894,847 73,661	1,551,941,766 104,789,886 14,237,270 2,691,622 52,946
Total cash and cash equivalents	823,346,770	1,673,713,490
27. Net interest income	2020 \$	2019 \$
Interest income Foreign investment securities Money market instruments and money at call Mortgage-backed securities Participating governments' securities and advances Other interest income	43,852,999 45,683,681 2,895,299 7,818,215 247,074	64,102,291 37,092,913 5,983,816 223,259
	100,497,268	107,402,279
Interest expense Demand liabilities: domestic	4,900,169	5,626,041
Lease liabilities	4,900,109	- 3,020,041
	5,059,066	5,626,041
Net interest income	95,438,202	101,776,238
28. Other gains	2020 \$	2019 \$
Unrealised gain on investment securities at FVTPL Realised gain on investment securities at FVTPL	8,043,875 263,487	-
	8,307,362	-

For the Year Ended 31 March 2020

29. Other income

	2020 \$	2019 \$
Income from banking licence fees and penalties	4,005,000	4,345,088
Pension fund administrative and management fees	695,536	667,887
Rental income	313,300	300,000
Income from reserve requirement	1,086	21,151
Other income	218,287	326,550
Gain (loss) on disposal of property and equipment	15,544	(1,289,744)
(Loss) gain on futures contracts	(138,760)	128,902
Total other income	5,109,993	4,499,834

Rental income results from rental of office space to affiliate institutions ECHMB and ECSE, which are covered by leasehold rental contracts.

30. Salaries, pensions and other staff benefits

	2020	2019
	\$	\$
Salaries, wages and other benefits	33,688,997	30,150,259
Pension (note 22)	1,901,000	1,242,000
Social security	1,146,079	1,055,301
Vacation leave	464,199	417,164
Prepaid employee benefit	39,956	44,189
Total salaries, pensions and other staff benefits	37,240,231	32,908,913

31. Net impairment losses on financial assets

During the financial year, the following losses (gains) were recognised in the statement of profit or loss in relation to impaired financial assets

	2020 \$	2019 \$
Impairment losses on financial assets at FVOCI Impairment losses on financial assets at amortised cost Loss allowance on individually impaired receivables Reversal of previous impairment loss on financial assets at FVOCI	646,130 88,698 454,611 -	205,908 1,473,678 (131,800)
Net impairment losses on financial assets	1,189,439	1,547,786

For the Year Ended 31 March 2020

32. Administrative and general expenses

2. Aummistrative and general expenses	2020 \$	2019 \$
General supplies and services	9,497,900	8,172,686
Professional and consulting fees	3,081,857	6,156,283
Special projects	4,013,457	1,951,920
Utilities expenses	2,445,101	2,501,089
Training, recruitment and resettlement	1,701,476	1,283,868
Travel tickets, accommodation and subsistence	1,543,854	1,223,223
Conference and meetings	1,352,826	1,034,943
Telephone expense	931,135	779,973
Insurance expense	852,802	739,583
Contribution to Eastern Caribbean Securities Regulatory Commission	805,171	764,415
Staff vacation grant	582,551	360,697
Repairs and maintenance	574,352	406,630
Legal fees	564,155	454,563
Other staff expenses and amenities	405,450	409,085
Community outreach	312,792	218,072
Rental expense	298,738	996,895
Subscriptions and fees	265,154	262,275
Cafeteria subsidy	251,866	198,396
Affiliate groups	211,981	73,941
Public education and communication	191,115	-
Advertising and promotion	129,400	200,459
Other expenses	129,253	104,734
Contribution to staff association	60,290	70,200
Printing and postage expenses	34,057	20,449
Directors' travel and other expenses	31,472	13,500
Contribution to intra-regional central bank games	22,169	
Total administrative and general expenses	30,290,374	28,397,879

Expressed in Eastern Caribbean Dollars

33. Events after the reporting period

ECSE Redeemable Preference Shares

In April 2020, the Eastern Caribbean Securities Exchange paid the ECCB, the sum of \$1.2m representing full settlement of the redeemable cumulative preference shares issued to the Bank in April 2019.

These redeemable shares were previously issued in April 2019, subsequent to the Bank's Agreement with the ECSE regarding a long outstanding receivable. Given the default rate on this receivable, the Bank took the decision to write-off 50 per cent of the receivable, which amounted to \$1.47m. The ECSE then agreed to issue additional ordinary shares together with redeemable cumulative preference shares to the ECCB to discharge of the remaining balance due.

COVID-19

The World Health Organization declared the novel Coronavirus (COVID-19) outbreak a pandemic on 11 March 2020. The pandemic and the measures to control its human impact have resulted in disruptions to economic activity, business operations and asset prices. The ECCB has enhanced its business continuity and disaster recovery plan aimed at protecting the health and safety of all staff, mitigating the overall impact on the Bank's business and ensuring a continued focus on serving the region well.

In the Eastern Caribbean Currency Union, cases of the virus were first reported in March 2020. Due to the on-going containment efforts, there are resulting concerns regarding the economic impact this may have on a global, regional and domestic scale given the significant disruption to business operations in particular for entities in highly exposed sectors such as Tourism on which the ECCU is very dependent.

The full extent of the impact of the COVID-19 outbreak on the financial performance of the Bank will depend on future developments, including the duration and spread of the outbreak, related advisories and restrictions and its impact on the financial markets and the overall economies of the ECCU, all of which are highly uncertain and cannot be predicted. If the financial markets and overall economies are impacted for an extended period, the Bank's future results may be adversely affected. The Bank continues to monitor this situation closely.



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