

2020/21

ANNUAL REPORT



የኢትዮጵያ ንግድ ባንክ
Commercial Bank of Ethiopia



የኢትዮጵያ ንግድ ባንክ
Commercial Bank of Ethiopia

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የውሃና መብራት
ክፍያዎችን መፈጸም



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Welcome!
Commercial Bank of Ethiopia

PIN

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Services

Balance **Birr**
*****1234
Current - 1*****1234
11 Jun 2021 02:38:39 PM

Transfer

Utilities

Top Up

People

Home Accounts

Accounts

Home

Available on the
App Store

ANDROID APP ON
Google Play



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Commercial Bank of Ethiopia

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PROFILE

- Has been serving Ethiopia since 1942.
- Pioneered ATM services in Ethiopia.
- Introduced Western Union Money Transfer Service to Ethiopia.
- Has been playing a catalytic role in the socio-economic development of the nation.
- Had 1,700 branches across the country as of 30 June 2021.
- Has strong correspondent relationships with about 44 renowned foreign banks and SWIFT bilateral key arrangements with over 750 banks.
- Achieved a strong asset position of Birr 990.9 billion as of 30 June 2021.
- Combines a wide capital base with more than 36,737 committed permanent employees.

VISION

To become a World-Class Commercial Bank by 2025.

MISSION

We are committed to realizing stakeholders' values through enhanced financial intermediation by deploying the best professionals and technology.

MOTTO

The Bank You Can Always Rely on!

VALUES

Integrity

- We are committed to the highest ideals of honor and integrity.
- We are committed to act in an honest and trustworthy manner.
- We are committed to firmly adhere to ethical principles and standards.

Service Excellence

- We are dedicated to maintaining the highest operating standards.
- We are committed to offer the highest quality service to our customers.
- We are committed to be the preferred brand in service quality.
- We strive to build long-lasting relationship with our customers.
- We are committed to promoting efficient and effective services and ensuring maximum value for money.

Learning Organization

- We anticipate and respond to internal and external changes through constant improvement and adjustment.
- We establish a culture that nurtures individual and group learning.
- We retain and disseminate knowledge across the bank.

Teamwork

- We respect one another and cooperate in our work.
- We recognize the importance of teamwork for our success.
- We collaborate and support one another to ensure process integration and minimize external business challenges.

VALUES - (Continued)

Professionalism

- We take ownership and personal responsibility for all what we do.
- We are professionals striving for perfection in our service delivery.
- We are responsive to the needs and interests of our customers.
- We continually develop ourselves to maintain leading-edge capabilities.
- We apply our knowledge and competence to our competitive advantage.

Empowerment

- We distinguish employees as valuable organizational resources.
- We promote delegation of duties and responsibilities.
- We maintain an atmosphere that inspires confidence and take ownership.
- We encourage employees to take responsibility and support one another to treat customers in a courteous and respectful manner.
- We recognize our employees for their best achievements.

Respect for Diversity

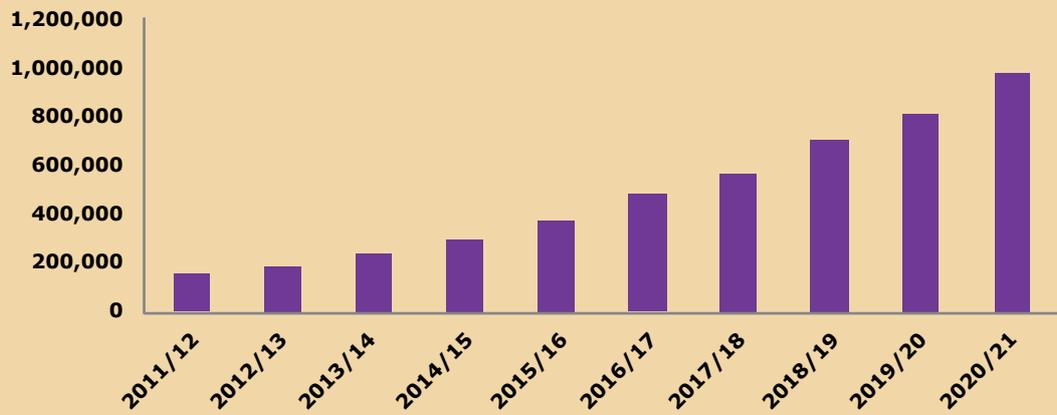
- We are sensitive to cultural, ethical, religious or other values of employees and customers.
- We value diversity of ideas and viewpoints of our employees.
- We foster an environment of inclusiveness, where all employees regardless of their sex, age, belief, etc. can exercise their maximum potential.
- We are committed to addressing the needs of our customers, regardless of their sex, age, education, etc.
- We are committed to listen to one another and respond appropriately.

Corporate Citizenship

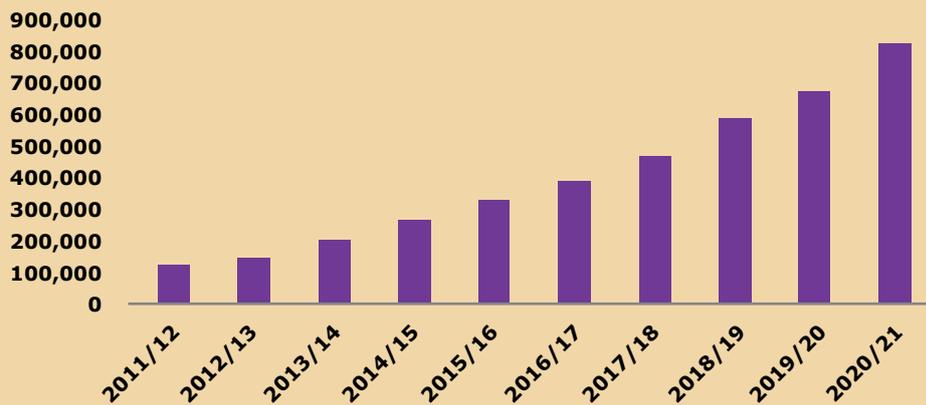
- We value the importance of our role in national development endeavors.
- We abide by the laws of Ethiopia and other countries in which we do business.
- We care about society's welfare and the environment.
- We believe that the sustainability of our business depends on our ability to maintain and build public confidence.

PERFORMANCE HIGHLIGHTS

Assets (Mn. Birr)



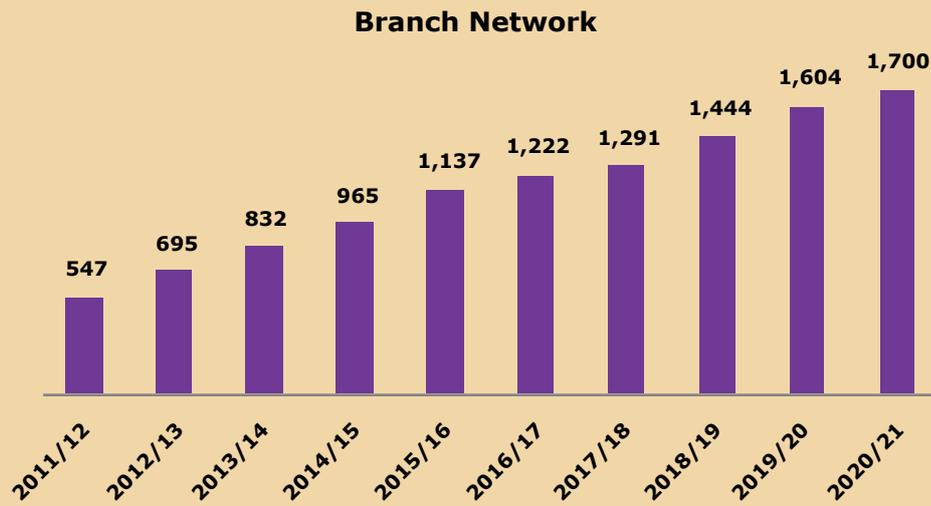
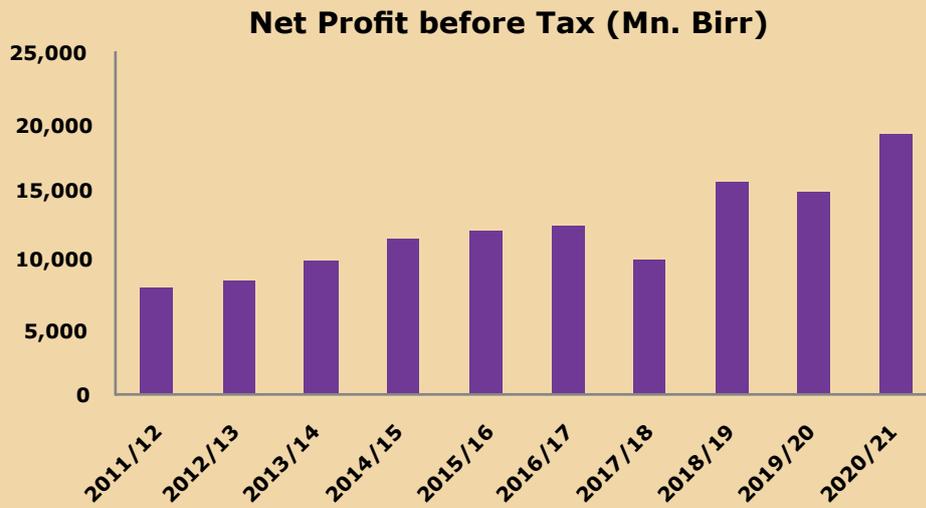
Outstanding Loans & Advances and Securities (Mn. Birr)



Deposit (Mn. Birr)



PERFORMANCE HIGHLIGHTS - (Continued)



CBE BOARD OF DIRECTORS



Ato Teklewold Atinafu
Chairperson



Abreham Belay (Ph.D)
Member



Fitsum Assefa (Ph.D)
Member



Woy. Yasmin Wohabrebbi
Member



Ato Ahmed Tusa
Member

CBE BOARD OF DIRECTORS - (Continued)



Ato Mamo Esmelealem Mihretu
Member



Ato Getachew Negera
Member



Eyob Tesfaye (Ph.D)
Member

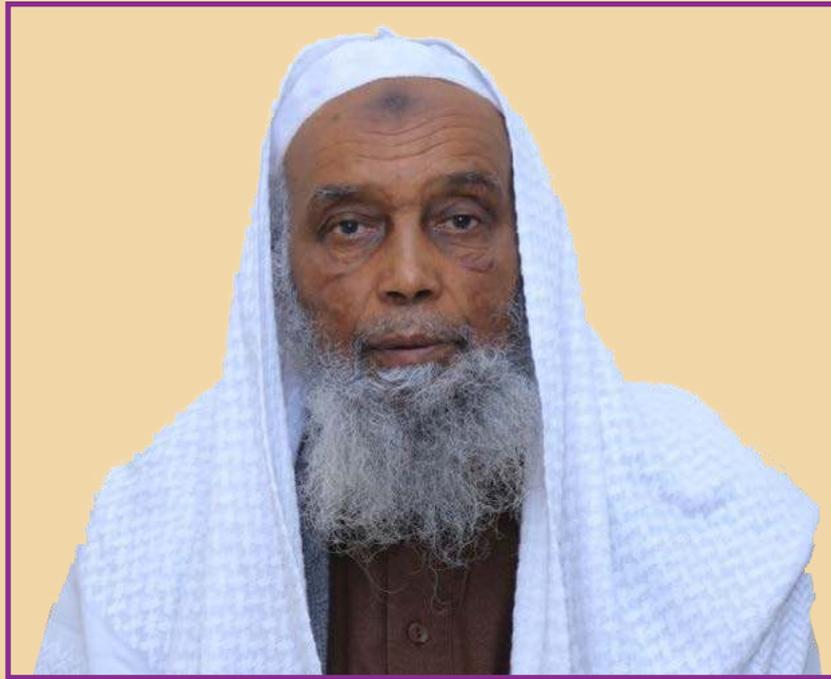


Ato Nebiyou Samuel
Member



Ato Addisu Haba
Member

CBE NOOR SHARI'AH ADVISORY COMMITTEE



Jeylan Kadir (Ph.D)
Chairperson



Mohammed Hamidin (Ph.D)
Vice Chairperson



Nur Abdi Gudle (Associate Prof.)
Member



Mohammed Zein Nur (Ph.D)
Member



Ustaz Awel Abdulwehab
Member

CBE EXECUTIVE MANAGEMENT



Ato Abie Sano
President



Ato Fikireselassie Zewdu
Executive V/P - Branch &
Digital Banking



Ato Muluneh Aboye
V/P - Risk & Compliance



W/ro Makeda Oumer
V/P - Internal Audit



W/ro Tiruberhan Hailu
V/P - International Banking

CBE EXECUTIVE MANAGEMENT - (Continued)



Ato Muluneh Lemma
V/P - Resource &
Credit Management



Ato Haileyesus Bekele
V/P - Credit Appraisal &
Portfolio Management



Ato Amare Assefa
V/P - Information Systems



Ato Surra Saketa
V/P - Legal Loan
Workout & Recovery



Ato Nuri Hussein
V/P - CBE NOOR



Ato Yonas Lidetu
V/P - Finance

CBE EXECUTIVE MANAGEMENT - (Continued)



Ato Giragn Garo
V/P - Quality
Management & Control



Ato Ephrem Mekuria
V/P - Facilities Management



Ato Yishak Mengesha
V/P - Strategy &
Business Development



Ato Turi Goshe
A/ V/P - Human Resource



Ato Ali Ahmed
Chief of Staff



PRESIDENT'S MESSAGE

I am pleased to write this message on the 2020/21 fiscal year performance of the Commercial Bank of Ethiopia (CBE) wherein generally incremental achievements were registered in both financial and non-financial areas despite the national challenges of the COVID-19 pandemic, political conflicts and high inflation.

Remarkably, CBE made a Birr 19.3 billion net profit before tax as of 30 June 2021, which is the highest in its history. Mobilizing a Birr 142.25 billion deposit from the public, it also raised its liquidity position with a 24% annual deposit growth. Besides, it earned foreign currency amounting to USD 2.65 billion from various sources, which helped it to boost its income. The bank's aggressive efforts to meet the ever growing demand for credit and foreign currency in the economy helped it to increase its total assets to nearly a trillion Birr.

Determined to become more accessible and enroll the unbanked population, CBE opened 96 new branches and recruited 6.4 million new account holders during the fiscal year. This raised the number of its branches to 1,700 and of its account holding customers to over 31.4 million.

In parallel, the bank continued investing heavily in digital banking channels and users. Implementing several information system projects, it built its capacity to cope with the dynamic banking technology, operate more efficiently and provide a high quality customer service. It also increased the number of its mobile card users by 2.6 million and that of mobile banking users by 3.4 million. Similarly, 4.5 million more customers began using the CBE-Birr service, recruited by the bank's agents and branches.

As a result, the annual transactions CBE mediated through digital channels surpassed the teller-based ones, covering 56% of the total. The bank's extensive promotion of digital banking and the public's reduction of contacts

with cash notes to prevent the COVID-19 pandemic favored the use of its digital banking services during the fiscal year.

Among the members of CBE's strong workforce, which stood at 36,737 permanent and 26,645 contract employees at the end of the budget year, 55,842 attended various kinds of training programs.

Thanks to the employees' efforts, CBE continued to dominate the market share in the Ethiopian banking industry in nearly all key indicators.

As in the previous years, CBE and its employees discharged their social responsibilities, especially by contributing over 1.1 billion Birr for the Gebeta Lehager lakeside tourist attraction site development project. They also took part in various other community-oriented donations and activities.

The construction of CBE's new headquarters skyscraper proceeded well during the fiscal year, suggesting the grand inaugural celebration to follow and the laudable impacts of the building on the bank's overall business operations.

CBE registered an impressive success during the 2020/21 budget year owing to the persistent and generous contributions of all stakeholders. Thus, I should express my gratitude to our customers for their persistent patronage and to members of the Board of Directors for their leadership and sustained support. I also thank the bank's management and employees for their commitment and dedication. Confidently, such commitments will continue at even enhanced levels in the coming years to realize our corporate vision and strategic objectives.

Abie Sano
President

1 HIGHLIGHTS OF GLOBAL AND DOMESTIC ECONOMIES

1.1 The Global Economy

Global output dropped by 3.1% in 2020 due to the COVID-19 pandemic and the containment measures against it, notably lockdowns. However, it recovered starting from the first half of 2021, supported by governments' policies for stimulus packages and faster dissemination of vaccination (IMF, 2021).

The international labor market had been undergoing a recovery from the catastrophic hit in 2020 that registered a job loss equivalent to 255 million full-time jobs. In 2021, employment around the world remained below pre-pandemic levels owing to the lack of sufficient jobs with adverse impacts on the remittance inflow to developing countries (ILO Report, 2021).



International trade shrank by 8.2% in 2020, but it was estimated to expand by 9.7% in 2021 in line with the projected broader global recovery. However, a gloomy outlook remained for cross-border services and tourism (WTO, 2021).

Prices of commodities had risen since the start of the 2020/21 fiscal year. Average prices of energy items, non-energy items and precious metals increased by 9.7%, 22.7%, and 22.8%, respectively, compared with the prices in the preceding year. The key global trends in recovery, including commodity prices, had significant implications for the Ethiopian economy and the performance of CBE.

1.2 The Ethiopian Economy

The Ethiopian economy grew by 6.3% during the 2020/21 fiscal year despite the impacts of the COVID-19 pandemic, desert locust swarms and the conflict in the northern part of the country.

The COVID-19 pandemic affected mainly the service sector, notably the hospitality industry. The export sector performed well during the budget year in which export earnings reached USD 3.6 billion, with a 21.8% increase from the previous year. The USD 2.9 billion earned from individual cash remittance was 23% higher than the earning in the preceding year.

The surge in inflation continued, and the general year-on-year inflation reached 24.5% as at June 2021. While the year-on-year food inflation reached 28.7%, the non-food inflation was 19.0%. Possibly, these had some adverse impacts on the amount of deposit that banks mobilized from the household sector of the economy.

During the fiscal year, the government continued implementing its reform programs, notably the September 2020 directive for note redemption and the directives that restricted cash holding. These measures created a favorable environment for the banking industry, particularly in building deposit positions.

The directive on currency redemption helped banks to mop up the large amount of currency outside the banking system and boosted their deposits. On the other hand, the directive that set a limit on cash holding favored banks by pushing customers to use digitally-channeled services.

2 HIGHLIGHTS OF CBE'S FINANCIAL STATEMENTS

2.1 Income Statement

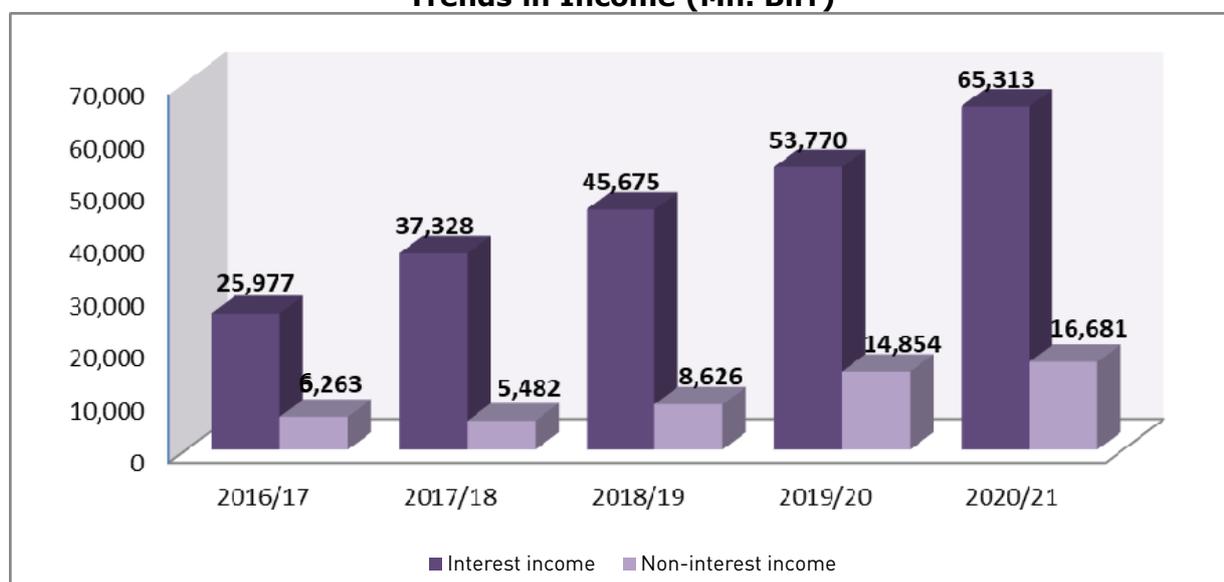
2.1.1 Income

CBE's gross income in the 2020/21 fiscal year was Birr 82 billion, which showed a 19.5% increase from the income in the preceding year. Interest income, which accounted for 79.7% of the gross income, showed a 21.5% increase from the preceding budget year. On the other hand, non-interest income grew by 12.3%.

Income Statement Comparison with 2019/20 FY			
Particulars	2019/20 FY (Mn. Birr)	2020/21 FY (Mn. Birr)	Growth (%)
Total income	68,623.4	81,994	19.5
Interest income	53,769.8	65,313	21.5
Non-interest income	14,853.6	16,681	12.3
Total expense	53,666.7	62,717	16.9
Interest expense	24,680.1	33,143	34.3
Non-interest expense	28,986.6	29,574	2.0
Profit before tax	14,956.7	19,278	28.9

The bank's income continued to grow across the past five fiscal years till 2020/21, and interest income consistently contributed the lion's share to the growth in total income.

Trends in Income (Mn. Birr)

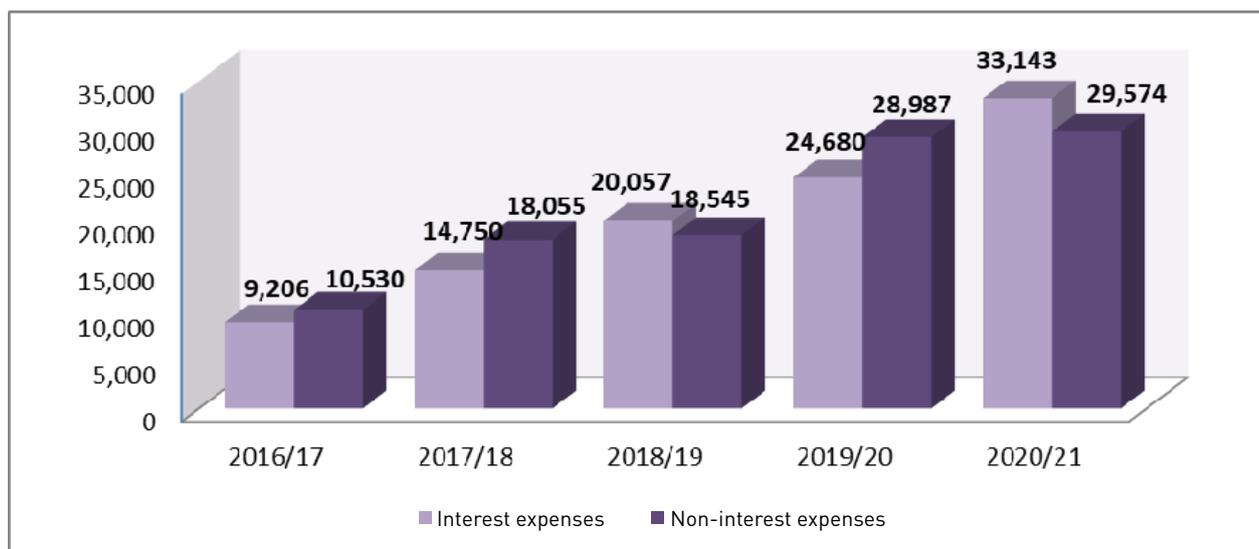


2.1.2 Expense

The total expense of the bank for the 2020/21 budget year grew by 16.9% from the preceding year to reach Birr 62.7 billion. Interest expense grew by 34.3%, reflecting the high increase in saving deposits, which was supported by the demonetization of the Birr. On the other hand, non-interest expense rose to 29.6 billion, increasing slightly (by 2%) from the previous year.

Net loss on foreign currency transactions was Birr 1.7 billion - half of the amount in the previous year. Efforts made to balance the FCY - denominated assets and liabilities contributed to this improvement.

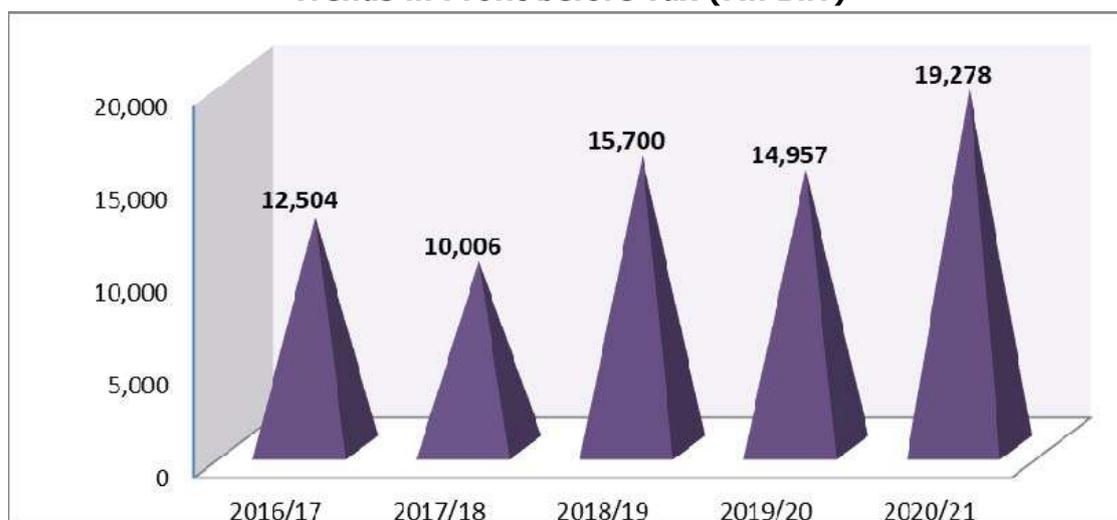
Trends in Expense (Mn. Birr)



2.1.3 Profit

CBE registered a net profit before tax of Birr 19.3 billion during 2020/21 budget year, which grew by 28.9% compared with the preceding year.

Trends in Profit before Tax (Mn Birr)



The bank's Return on Assets (RoA) stood at 2.13% while its Return on Equity (RoE) stood at 37.2%, both increasing from those of the preceding year, but its Net Interest Margin (NIM) stood at 4.09%. These ratios suggest that CBE was well on firm ground in terms of profitability measures.

Profitability Indicators Comparison with 2019/20 FY			
Particular	2019/20 FY (%)	2020/21 FY (%)	Growth (%)
ROA	1.83	2.13	14.27
ROE	30.02	37.20	19.30
NIM	4.19	4.09	(2.30)

2.2 Balance Sheet

2.2.1 Assets

The total assets of CBE reached Birr 991.4 billion as at 30 June 2021, growing from the 30 June 2020 amount by 21%. The major contributors to the rise included the growth of debt & equity securities (19%), loans & advances to customers (17%), and cash & cash equivalents (17%).

The amount of outstanding loans & advances and securities grew from the preceding year by 22.6% to reach Birr 831.7 billion as at 30 June 2021. Of the total outstanding loans, Birr 6.2 billion was attributed to CBE NOOR financing, which grew by 95% from the previous year, indicating the bank's commitment to address the needs of its diverse customers.

Outstanding Loans & Advances and Securities			
Particulars	2019/20 FY (Mn. Birr)	2020/21 FY (Mn. Birr)	Growth (%)
Debt & equity securities	445,140.4	552,453.6	24.1
Loans to customers (Net of impairment losses)	232,510.8	279,001.7	20.0
Agriculture	10,631.1	13,822.6	30.0
Manufacturing	139,988.3	174,798.5	24.9
Domestic trade and services	15,566.3	19,392.0	24.2
Foreign trade	19,034.7	15,351.2	(19.4)
Building and construction	17,646.0	14,524.3	(17.7)
Personal loan/Consumer loan	26,483.9	35,003.6	32.2
Interest free banking Finance/Murabaha finance	3,160.4	6,172.4	95.3
Loans to financial institutions	576.6	207.4	(64.0)
Total outstanding loans & securities	678,227.8	831,662.7	22.6

CBE disbursed fresh loans amounting to Birr 106.8 billion during 2020/21 budget year, the largest proportion of which went to agriculture (40.3%) in contrast to the dominant share of the manufacturing sector in the preceding year. On the other hand, the amount of loan collected during the fiscal year was Birr 59.5 billion.

2.2.2 Liabilities

The overall liabilities of CBE reached Birr 937.5 billion in the 2020/21 fiscal year, increasing by 21.8% from the previous year's balance. Customers' deposit accounted for 78.4% of the total liabilities. The total deposit of the bank reached Birr 735.7 billion, registering a growth of 23.8% compared with the balance on 30 June 2020.

Comparison of Year-End Deposits with 2019/20 FY			
Particulars	2019/20 FY (Mn. Birr)	2020/21 FY (Mn. Birr)	Growth(%)
Customer deposit	593,041	735,296	24.0
Demand deposit	243,198	272,192	11.9
Saving deposit	302,481	402,229	33.0
Fixed time deposit	14,499	8,836	(39.1)
IFB deposit	32,517	52,039	60.0
Blocked account deposit	346	-	
Deposit due to other banks	1,109	365	(67.1)
Total deposit	594,150	735,661	23.8

2.2.3 Capital and Reserves

CBE's capital and reserves reached Birr 53.8 billion, which shows an 8% increment from the previous year's position. The capital adequacy ratio stood at 24%, showing a 6.7% increase over the preceding year's ratio.

3 HIGHLIGHTS OF NON-FINANCIAL DEVELOPMENTS

3.1 Customer Base Expansion and Use of Digital Channels

The number of CBE's account holders was raised to 31.4 million by the end of the 2020/21 fiscal year with a 26% increment from the preceding year. Similarly, digital channel users increased in number: debit card holding customers to 6.8 million (increasing by 22.1% and constituting about 22% of all account holders), mobile banking users to 4.6 million and CBE Birr users to 5.7 million.

The amount of transactions facilitated by digital channels grew rapidly from 37% in the preceding fiscal year to 56% of the total transactions mediated by branches and digital channels, showing the growing preference of customers for digital channels.

Continuous campaigns for digital services, pushes from the COVID-19 pandemic, new directives of the National Bank of Ethiopia that encouraged the use of digital channels, and improvements in the digital service quality of the bank contributed to the overall achievement in digital services.

3.2 Branch Expansion

CBE opened 96 new branches, increasing its branch network to 1,700 as of 30 June 2021. The newly opened branches created additional opportunities for the bank to recruit new customers and mobilize additional deposits.

3.3 Human Resource Development

At the end of June 2021, the total number of permanent employees of CBE was 36,737 and that of contract employees was 26,645.

During the 2020/21 fiscal year, the bank organized and conducted various training programs to develop the skills and abilities of its staff. About 37,669 employees attended technical training programs, 8,000 received developmental training, and 10,173 attended ethics training programs. This helps them to deal with the changing business environment, maintain the bank's leadership position in the industry and serve customers better.



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ሲቢኤ ኑር
CBE NOOR

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Commercial Bank of Ethiopia

ANNEX: 2020/21 AUDITOR'S REPORT

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**AUDIT SERVICES
CORPORATION**

COMMERCIAL BANK OF ETHIOPIA
INDEPENDENT AUDITOR'S REPORT
AND
FINANCIAL STATEMENTS
30 JUNE 2021



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የሂሳብ ምርመራ አገልግሎት ኮርፖሬሽን

The Federal Democratic Republic of Ethiopia Audit Services Corporation

INDEPENDENT AUDITOR'S REPORT TO THE SUPERVISING AUTHORITY OF COMMERCIAL BANK OF ETHIOPIA

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the consolidated financial statements of Commercial Bank of Ethiopia (the Bank) and its consolidated subsidiaries (the Group), which comprise the consolidated and the Bank's statements of financial position as at 30 June 2021, and the consolidated and the Bank's statements of profit or loss and other comprehensive income, consolidated and Bank's statements of changes in equity and consolidated and the Bank's statements of cash flows for the year then ended, and notes to the consolidated and the Bank's financial statements, including consolidated and the Bank's summaries of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial positions of the Group and of the Bank as at 30 June 2021 and the consolidated and the Bank's financial performances and the consolidated and the Bank's cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for Opinion

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

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INDEPENDENT AUDITOR'S REPORT TO THE SUPERVISING AUTHORITY OF COMMERCIAL BANK OF ETHIOPIA - (Continued)

Report on the Audit of the Consolidated Financial Statements - (Continued)

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

A. Group and Consolidation

The scope of our Group audit was determined by obtaining an understanding of the Group and its environment, including Group-wide controls, and assessing the risks of material misstatement at the Group level. Based on that assessment, we focused our Group audit scope on the audit work at all companies operating within the Group.

Our audit work was executed at levels of materiality applicable to each individual entity which were lower than Group materiality. At the Bank level we also tested the consolidation process and carried out analytical procedures.

B. Loans and Advances

There are risks that loans and advances may be given without proper managerial approval; may not be accurately recorded; do not exist; may not be recorded at appropriate values; and all bad and doubtful balances may not have been provided for or written off. In our response to these risks, we assessed the reasonableness of the design of the system of internal control by enquiring of relevant Bank personnel and reviewing the documented system developed by the Bank. We tested this system in order to confirm our understanding of it. We identified the preventive and detective controls. We checked a sample of selected transactions covering the whole year to see that all controls were exercised on all transactions. For a sample of disbursements made during the year, we checked the approval by the appropriate level of management and checked that all formalities necessary before disbursement of loans and advances had been fulfilled. We test checked loan agreements and legal documents to verify the terms and conditions of the loans and advances. We obtained an analysis of loans and verified that they had been classified in correct categories and we considered the value of collateral available against each loan for calculating the provision for doubtful loans and advances. Our testing did not identify major weaknesses in the design and operation of controls that would have required us to expand the nature or scope of our planned detailed test work. Overall, we found no major concerns in respect to the completion of formalities or the recording of loans and advances at appropriate values.

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INDEPENDENT AUDITOR'S REPORT TO THE SUPERVISING AUTHORITY OF COMMERCIAL BANK OF ETHIOPIA - (Continued)

Report on the Audit of the Consolidated Financial Statements - (Continued)

Responsibilities of the Directors and Those Charged with Governance for the Financial Statements

The Directors are responsible for the preparation and fair presentation of the financial statements in accordance with IFRSs, 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 Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

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

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

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

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

ASC

INDEPENDENT AUDITOR'S REPORT TO THE SUPERVISING AUTHORITY OF COMMERCIAL BANK OF ETHIOPIA - (Continued)

Report on the Audit of the Consolidated Financial Statements - (Continued)

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

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

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Woizero Banchiayehu Tamirat.

Audit Services Corporation

9 December 2021

STATEMENT OF DIRECTORS' RESPONSIBILITY

The Directors are responsible for the preparation and fair presentation of the consolidated financial statements of Commercial Bank of Ethiopia ("The Group"), comprising the consolidated statements of financial position as at 30 June 2021, consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for the year then ended and the notes to the financial statements, which include a summary of significant accounting policies and other explanatory notes, in accordance with International Financial Reporting Standards (IFRS).

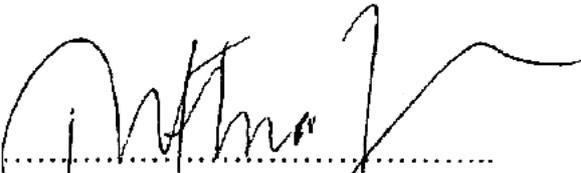
To enable the Directors to meet those responsibilities, the Board of Directors (the "Board") and management sets standards and management implements systems of internal control, accounting and information systems aimed at providing reasonable assurance that assets are safeguarded and the risk of error, fraud or loss is reduced in a cost effective manner. These controls, contained in established policies and procedures, include the proper delegation of responsibilities and authorities within a clearly defined framework, effective accounting procedures and adequate segregation of duties.

To the best of their knowledge and belief, based on the above, the Directors are satisfied that no material breakdown in the operation of the systems of internal control and procedures has occurred during the year under review. The Directors have reviewed the performance and financial position of the Group to the date of signing of these financial statement and its prospects based on prepared budgets, and are satisfied that the Group is a going concern and, therefore, have adopted the going concern assumption in the preparation of these consolidated financial statement.

Approval of the Annual Financial Statements

The financial statement is approved by the Board of Directors on December 09, 2021 in accordance with Bank Corporate Governance Directive No SBB/71/2019 of National Bank of Ethiopia.

Signed on behalf of the Directors by:



Ato Teklewold A. Inafu
Board Chairperson



Ato Abie Sano
President

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2021 (IN ETHIOPIAN BIRR)
For the Year Ended 30 June

		2021	2020
	Note		
Interest income	7	65,312,958,995	53,769,762,801
Interest expense	7	(33,142,991,472)	(24,680,084,808)
Net interest income		32,169,967,523	29,089,677,993
Impairment losses on loans and advances		(2,652,662,625)	(939,729,001)
Net interest income after provisions		29,517,304,898	28,149,948,992
Gain on foreign currency transactions		(1,730,792,677)	(3,384,126,273)
Equity investments in associates	14	39,039,686	31,417,582
Non-interest income	8	16,642,213,423	14,822,203,661
Non-interest expense	8	(25,190,077,995)	(24,662,786,527)
Profit before tax		19,277,687,334	14,956,657,435
Income tax	25	(5,990,281,996)	(5,422,978,597)
Profit for the year		13,287,405,339	9,533,678,838
Other comprehensive income			
Items that will never be reclassified to profit or loss			
Remeasurements of defined benefit liability	24	1,735,474,643	(3,187,929,983)
Related tax	25	(520,642,393)	956,378,995
		1,214,832,250	(2,231,550,988)
Items that are or may be reclassified to profit or loss: financial assets			
Unrealized (loss)/gain arising from measurement at fair value	25	95,796,777	36,258,914
Related tax	25	(28,739,033)	(10,877,674)
Foreign currency translation differences for foreign operations		(2,038,586)	3,843,930
		65,019,158	29,225,170
Other comprehensive income, net of tax		1,279,851,408	(2,202,325,818)
Total comprehensive income		14,567,256,747	7,331,353,020

The accompanying notes are an integral part of this consolidated financial statements.

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2021
(IN ETHIOPIAN BIRR)

		30 June 2021	30 June 2020
	Note		
Assets			
Cash and cash equivalents	9	117,165,815,748	97,524,063,189
Debt and equity securities	10	552,453,627,251	445,140,387,326
Loans and advances to customers, net	11	279,001,679,067	232,510,755,443
Loans to micro-finance institutions, net	12	207,442,852	576,608,467
Receivables	13	7,799,402,955	8,904,265,586
Investments in associates	14	277,125,422	211,041,876
Non-current assets held for sale	15	935,486,774	1,030,518,314
Investment property	16	186,977	186,977
Property, plant and equipment, net	17	13,182,461,314	13,497,757,373
Intangible assets	18	136,458,634	219,179,194
Other assets	19	12,197,667,537	11,679,397,631
Right of use asset	20	3,895,212,080	3,929,727,524
Deferred tax assets	25	4,066,481,458	4,054,933,886
Total assets		991,319,048,071	819,278,822,786
Liabilities			
Deposits due to other banks		364,945,567	1,109,055,430
Customers' deposits	21	735,295,983,493	593,041,145,062
Current tax liabilities	25	6,337,242,247	5,954,265,633
Provisions	22	1,528,010,488	1,389,959,157
Finance lease obligations	20	394,843,317	249,694,124
Dividends	24	9,571,909,473	7,771,189,170
Employee benefits	23	6,459,952,329	6,614,840,691
Other liabilities	24	177,539,624,174	153,326,630,375
Total Liabilities		937,492,511,088	769,456,779,642
Equity			
Capital	26	40,000,000,000	40,000,000,000
Legal reserve		15,263,362,142	12,050,767,160
Capital reserve		218,603,959	173,439,202
Statutory reserve		236,337,498	241,925,670
CBE NOOR reserve		6,474,853	1,706,854
Fair value reserve		217,863,316	150,805,429
Foreign currency translation reserve		(302,625,994)	(300,587,409)
Accumulated profit or loss		(385,816,812)	146,480,467
Remeasurement of defined benefit liability		(1,427,661,978)	(2,642,494,229)
Total equity		53,826,536,984	49,822,043,144
Total liabilities and equity		991,319,048,071	819,278,822,786

The accompanying notes are an integral part of this consolidated financial statement.

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2021 (IN ETHIOPIAN BIRR)

	Capital	Legal Reserve	Capital Reserve	Statutory Reserve	CBE NOOR Reserve	Fair Value Reserve	Foreign Currency Translation Reserve	Accumulated Profit or Loss	Remeasurement of Defined Benefit Liability	Total Equity
Balance as of 30 June 2020	40,000,000,000	12,050,767,160	173,439,202	241,925,670	1,706,854	150,805,429	(300,587,409)	146,480,466	(2,642,494,085)	49,822,043,143
Opening adjustment								(112,574,763)		(112,574,763)
Profit for the year								13,287,405,339		13,287,405,339
Other comprehensive income						67,057,888			1,214,832,250	1,281,890,138
Transfer to capital reserve			45,164,757					(45,164,757)		
Transfer to/(from) CBE NOOR reserve					4,768,000					4,768,000
Transfer to/(from) legal reserve		3,212,594,982						(3,212,594,982)		
Transfer to/(from) Statutory reserve				(5,588,172)						(5,588,172)
Loss on foreign exchange							(2,038,586)	2,038,586		
Dividends								(10,451,406,701)		(10,451,406,665)
Balance as of 30 June 2021	40,000,000,000	15,263,362,142	218,603,959	236,337,497	6,474,853	217,863,316	(302,625,994)	(385,816,812)	(1,427,661,978)	53,826,536,984

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2021 (IN ETHIOPIAN BIRR)

	Capital	Legal Reserve	Capital Reserve	Statutory Reserve	CBE NOOR Reserve	Fair Value Reserve	Foreign Currency Translation Reserve	Accumulated Profit or Loss	Remeasurement of Defined Benefit Liability	Total Equity
Balance as of 30 June 2019	40,000,000,000	9,678,098,118	143,256,736	886,658,841	1,057,658	125,424,189	32,559,741	(207,429,766)	(410,943,241)	50,248,682,276
Opening adjustment								53,876,933		53,876,933
Profit for the year								9,533,678,696		9,533,678,696
Other comprehensive income						25,381,240			(2,231,550,989)	(2,206,169,749)
Transfer to capital reserve			30,182,466					(30,182,466)		
Transfer to/(from) CBE NOOR reserve					649,196					649,195
Transfer to/(from) legal reserve		2,372,669,042						(2,391,699,181)		(19,030,139)
Transfer to/(from) Statutory reserve				(644,733,171)						(644,733,171)
Loss on foreign exchange							(333,147,150)	333,147,150		
Dividends								(7,144,910,899)		(7,144,910,899)
Balance as of 30 June 2020	40,000,000,000	12,050,767,160	173,439,202	241,925,670	1,706,854	150,805,429	(300,587,409)	146,480,466	(2,642,494,085)	49,822,043,143

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2021
(IN ETHIOPIAN BIRR)

	2021	2020
Cash Flows from Operating Activities		
Profit before tax	19,277,687,334	14,956,657,435
Adjustment		
Impairment of loans and advance and debt securities	2,748,459,403	1,015,527,419
Provision for unutilized OD,LC and guarantee	67,894,171	-
Reduction of allowance for placement with other banks	84,205,920	(29,698,743)
Provision against non current asset held for sale	85,917,466	(507,834)
Depreciation and amortization	2,423,157,223	2,428,086,305
Income from associate recognized in profit or loss	(39,039,686)	(31,417,582)
Loss (Gain) on disposal of property, plant and equipment	(7,187,227)	(9,914,174)
Loss (Gain) on disposal of NCA held for sale	(13,182,314)	(16,338,397)
Finance lease charge	25,893,250	8,829,081
	24,653,805,540	18,321,223,510
Movement in working capital		
Change In debt and equity securities	(108,758,997,033)	(49,943,508,767)
Change in loans and advances	(47,328,663,527)	(36,155,756,269)
Change in receivables	1,072,885,500	(1,477,626,391)
Change in other assets	(518,269,907)	(3,467,212,173)
Change in restricted fund	(5,012,027,647)	(10,378,472,526)
Change in customers' deposits	142,259,606,431	52,100,995,830
Change in provisions	70,157,162	727,929,013
Change in employee benefits	875,378,373	660,359,273
Change in other liabilities	23,692,888,815	50,588,589,827
	31,082,562,126	20,976,521,327
Cash generated from operations		
Income taxes paid	(5,955,141,745)	(5,992,447,406)
Net cash generated by operating activities	25,051,621,963	14,984,073,921
Cash Flows from Investing Activities		
Payments for property ,plant and equipment	(822,003,303)	(3,448,676,289)
Proceeds from disposal of property, plant and equipment	10,821,069	26,076,010
Proceeds from disposal of NCA held for sale	22,296,389	(36,465,347)
Payments for Investments	(27,043,861)	(39,557,051)
Payment for intangibles	(7,862,764)	(138,373,520)
Payment right of use assets	(960,815,559)	2,143,972,742
Net cash used in investing activities	(1,784,608,029)	(1,493,023,455)

COMMERCIAL BANK OF ETHIOPIA
CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2021
(IN ETHIOPIAN BIRR) - (Continued)

	2021	2020
Cash Flows from Financing Activities		
Dividend paid	(7,771,189,064)	(8,000,000,000)
Finance lease obligation paid	(141,411,959)	(126,716,277)
Net cash outflow from financing activities	(7,912,601,022)	(8,126,716,277)
Increase (decrease) in cash and cash equivalents	15,354,412,912	5,364,334,189
Unrealized gains (losses) arising from change in foreign currency exchange rates	27,829,366	(174,183,370)
Cash and cash equivalents at the beginning of the year	54,753,136,482	49,562,985,662
Cash and cash equivalents at the end of the year	70,135,378,760	54,753,136,481
Cash in hand	8,719,674,795	8,140,326,974
Balance with National Bank of Ethiopia	23,448,939,211	39,681,755,522
Placement with other banks	38,331,710,321	8,040,109,416
Deposit due to other banks	(364,945,567)	(1,109,055,431)
Cash and cash equivalents	70,135,378,760	54,753,136,481

COMMERCIAL BANK OF ETHIOPIA NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(1) REPORTING ENTITY

Commercial Bank of Ethiopia (the Bank) is a financial institution established in 1942 as State Bank of Ethiopia and later incorporated as a limited liability public enterprise pursuant to the laws of the Government of Ethiopia on December 16, 1963 for an indefinite time period as a holding Bank.

The Bank's registered office is in Addis Ababa, Ethiopia and it has 1,604 branches.

(2) BASIS OF CONSOLIDATION

The Bank has subsidiaries in Ethiopia, the Republic of Djibouti and the Republic of South Sudan. The consolidated financial statement incorporate the financial statements of the Bank and four entities controlled by the Bank- its subsidiaries (together referred to as the Group or individually as Group entities). Control is achieved where the Bank has the power to govern the financial and operation policies of an entity so as to obtain benefits from its activities.

(3) BASIS OF PREPARATION

(a) Statement of Compliance

The Group's consolidated financial statements have been prepared in accordance with the International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

(b) Basis of Measurement

The financial statements have been prepared on the historical cost basis, except for the following significant items:

1. Equity instruments designated at fair value through other comprehensive income;
2. Non-current assets held for sale measured at lower of their carrying amounts and fair value less costs to sell; and
3. The liability for defined benefit obligations is recognized as the present value of the defined obligation, plus unrecognized actuarial gains less unrecognized past service cost and unrecognized actuarial losses.

(c) Use of Judgments and Estimates

In preparing these financial statements, management has made judgments, estimates and assumptions that affect the application of the Group's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

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

Judgments

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the financial statements included in the following note:

Note 4 (a) – determination of control over investees.

Management used the control model under IFRS 10, to determine whether the control indicators set out in note 4(a) indicate that the Bank controls a trust, an investment fund or an entity without ownership interest.

(3) BASIS OF PREPARATION - (Continued)

(c) Use of Judgments and Estimates - (Continued)

Assumptions and Estimation Uncertainties

Note 4((c) and (l)) – identification and measurement of impairment for financial instruments;
Note 4 (g) and note 4 (k) – useful lives of tangible and intangible assets;
Note 4(o) – measurement of defined benefits obligations: key actuarial assumptions;
Note 4(n) and note 4(u) – recognition and measurement of provisions and contingencies;
Note 4(t) – recognition of deferred taxes; and
Note 4(c) vii) Fair value measurement of financial instruments.

Information on assumptions and uncertainty of estimates posing a significant risk of resulting in a material adjustment is presented as follows:

d) Classification and Impairment of Financial Assets

The classification of financial assets includes the assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are solely payments of principal and interest on the principal amount outstanding.

The impairment of financial instruments includes the assessment of whether credit risk on the financial asset has increased significantly since initial recognition and incorporation of forward-looking information in the measurement of expected credit losses (ECL).

The measurement of the expected credit loss allowance for financial assets measured at amortised cost and FVOCI is an area that requires the use of complex models and significant assumptions about future economic conditions and credit behaviour (e.g. the likelihood of customers defaulting and the resulting losses). Explanation of the inputs, assumptions and estimation techniques used in measuring ECL is further detailed in note 4(c)(viii) which also sets out key sensitivities of the ECL to changes in these elements.

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

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

Detailed information about the judgements and estimates made by the Group in the above areas is set out in Note 4(c)(viii).

e) Deferred Tax

The Group is subject to income tax under different jurisdictions. Estimates are made through a tax projection for determining the provision for income taxes and liabilities. When the final tax outcome is different from the amounts that were recorded, differences will impact the provision for income taxes and deferred taxes in the period in which such determination is made (see note 4(t)).

(4) SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in this financial statement.

(a) Details of Consolidation

i. Subsidiaries

Subsidiaries are investees controlled by the Bank. The Bank controls a subsidiary if it is exposed to, or has rights to, variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. The Bank reassesses whether it has control if there are changes to one or more of the elements of control. The financial statements of subsidiaries, as described below, and are included in the financial statements from the date on which control commences until the date when control ceases

The Bank's subsidiaries are as follows:

Name	Principal Place of Business	30 June 2021	30 June 2020
Commercial Nominees PLC	Federal Democratic Republic of Ethiopia	100%	100%
Commercial Bank of Ethiopia- South Sudan Limited	The Republic of South Sudan	100%	100%
Commercial Bank of Ethiopia- Djibouti Limited	The Republic of Djibouti	100%	100%
Bole Printing Enterprise	Federal Democratic Republic of Ethiopia	100%	100%

ii. Associates

Associates are all entities over which the Bank has significant influence but no control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting. Under the equity method, the investments are initially recognized at cost, and the carrying amount is increased or decreased to recognize the investor's share of profit or loss of the investee after the date of acquisition.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income (OCI) is reclassified to profit or loss as appropriate.

The Group's share of its associates' post-acquisition profits or losses is recognized in profit or loss. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including other unsecured receivables, the Group does not recognize further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

Profits and losses resulting from upstream and downstream transactions between the Bank and its associate are recognized in the Bank's financial statements only to the extent of unrelated parties' interests in the associates.

iii. Transactions Eliminated on Consolidation

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions are eliminated in preparing the consolidated financial statements. Unrealized gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealized losses are eliminated in the same way as unrealized gains, but only to the extent that there is no evidence of impairment.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(b) Foreign Currency

(i) Foreign Currency Transactions

Transactions in foreign currencies are translated into the respective functional currencies of Group's entities at the spot exchange rate at the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated into the functional currency at the spot exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between the amortized cost in the functional currency at the beginning of the year, adjusted for effective interest and payments during the year, and the amortized cost in the foreign currency translated at the spot exchange rate at the end of the year.

Non-monetary assets and liabilities that are measured at fair value in a foreign currency are translated into the functional currency at the spot exchange rate at the date on which the fair value is determined. Non-monetary items that are measured based on historical cost in a foreign currency are translated using the spot exchange rate at the date of the transaction.

This consolidated financial statement is presented in Ethiopian Birr ("ETB"), which is the Group's functional currency. The loans granted and liabilities contracted are in Ethiopian Birr, which is the currency that predominates in the economic environment where the Group operates. Similarly, the main cash flows for settled goods and services, taxes and other obligations are in Birr.

For entities incorporated in Ethiopia the legal currency is the Ethiopian Birr; whereas for the entities incorporated in the Republic of South Sudan the legal currency is the South Sudanese pound while Djibouti Franc is the legal currency in the Republic of Djibouti.

(ii) Foreign Operations

The assets and liabilities of foreign operations, including fair value adjustments arising on acquisition, are translated into Ethiopian Birr (ETB) at the spot exchange rates at the reporting date. The income and expenses of foreign operations are translated into Ethiopian Birr (ETB) using an average rate for the period.

Foreign currency differences are recognized in other comprehensive income (OCI), and accumulated in the foreign currency translation reserve.

(c) Financial Assets and Financial Liabilities

(i) Recognition and Initial Measurement

The Group initially recognises loans and advances, deposits and debt securities on the date at which they are originated. All other financial assets and liabilities (including assets designated at fair value through profit or loss) are initially recognised on the trade date on which the Group becomes a party to the contractual provision of the instrument.

A financial asset or liability is initially measured at fair value plus (for an item not subsequently measured at fair value through profit or loss) transaction costs that are directly attributable to its acquisition or issue. Subsequent to initial recognition, financial liabilities (deposits and debt securities) are measured at their amortized cost using the effective interest method.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(ii) Classification and Measurement

Classification and Measurement of Financial Assets

On initial recognition, financial assets are classified into one of the following measurement categories:

- Amortised cost;
- Fair value through other comprehensive income (FVOCI);
- Fair value through profit or loss (FVTPL);
- Elected at fair value through other comprehensive income (equities only); or
- Designated at FVTPL.

Financial assets include both debt and equity instruments.

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 on the principal amount outstanding.

A debt instrument 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 solely payments of principal and interest 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 financial assets are classified as measured at FVTPL.

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

Debt instruments, including loans and debt securities, are classified into one of the following measurement categories:

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

Classification of debt instruments is determined based on:

- (i) The business model under which the asset is held; and
- (ii) The contractual cash flow characteristics of the instrument.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(ii) Classification and Measurement - (Continued)

Business Model Assessment

Business model assessment involves determining how financial assets are managed in order to generate cash flows. The Group's business model assessment is based on the following categories:

- Held to collect: The objective of the business model is to hold assets and collect contractual cash flows. Any sales of the asset are incidental to the objective of the model.
- Held to collect and for sale: Both collecting contractual cash flows and sales are integral to achieving the objectives of the business model.
- Other business model: The business model is neither held-to-collect nor held-to-collect and for sale.

The Group makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- 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 portfolio is evaluated and reported to the Group's management;
- The risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- How managers of the business are compensated – e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- The frequency, volume and timing of sales 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 Group's stated objective for managing the financial assets is achieved and how cash flows are realised.

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

Assessment whether Contractual Cash Flows Is Solely Payments of Principal and Interest

The contractual cash flow characteristics assessment involves assessing the contractual features of an instrument to determine if they give rise to cash flows that are consistent with a basic lending arrangement. Contractual cash flows are consistent with a basic lending arrangement if they represent cash flows that are solely payments of principal and interest on the principal amount outstanding (SPPI).

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

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. This includes assessing whether the financial

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(iii) Classification and Measurement - (Continued)

Assessment whether Contractual Cash Flows Is Solely Payments of Principal and Interest - (Continued)

asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Group considers:

- Contingent events that would change the amount and timing of cash flows;
- Leverage features;
- Prepayment and extension terms;
- Terms that limit the Group's claim to cash flows from specified assets (e.g. non-recourse asset arrangements); and
- Features that modify consideration of the time value of money – e.g. periodical reset of interest rates.

The Group holds a portfolio of long-term fixed rate loans for which the Bank has the option to propose to revise the interest rate at periodic reset dates. These reset rights are limited to the market rate at the time of revision. The borrowers have an option to either accept the revised rate or redeem the loan at par without penalty. The Group has determined that the contractual cash flows of these loans are solely payments of principal and interest because the option varies the interest rate in a way that is consideration for the time value of money, credit risk, other basic lending risks and costs associated with the principal amount outstanding.

Debt instruments measured at amortized cost

Debt instruments are measured at amortized 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 amortized cost. Interest income on these instruments is recognized 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. Amortized 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 amortized cost is calculated using the expected credit loss approach. Loans and debt securities measured at amortized cost are presented net of the allowance for credit losses (ACL) in the statement of financial position.

Debt instruments measured at FVOCI

Debt instruments are measured at FVOCI if they are held within a business model whose objective is to hold for collection of contractual cash flows and for selling financial assets, where the assets' cash flows represent payments that are solely payments of principal and interest. Subsequent to initial recognition, unrealized gains and losses on debt instruments measured at FVOCI are recorded in other comprehensive income (OCI), unless the instrument is designated in a fair value hedge relationship.

When designated in a fair value hedge relationship, any changes in fair value due to changes in the hedged risk are recognized in Non-interest income in the Statement of Profit or Loss and Other Comprehensive Income. Upon derecognition, realized gains and losses are reclassified from OCI and recorded in Non-interest income in the Statement of Profit or Loss and Other Comprehensive Income on an average cost basis.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(ii) Classification and Measurement - (Continued)

Assessment whether Contractual Cash Flows Is Solely Payments of Principal and Interest - (Continued)

Debt instruments measured at FVOCI - (Continued)

Foreign exchange gains and losses that relate to the amortized cost of the debt instrument are recognized in the Statement of Profit or Loss and Other Comprehensive Income.

Premiums, discounts and related transaction costs are amortized over the expected life of the instrument to Interest income in the Statement of Profit or Loss and Other Comprehensive Income using the effective interest rate method.

Impairment on debt instruments measured at FVOCI is calculated using the expected credit loss approach. The ACL on debt instruments measured at FVOCI does not reduce the carrying amount of the asset in the Statement of Financial Position, which remains at its fair value. Instead, an amount equal to the allowance that would arise if the assets were measured at amortised cost is recognised in OCI with a corresponding charge to Provision for credit losses in the Statement of Profit or Loss and Other Comprehensive Income. The accumulated allowance recognised in OCI is recycled to the Statement of Profit or Loss and Other Comprehensive Income upon derecognition of the debt instrument.

Debt instruments measured at FVTPL

Debt instruments are measured at FVTPL if assets:

- i) Are held for trading purposes;
- ii) Are held as part of a portfolio managed on a fair value basis; or
- iii) Whose cash flows do not represent payments that are solely payments of principal and interest.

These instruments are measured at fair value in the Statement of Financial Position, with transaction costs recognized immediately in the Statement of Profit or Loss and Other Comprehensive Income as part of Non-interest income. Realized and unrealized gains and losses are recognized as part of Non-interest income in the Statement of Profit or Loss and Other Comprehensive Income.

Debt instruments designated at FVTPL

Financial assets classified in this category are those that have been designated by the Group upon initial recognition, and once designated, the designation is irrevocable. The FVTPL designation is available only for those financial assets for which a reliable estimate of fair value can be obtained.

Financial assets are designated at FVTPL if doing so eliminates or significantly reduces an accounting mismatch which would otherwise arise.

Financial assets designated at FVTPL are recorded in the Statement of Financial Position at fair value. Changes in fair value are recognized in Non-interest income in the Statement of Profit or Loss and Other Comprehensive Income.

Equity instruments

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

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

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(ii) Classification and Measurement - (Continued)

Assessment whether Contractual Cash Flows Is Solely Payments of Principal and Interest - (Continued)

Equity instruments measured at FVTPL

Equity instruments are measured at FVTPL, unless an election is made to designate them at FVOCI upon purchase, with transaction costs recognized immediately in the Statement of profit or loss and other comprehensive income as part of Non-interest income. Subsequent to initial recognition the changes in fair value are recognized as part of Non-interest income in the Statement of Profit or Loss and Other Comprehensive Income.

Equity instruments measured at FVOCI

At initial recognition, there is an irrevocable option for the Group to classify non-trading equity instruments at FVOCI. This election is used for certain equity investments for strategic or longer term investment purposes. This election is made on an instrument-by-instrument basis and is not available to equity instruments that are held for trading purposes.

Gains and losses on these instruments including when derecognized/sold are recorded in OCI and are not subsequently reclassified to the Statement of Profit or Loss and Other Comprehensive Income. As such, there is no specific impairment requirement. Dividends received are recorded in Interest income in the Statement of Profit or Loss and Other Comprehensive Income. Any transaction costs incurred upon purchase of the security are added to the cost basis of the security and are not reclassified to the Statement of Profit or Loss and Other Comprehensive Income on sale of the security.

Reclassifications

Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Group changes its business model for managing financial assets.

Classification and Measurement of Financial Liabilities

The Group classifies its financial liabilities, other than financial guarantees and loan commitments, as measured at amortised cost.

(iii) Derecognition

Financial Assets

The Group derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognized) and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognized in OCI is recognized in profit or loss.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(iii) Derecognition - (Continued)

Financial Assets - (Continued)

Any cumulative gain/loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in profit or loss on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Group is recognised as a separate asset or liability.

In transactions in which the Group neither retains nor transfers substantially all of the risks and rewards of ownership of a financial asset and it retains control over the asset, the Group continues to recognize the asset to the extent of its continuing involvement, determined by the extent to which it is exposed to changes in the value of the transferred asset.

Financial Liabilities

The Group derecognizes a financial liability when its contractual obligations are discharged or cancelled, or expire.

(iv) Modifications of Financial Assets and Financial Liabilities

Financial Assets

If the terms of a financial asset are modified, the Group evaluates whether the cash flows of the modified asset are substantially different. If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognized and a new financial asset is recognized at fair value.

If the terms of a financial asset were modified because of financial difficulties of the borrower and the asset was not derecognized, then impairment of the asset was measured using the pre-modification interest rate.

Financial Liabilities

The Group derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognized at fair value. The difference between the carrying amount of the financial liability extinguished and the new financial liability with modified terms is recognized in profit or loss.

(v) Offsetting

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

Income and expenses are presented on a net basis only when permitted under IFRS, or for gains and losses arising from a group of similar transactions such as in the Group's trading activity.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(vi) Amortized Cost Measurement

The 'amortized cost' of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured at initial recognition, minus principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between the initial amount recognized and the maturity amount, minus any reduction for impairment.

(vii) Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Group has access at that date. The fair value of a liability reflects its non-performance risk.

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

If there is no quoted price in an active market, then the Group uses valuation techniques that maximize the use of relevant observable inputs and minimize 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.

There is no active market or observable prices except for foreign currency market to measure the Group's financial assets or financial liabilities at fair value. Fair value of financial assets and financial liabilities is determined at each reporting date for disclosure in the financial statement purposes only.

(viii) Impairment

The Group recognises loss allowances for ECL on the following financial instruments that are not measured at FVTPL:

- Financial assets that are debt instruments;
- Lease receivables;
- Financial guarantee contracts issued; and
- Loan commitments issued.

No impairment loss is recognised on equity investments.

The Group measures loss allowances at an amount equal to lifetime ECL, except for the following, for which they are measured as 12-month ECL:

- 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 (see Note 3(a)).

Loss allowances for lease receivables are always measured at an amount equal to lifetime ECL. The Group considers a debt security to have low credit risk when their credit risk rating is equivalent to the globally understood definition of 'investment grade'.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(viii) Impairment - (Continued)

12-month ECLs are the portion of ECL that results from default events on a financial instrument that are possible within the 12 months after the reporting date.

Measurement of ECL

ECLs are a probability-weighted estimate of credit losses. They are measured as follows:

- Financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Group 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;
- Undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Group if the commitment is drawn down and the cash flows that the Group expects to receive; and
- Financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Group expects to recover. See also Note 4(a).

Restructured Financial Assets

If the terms of a financial asset are renegotiated or modified or an existing financial asset is replaced with a new one due to financial difficulties of the borrower, then an assessment is made of whether the financial asset should be derecognised (see note 4(c)(viii)) and ECL are measured as follows:

- If the expected restructuring will not result in derecognition of the existing asset, and then the expected cash flows arising from the modified financial asset are included in calculating the cash shortfalls from the existing asset; and
- If the expected restructuring will result in derecognition of the existing asset, then the expected fair value of the new asset is treated as the final cash flow from the existing financial asset at the time of its derecognition. This amount is included in calculating the cash shortfalls from the existing financial asset that are discounted from the expected date of derecognition to the reporting date using the original effective interest rate of the existing financial asset.

Credit-impaired Financial Assets

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

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

- Significant financial difficulty of the borrower or issuer;
- A breach of contract such as a default or past due event;
- The restructuring of a loan or advance by the Group on terms that the Group would not consider otherwise;
- It is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- In Existence of an active market for a security because of financial difficulties.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(c) Financial Assets and Financial Liabilities - (Continued)

(viii) Impairment - (Continued)

Credit-impaired Financial Assets - (Continued)

A loan that has been renegotiated due to a deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a retail loan that is overdue for 90 days or more is considered impaired.

In making an assessment of whether an investment in sovereign debt is credit-impaired, the Group considers the following factors;

- The rating agencies' assessments of creditworthiness.
- The country's ability to access the capital markets for new debt issuance.
- The probability of debt being restructured, resulting in holders suffering losses through voluntary or mandatory debt forgiveness.
- The international support mechanisms in place to provide the necessary support as 'lender of last resort' to that country, as well as the intention, reflected in public statements, of governments and agencies to use those mechanisms. This includes an assessment of the depth of those mechanisms and, irrespective of the political intent, whether there is the capacity to fulfil the required criteria.

Presentation of Allowance for ECL in the Statement of Financial Position

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;
- Loan commitments and financial guarantee contracts: generally, as a provision;
- Where a financial instrument includes both a drawn and an undrawn component, and the Group cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Group presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision; and
- Debt instruments measured at FVOCI: no loss allowance is recognised in the statement of financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognised in the fair value reserve.

Write-off

Loans and debt securities are written off (either partially or in full) when there is no realistic prospect of recovery. This is generally the case when the Group determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Bank's procedures for recovery of amounts due.

(d) Cash and Cash Equivalents

Cash comprise cash on hand, placements with other banks, cash reserve with the National Bank of Ethiopia, payment and settlement account with the National Bank of Ethiopia and Cash in Transit. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in values.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(d) Cash and Cash Equivalents - (Continued)

Cash and cash equivalents are carried at amortized cost in the statement of financial position

(e) Loans and Advances

Loans and advances are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and that the Group does not intend to sell immediately or in the near term.

(f) Debt Securities

Government securities and coupons and corporate bonds are non-derivative financial assets with fixed or determinable payments and fixed maturity that the Group has the positive intent and ability to hold to maturity, and which are not designated as at fair value through profit or loss. They are measured at amortized cost plus accrued interest.

(g) Property, Plant and Equipment

(i) Recognition and Measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and cumulative impairment losses.

Purchased software that is integral to the functionality of the related equipment is capitalized as part of that equipment.

If significant parts of an item of property or equipment have different useful lives, then they are accounted for as separate items (major components) of property and equipment.

Any gain or loss on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognized net within operating and administrative expenses in profit or loss.

(ii) Subsequent Costs

Subsequent expenditure is capitalized only when it is probable that the future economic benefits of the expenditure will flow to the Group. Minor ongoing repairs and maintenance are expensed as incurred.

(iii) Depreciation

Depreciation is calculated to write off the cost of items of property and equipment less their estimated residual values using the straight-line method over their estimated useful lives, and is generally recognized in profit or loss. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term. Land is not depreciated.

Depreciation is charged on the straight –line basis at the following rates per annum.

	%
• Building	5
• Computer equipment	25
• Fixtures, fittings and equipment	20
• Motor vehicles	20

Depreciation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

Minor repairs and maintenance costs are expense as incurred.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(h) Leases

(i) Group Acting as a Lessee

The Group recognizes a right-of-use asset at cost and a lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using the interest rate implicit in the lease; if that rate cannot be readily determined, the Group used the lessee's incremental borrowing rate.

After the commencement date, the Group measures the right-of-use asset applying a cost model (cost less any cumulative depreciation and any cumulative impairment). In the case of the lease liability, the Group measure it by increasing the carrying amount to reflect interest on the lease liability, reducing the carrying amount to reflect the lease payments made, and re-measuring the carrying amount to reflect any reassessment or lease modifications or to reflect revised in-substance fixed lease payments. The Group exempt to apply the requirement for short term leases and leases for which the underlying asset is of low value.

(ii) Bank Acting as a Lessor – Finance Leases

Where the Group is the lessor, the Group classifies each of its leases as either an operating lease or a finance lease.

Finance Lease

With a lease agreement that transfers substantially all of the risks and rewards incidental to ownership of the asset to the lessee, then the arrangement is classified as a finance lease and a receivable equal to the net investment in the lease is recognized and presented within receivable.

The Group recognizes assets held under a finance lease in its statement of financial position and present them as a receivable at an amount equal to the net investment in the lease. After the initial measurement, the Group recognizes finance income over the lease term, based on a pattern reflecting a constant periodic rate of return on the lessor's net investment in the lease.

Operating Lease

A lease agreement that does not transfer substantially the entire risks and rewards incidental to the ownership of the asset to the lease is classified as an operating lease.

The Group recognizes lease payments from operating leases as income on either a straight-line basis or another systematic basis. The Group applies another systematic basis if that basis is more representative of the pattern in which benefit from the use of the underlying asset is diminished.

(i) Investment Property

Investment property is property held either to earn rental income, capital appreciation, or both, and is not intended to be sold in the normal course of business. All investment properties are recognized at cost less accumulated depreciation and cumulative impairment losses.

When the use of a property changes such that it is reclassified as property plant and equipment, its carrying value at the date of reclassification becomes its cost for subsequent accounting.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(j) Non-current Assets Held for Sale

Non-Current assets held for sale correspond to Acquired assets such as real estate and moveable property foreclosed in the absence of repayment of loans due to the Group. These type of non-current available-for-sale assets are expected to be recovered mainly through sale and not through continued use.

The value of these assets is updated through an internal appraisal made within three months of the date on which the Group acquires ownership; therefore if the appraisal value is less than carrying value, a valuation reserve is created and charged to the year's income.

Subsequently, the available-for-sale assets or group of assets are recorded at the lower of their carrying amount and the fair value less costs to sell. Impairment losses in the initial classification of available-for-sale assets and subsequent gains or losses are recognized in profit or loss.

If the sale is paid up-front and the amount recovered exceeds the carrying amount, the difference is directly recorded in the year's income. If it is a sale to be paid in installments, and the amount to be recovered exceeds the carrying amount, the difference is accounted for as deferred income, and accrued as installments are collected. If the recovered amount is less than the carrying amount, the loss is charged to income, irrespective of the sale is paid up-front or in installments.

(k) Intangible Assets

Software

Software acquired by the Group is measured at cost less accumulated amortization and any impairment losses.

Subsequent expenditure on software assets is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Software is amortized on a straight-line basis in profit or loss over its estimated useful life, from the date on which it is available for use. The estimated useful life of software for the current and comparative periods is four years.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted as found appropriate.

(l) Impairment of Non-financial Assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that is largely independent of the cash inflows of other assets or Cash Generating Unit CGUs.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. 'Value in use' is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(l) Impairment of Non-financial Assets - (Continued)

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

The Group's corporate assets do not generate separate cash inflows and are used by more than one CGU. Corporate assets are allocated to CGUs on a reasonable and consistent basis and tested for impairment as part of the testing of the CGUs to which the corporate assets are allocated.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

(m) Deposits from Banks and Customers

Deposits and borrowings are the Group's sources of debt funding. These liabilities are initially measured at fair value minus incremental direct transaction costs, and subsequently measured at their amortized cost using the effective interest method.

(n) Provisions

A provision is recognized if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

(o) Employee Benefits

i. Defined Benefit Plans

A defined benefit plan is a post-employment benefit plan at the termination of the employment relationship, other than a defined contribution plan. The Group accounts not only its legal obligation under the formal term described above, also for any constructive obligation that arises from the Group's customary practices. A customary practice gives rise to a constructive obligation where the Group has no realistic alternatives but to pay employee benefits.

The Group's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefits that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and any unrecognized past service costs are deducted. The discount rate is the yield at the reporting date on governmental bonds that have maturity dates approximating the terms of the Group's obligations and that are denominated in the same currency in which the benefits are expected to be paid.

The calculation is performed annually by a qualified actuary using the projected unit credit method. When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized in profit or loss on a straight-line basis over the average period until the benefits become vested.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(o) Employee Benefits - (Continued)

i. Defined Benefit Plans- (Continued)

To the extent that the benefits vest immediately, the expense is recognized immediately in profit or loss.

The Group recognizes all actuarial gains and losses arising from defined benefit plans in other comprehensive income in the period in which they arise.

ii. Short-term Benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related services are provided, current wages including medical expenses, being taken into consideration.

A liability is recognized for the amount expected to be paid and includes mainly wages and salaries, bonuses, leave benefits and other allowances, and incentives as a result of past services provided by the employees, and the obligation can be estimated reliably.

iii. Termination Benefits

According to Law, in case of unjustified dismissal, employers are obligated to pay to their employees compensation based on the years of service.

(p) Legal Reserve

The legal reserve is a statutory reserve required by the regulators. The Bank has to transfer annually 25% of its annual net profit as a legal reserve until such reserve equals its capital. When the legal reserve equals the capital of the Bank, the amount to be transferred to the legal reserve shall be 10% of the annual net profit. For Commercial Nominees PLC and Bole printing and publishing enterprise PLC 5% of the net profit until the accumulated legal reserve balance amounts to 10% of the issued share capital according to commercial code of Ethiopia Article 454.

(q) Revenue and Expense Recognition

Interest income and expense are recognized in profit or loss using the effective interest method. The effective interest rate is the rate that discounts the estimated future cash payments or receipts through the expected life of the financial instrument to:

- The gross carrying amount of the financial assets; or
- The amortized cost of the financial liability.

When calculating the effective interest rate for financial instruments other than credit-impaired assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not future credit losses. For credit-impaired financial assets, a credit adjusted effective interest rate is calculated using estimated future cash flows including incurred credit losses.

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

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(q) Revenue and Expense Recognition - (Continued)

Gross Carrying Amount

The gross carrying amount of a financial asset is the amortized cost of a financial asset before adjusting for any expected credit loss allowance.

Calculation of Interest Income and Expenses

In calculating interest income and expenses, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortized cost of the liability.

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

For financial assets that were credit-impaired on initial recognition, interest income is calculated by applying the credit-adjusted effective interest rate to the amortized cost of the asset. The calculation of interest income does not revert to a gross basis, even if the credit risk of the asset improves.

Presentation of Interest Income and Expenses

Interest income and expense presented in the statement of profit or loss and OCI include:

- Interest on financial assets and financial liabilities measured at amortised cost calculated on an effective interest basis;
- Interest on debt instruments measured at FVOCI calculated on an effective interest basis;
- The effective portion of fair value changes in qualifying hedging derivatives designated in cash flow hedges of variability in interest cash flows, in the same period as the hedged cash flows affect interest income/expense; and
- The effective portion of fair value changes in qualifying hedging derivatives designated in fair value hedges of interest rate risk.

Interest income and expense on all trading assets and liabilities are considered to be incidental to the Bank's trading operations and are presented together with all other changes in the fair value of trading assets and liabilities in net trading income.

Interest income and expense on other financial assets and financial liabilities at FVTPL are presented in net income from other financial instruments at FVTPL.

(r) Fees and Commissions

Fees and commission income and expense that are integral to the effective interest rate on a financial asset or financial liability are included in the measurement of the effective interest rate.

Other fees and commission income relate mainly to commissions on local money transfers (LMTS), guarantee commission, outward remittance, card charges, and commission on import letter of credit—are recognized as the related services are performed.

Other fees and commission expense relate mainly to transaction and service fees, which are expensed as the services are received.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(s) Dividend Income

Dividend income is recognized when the right to receive income is established. Dividends are presented in net trading income, net income from other financial instruments at fair value through profit or loss or other revenue based on the underlying classification of the equity investment.

(t) Income Tax

Income tax expense comprises current and deferred tax. It is recognized in profit or loss except to the extent that it relates to items recognized directly in equity or in OCI.

Current Tax

The current income tax is the expected tax payable on the taxable income for the year and any adjustment to the tax payable in respect of previous years. The amount of current tax payable is the best estimate of tax amount expected to be paid or received that reflects the uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantially enacted at the reporting date.

Deferred Tax

Deferred tax is measured under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to temporary differences between such values. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to temporary differences when recovered or settled in each of the jurisdictions where the subsidiaries of the Bank operate, based on laws enacted or substantially enacted as of the reporting date.

No deferred taxes are recognized for the initial recognition of an asset or a liability in a transaction that is not a business combination and that affects neither accounting nor taxable income.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax assets and liabilities, and they relate to income taxes levied by the same tax authority and to the same fiscal entity or on different tax entities, but the intent is to settle current tax assets and liabilities on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which such can be reversed. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

(u) Contingencies

Liabilities for loss contingencies are recorded when it is probable that a liability has been incurred and the amount thereof can be reasonably estimated. When a reasonable estimation cannot be made, disclosure is provided in the NOTES TO THE SEPARATE FINANCIAL STATEMENTS. Contingent revenues, earnings or assets are not recognized until realization is assured.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations

A number of new standards, amendments to standard and interpretations are not yet effective for the period ended 30 June 2021 and have not been applied in preparing these financial statements. These are summarized as follows:

Standards / Interpretations	Effective for Annual Periods Beginning on or After
Onerous Contracts: Cost of Fulfilling a Contract (IAS 37 amendment)	1 July 2022
Annual Improvements to IFRS Standards (2018 – 2020) (IFRS 1, IFRS 9, IFRS 16 and IAS 41 amendments)	1 July 2022
Property, Plant and Equipment: Proceeds before Intended Use (IAS 16 amendment)	1 July 2022
Reference to the Conceptual Framework (IFRS 3 amendment)	1 July 2022
Insurance Contracts (IFRS 17)	1 July 2023
Insurance Contracts (IFRS 17 amendments)	1 July 2023
Classification of liabilities as current or non-current (IAS 1 amendment)	1 July 2023
Definition of Accounting Estimates (IAS 8 amendment)	1 July 2023
Disclosure Initiative: Accounting Policies (IAS 1 and IFRS Practice Statement 2 amendment)	1 July 2023
Deferred Tax Related to Assets and Liabilities Arising from a Single Transaction (IAS 12 amendment)	1 July 2023
Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (IFRS 10 and IAS 28 amendment)	Deferred indefinitely by amendments made in December 2015

IFRS 17 is not applicable to the business of the Bank and will therefore have no impact on future financial statements. The directors are of the opinion that the impact of the application of the remaining Standards and Interpretations will be as follows:

Onerous Contracts: Cost of Fulfilling a Contract (Amendments to IAS 37)

Amendments to IAS 37 Provisions, Contingent Liabilities and Contingent Assets, issued by the International Accounting Standards Board, clarify that the 'costs of fulfilling a contract' when assessing whether a contract is onerous comprises both:

- The incremental costs – e.g. direct labour and materials; and
- An allocation of other direct costs – e.g. an allocation of the depreciation charge for an item of property, plant and equipment used in fulfilling the contract.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations - (Continued)

The amendments apply for annual reporting periods beginning on or after 1 July 2022 to contracts existing at the date when the amendments are first applied. At the date of initial application, the cumulative effect of applying the amendments will be recognised as an opening balance adjustment to retained earnings or other component of equity, as appropriate. The comparatives will not be restated. Earlier application is permitted.

The Bank will make an assessment of the impact of this adoption.

Annual Improvements to IFRS Standards 2018-2020

IFRS 1 First-time Adoption of International Financial Reporting Standards	The amendment permits a subsidiary (as a first-time adopter of IFRS that applies IFRS later than its parent) that applies IFRS 1.D16(a) to measure cumulative translation differences using the amounts reported by its parent, based on the parent’s date of transition to IFRSs.
IFRS 9 Financial Instruments	The amendment clarifies that for the purpose of performing the “10 per cent test” for derecognition of financial liabilities – in determining those fees paid net of fees received, a borrower includes only fees paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other’s behalf.
IFRS 16 Leases	The amendment removes the illustration of payments from the lessor relating to leasehold improvements. As currently drafted, this example is not clear as to why such payments are not a lease incentive.
IAS 41 Agriculture	The amendment removes the requirement to exclude cash flows for taxation when measuring fair value, thereby aligning the fair value measurement requirements in IAS 41 with those in IFRS 13 Fair Value Measurement.

The amendments are effective for annual reporting periods beginning on or after 1 July 2022 with earlier application permitted.

The Bank will make an assessment of the impact of this adoption.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations - (Continued)

Property, Plant and Equipment: Proceeds before Intended Use (Amendments to IAS 16)

The amendment prohibits deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognises the proceeds from selling such items, and the cost of producing those items, in profit or loss.

Proceeds from selling items before the related item of property, plant and equipment is available for use should be recognised in profit or loss, together with the costs of producing those items. IAS 2 Inventories should be applied in identifying and measuring these production costs.

Companies will therefore need to distinguish between:

- Costs associated with producing and selling items before the item of property, plant and equipment is available for use; and
- Costs associated with making the item of property, plant and equipment available for its intended use.

Making this allocation of costs may require significant estimation and judgement.

The amendments apply for annual reporting periods beginning on or after 1 July 2022, with earlier application permitted. The amendments apply retrospectively, but only to items of property, plant and equipment made available for use on or after the beginning of the earliest period presented in the financial statements in which the company first applies the amendments.

The Bank will make an assessment of the impact of this adoption.

Reference to the Conceptual Framework (Amendments to IFRS 3)

The amendment has:

- Updated IFRS 3 so that it refers to the 2018 Conceptual Framework instead of the 1989 Framework;
- Added to IFRS 3 a requirement that, for transactions and other events within the scope of IAS 37 or IFRIC 21, an acquirer applies IAS 37 or IFRIC 21 (instead of the Conceptual Framework) to identify the liabilities it has assumed in a business combination; and
- Added to IFRS 3 an explicit statement that an acquirer does not recognise contingent assets acquired in a business combination.

The amendment is effective for annual periods beginning on or after 1 July 2022. Early application is permitted if an entity also applies all other updated references (published together with the updated Conceptual Framework) at the same time or earlier.

The Bank will make an assessment of the impact of this adoption.

IFRS 17 Insurance Contracts (and Its Related Amendments)

IFRS 17 supersedes IFRS 4 Insurance Contracts and aims to increase comparability and transparency about profitability. The new standard introduces a new comprehensive model (“general model”) for the recognition and measurement of liabilities arising from insurance contracts. In addition, it includes a simplified approach and modifications to the general measurement model that can be applied in certain circumstances and to specific contracts, such as:

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations - (Continued)

IFRS 17 Insurance Contracts (and Its Related Amendments) - (Continued)

- Reinsurance contracts held;
- Direct participating contracts; and
- Investment contracts with discretionary participation features.

Under the new standard, investment components are excluded from insurance revenue and service expenses. Entities can also choose to present the effect of changes in discount rates and other financial risks in profit or loss or OCI.

The new standard includes various new disclosures and requires additional granularity in disclosures to assist users to assess the effects of insurance contracts on the entity's financial statements.

The entity is in the process of determining the impact of IFRS 17 and will provide more detailed disclosure on the impact in future financial statements.

The standard is effective for annual periods beginning on or after 1 July 2023. Early adoption is permitted only if the entity applied IFRS 9.

The Bank will make an assessment of the impact of this adoption.

Classification of Liabilities as Current or Non-current (Amendments to IAS 1)

Under existing IAS 1 requirements, companies classify a liability as current when they do not have an unconditional right to defer settlement of the liability for at least twelve months after the end of the reporting period. As part of its amendments, the Board has removed the requirement for a right to be unconditional and instead, now requires that a right to defer settlement must have substance and exist at the end of the reporting period.

There is limited guidance on how to determine whether a right has substance and the assessment may require management to exercise interpretive judgement.

The existing requirement to ignore management's intentions or expectations for settling a liability when determining its classification is unchanged.

The amendments are to be applied retrospectively from the effective date.

The Bank will make an assessment of the impact of this adoption.

Definition of Accounting Estimates (Amendments to IAS 8)

Distinguishing between accounting policies and accounting estimates is important because changes in accounting policies are generally applied retrospectively, while changes in accounting estimates are applied prospectively.

The changes to IAS 8 focus entirely on accounting estimates and clarify the following:

- The definition of a change in accounting estimates is replaced with a definition of accounting estimates.
- Under the new definition, accounting estimates are "monetary amounts in financial statements that are subject to measurement uncertainty".

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations - (Continued)

Definition of Accounting Estimates (Amendments to IAS 8) – (Continued)

- Entities develop accounting estimates if accounting policies require items in financial statements to be measured in a way that involves measurement uncertainty.
- The Board clarified that a change in accounting estimate that results from new information or new developments is not the correction of an error. In addition, the effects of a change in an input or a measurement technique used to develop an accounting estimate are changes in accounting estimates if they do not result from the correction of prior period errors.
- A change in an accounting estimate may affect only the current period's profit or loss, or the profit or loss of both the current period and future periods. The effect of the change relating to the current period is recognised as income or expense in the current period. The effect, if any, on future periods is recognised as income or expense in those future periods

The effects of changes in inputs and/or measurement techniques are changes in accounting estimates. The definition of accounting policies remains unchanged.

The amendments are effective for periods beginning on or after 1 July 2023, with earlier application permitted, and will apply prospectively to changes in accounting estimates and changes in accounting policies occurring on or after the beginning of the first annual reporting period in which the company applies the amendments.

The Bank will make an assessment of the impact of this adoption.

Disclosure Initiative: Accounting Policies (Amendments to IAS 1 and IFRS Practice Statement 2)

Making information in financial statements more relevant and less cluttered has been one of the key focus areas for the International Accounting Standards Board (the Board).

The Board has issued amendments to IAS 1 Presentation of Financial Statements and an update to IFRS Practice Statement 2 Making Materiality Judgements to help companies provide useful accounting policy disclosures. The key amendments to IAS 1 include:

- Requiring companies to disclose their material accounting policies rather than their significant accounting policies;
- Several paragraphs are added to explain how an entity can identify material accounting policy information and to give examples of when accounting policy information is likely to be material;
- Clarifying that accounting policies related to immaterial transactions, other events or conditions are themselves immaterial and as such need not be disclosed;
- Clarifying that not all accounting policies that relate to material transactions, other events or conditions are themselves material to a company's financial statements;
- Accounting policy information may be material because of its nature, even if the related amounts are immaterial;
- Accounting policy information is material if users of an entity's financial statements would need it to understand other material information in the financial statements; and
- The amendments clarify that if an entity discloses immaterial accounting policy information such information shall not obscure material accounting policy information.

The Board also amended IFRS Practice Statement 2 to include guidance and two additional examples on the application of materiality to accounting policy disclosures. The amendments are consistent with the refined definition of material.

(4) SIGNIFICANT ACCOUNTING POLICIES - (Continued)

(v) New Standards, Amendments and Interpretations - (Continued)

Disclosure Initiative: Accounting Policies (Amendments to IAS 1 and IFRS Practice Statement 2) - (Continued)

The amendments are effective from 1 July 2023 but may be applied earlier.

The Bank will make an assessment of the impact of this adoption.

Deferred Tax Related to Assets and Liabilities Arising from a Single Transaction (Amendment to IAS 12)

The amendment clarifies that the initial recognition exemption does not apply to transactions that give rise to equal and offsetting temporary differences such as leases and decommissioning obligations. As a result, companies will need to recognise a deferred tax asset and a deferred tax liability for temporary differences arising on initial recognition of a lease and a decommissioning provision.

The Bank will make an assessment of the impact of this adoption.

Sale or Contribution of Assets between an Investor and Its Associate or Joint Venture (Amendments to IFRS 10 and IAS 28)

The amendments require the full gain to be recognised when assets transferred between an investor and its associate or joint venture meet the definition of a 'business' under IFRS 3 Business Combinations. Where the assets transferred do not meet the definition of a business, a partial gain to the extent of unrelated investors' interests in the associate or joint venture is recognised. The definition of a business is key to determining the extent of the gain to be recognised.

When a parent loses control of a subsidiary in a transaction with an associate or joint venture (JV), there is a conflict between the existing guidance on consolidation and equity accounting.

Under the consolidation standard, the parent recognises the full gain on the loss of control. But under the standard on associates and JVs, the parent recognises the gain only to the extent of unrelated investors' interests in the associate or JV. In either case, the loss is recognised in full if the underlying assets are impaired.

In response to this conflict and the resulting diversity in practice, on 11 September 2014 the IASB issued Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments to IFRS 10 and IAS 28). The IASB has decided to defer the effective date for these amendments indefinitely. Adoption is still permitted.

The Bank will make an assessment of the impact of this adoption.

(5) FINANCIAL RISK REVIEW

The Group is exposed to the following financial risks from financial instruments, for which it conducts regular risk management efforts:

- Credit risk;
- Liquidity risk;
- Market risk;
- Capital management; and
- Operational risk.

This note presents information about the Bank's exposure to each of the above risks, and Company's objectives, policies and processes for measuring and managing risks. Further quantitative disclosures are included throughout separate financial statement.

Risk Management Framework

The Board of Directors of the Bank has overall responsibility for the establishment and oversight of the Bank's risk management framework. The Board has established the Loan and Risk Review Committee (LRRC) through the Loan and Risk Review Committee charter, which is responsible for providing the standards and minimum parameters to be followed in managing the bank's exposure to risk. Besides, it is also responsible for developing and monitoring effectiveness of the Bank's risk management policies and the degree of compliance to national and international regulatory standards. The LRRC reports regularly to the Board of Directors on its activities.

The Bank's risk management policies are established to identify and analyze the risks faced by the Bank, to set appropriate risk limits and controls, and to monitor risks and adherence to those limits. The risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Bank's activities. The Bank through its training management standards and procedures aims to develop a disciplined and constructive control environment in which all the employees understand their roles and obligations.

The Board Audit Committee of Commercial Bank of Ethiopia oversees how management monitors compliance with the Bank's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risk faced by the Bank. The Bank's Board Audit Committee is assisted in its oversight role by Internal Audit function. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Bank's Audit Committee.

In addition, the Bank is subject to the regulations of the National Bank of Ethiopia with respect to, among others matters, comprehensive risk management, liquidity and capitalization.

(a) Credit Risk

The following table sets out information about the credit quality of financial assets measured at amortised cost and FVOCI debt investments. Unless specifically indicated, for financial assets, the amounts in the table represent gross carrying amounts. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively. See accounting policy on note 4(c) for the explanation of the terms: 12-month ECL, lifetime ECL and credit-impaired.

COMMERCIAL BANK OF ETHIOPIA
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Risk classification Amounts in ETB	12 Month ECL Stage 1	Lifetime ECL not Credit Impaired Stage 2	Lifetime ECL Credit Impaired Stage 3	Purchased Credit Impaired	Total 30 June 2021	Total 01 July 2020
Loans and advances to customers and microfinance institutions (at amortised cost)						
Stage 1	268,094,455,231	-	-	-	268,094,455,231	164,831,817,741
Stage 2	-	7,196,946,502	-	-	7,196,946,502	51,020,528,148
Stage 3	-	-	14,307,613,936	-	14,307,613,936	27,238,170,860
Gross carrying amount	268,094,455,231	7,196,946,502	14,307,613,936	-	289,599,015,668	243,090,516,750
Expected credit loss allowance (excluding off balance sheet)	2,622,871,066	286,934,507	8,300,252,784	-	11,210,058,356	(10,003,152,839)
Carrying amount	265,471,584,165	6,910,011,995	6,007,361,152	-	278,388,957,312	233,087,363,911
Investment securities - debt instruments (at amortised cost)						
Stage 1	512,396,491,064	-	-	-	512,396,491,064	445,519,587,011
Stage 2	-	-	-	-	-	-
Stage 3	-	-	-	-	-	-
Gross carrying amount	512,396,491,064	-	-	-	512,396,491,064	445,519,587,011
Expected credit loss allowance	2,105,872,627	-	-	-	2,105,872,627	(660,115,518)
Carrying amount	514,502,363,690	-	-	-	514,502,363,690	444,859,471,493
Other financial assets (at amortised cost)						
Stage 1	162,222,284,024	-	-	-	162,222,284,024	100,565,397,990
Stage 2	-	-	-	-	-	-
Stage 3	-	-	-	-	-	-
Gross carrying amount	162,222,284,024	-	-	-	162,222,284,024	100,565,397,990
Expected credit loss allowance	-	-	-	-	-	(1,763,374,794)
Carrying amount	164,223,369,305	-	-	-	162,222,284,024	98,802,023,196

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

No	Grade	Score	Rating	Status
1	Grade 1	$\geq 85\%$	Exceptionally low risk	Bankable
2	Grade 2	70 – 84 %	Very low risk	Bankable
3	Grade 3	60 – 69.9 %	Low risk	Bankable
4	Grade 4	50 – 59.9 %	Moderate risk	Bankable
5	Grade 5	40 – 49.9 %	Potential risk	Exceptionally bankable
6	Grade 6	30 – 39.9 %	High risk	Very exceptional bankable
7	Grade 7	25 – 29.9 %	Very high risk	Not bankable
8	Grade 8	$< 25\%$	Default risk	Not bankable

The term bankable indicates that the borrower’s loan request is feasible and acceptable by the Bank, after passing through rigorous business and risk analysis.

CBE classifies its credit customers in order to identify those who contribute high value to its profitability and growth and thereby enhance service quality and customer satisfaction. The classification is made based on the result of the analysis of parameters that are allotted with weight such as income generated from the customer (30%), total credit exposure (20%), customer’s credit risk grade (25%) and sales volume registered (20%).

Customer Classification	Score (X)	
	New customer/70	Existing customer/100
Business	$55\% \leq X \leq 70\%$	$80\% \leq X \leq 100\%$
Corporate	$35\% \leq X < 55\%$	$60\% \leq X < 100\%$
Commercial	$X < 35\%$	$X < 60\%$

CBE’s credit risk grading is only applicable to borrowers classified as Corporate, Business and Commercial class customers, except for new customer/newly established business. The grading parameters are mainly five that encompass sub-parameters allotted with score from 100 points.

Parameter	Weight
Financial Risk/Strength of financial management system	35%
Business/Industry Risk	10%
Management Risk	15%
Account Performance Risk	25%
Customer Relationship Risk	15%

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Grade 1: Loan debtors are labeled as “exceptionally low risk” borrowers at the time of the risk review period where the overall score is 85% and above.

- Loans and advances fully secured by cash and cash substitute, regardless of the loan status.
- The borrower has strong repayment capacity, excellent track records in servicing debt regularly, and is not subject to criticism.

Grade 2: They are classified as “very low risk borrowers, if they meet the following criteria during the issuance of credit risk grade.

- These borrowers are not as strong as grade 1 borrowers in terms of credit risk parameters.
- The borrower has strong repayment capacity.
- The borrower has excellent liquidity and low leverage.
- The business demonstrates consistently strong earnings and cash flows.
- The borrower has well established and strong market share.
- CBE has confidence on the management of the business.
- The loan is performing in accordance with the terms and conditions of the contract.

Grade 3: These borrowers are considered as “low risk” borrowers, being capable of meeting the following criteria.

- Not as strong as the grade 2 in terms of credit risk parameters, but the business still demonstrates consistent earnings, cash flow and have good track record.
- The borrower has adequate liquidity, cash flow and earnings.
- The borrower has acceptable share in the market.
- The business has acceptable management capability.
- The business is performing in accordance with the terms and conditions of the contract.

Grade 4: These borrowers are rated as “moderate risk” borrowers given the fact that they demonstrate the following features when the grade is issued.

- They are not as strong as Grade 3 in terms of credit risk parameters.
- The loans and advances show sign of irregularity, or have arrears (the credit facilities have been inactive).
- The borrower needs attention due to conditions affecting the business, the industry, or the economic environment.
- The borrower has above average risk due to strained liquidity, higher than normal leverage, thin cash flow and/or inconsistent earning.
- The borrower may incur loss.

Grade 5: They are debtors with “potential risk” witnessed by the following results from the credit risk grading analysis.

- Lower than grade 4 in terms of credit risk parameters.
- The borrower has potential weaknesses that deserve CBE’s close attention. If left uncorrected, these weaknesses may result in a deterioration of the repayment prospects of the borrower.

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

- The loans and advance show extended irregularities, or have the arrears (the credit facilities have been inactive).
- Severe management problem exists.
- Credit facilities should be downgraded to this grade if sustained deterioration in financial condition is noted (consecutive losses, negative net worth and excessive leverage).

Grade 6: These are “High risk” borrowers.

- Financial condition is weak and capacity or inclination to repay is in doubt.
- These weaknesses jeopardized full settlement of credit facilities.

Grade 7: “Very High” risk borrowers

- Full repayment of principal and interest is unlikely and the possibility of loss is extremely high.
- However, due to especially identifiable pending factors, such as litigation, liquidation procedures and capital injection, the asset is not yet classified as loss.

Grade 8: “Default Risk”

- The loan has been long outstanding with no progress in obtaining repayment or on the verge of liquidation/wind up.
- Prospect of recovery is poor and legal options have been pursued or initiated.
- Proceeds expected from the liquidation or realization of security may be awaited.
- CBE’s criteria for timely write-off shall be adhered to apply.

In order to classify the outstanding loans according to the risk grade of debtor, the following assumptions are used because of the fact that retail loans are not regularly graded except at the initial stage of the credit assessment.

- Loan disbursed to Business, Corporate and Commercial customers are presented according to their risk grade from the risk grading analysis.
- Emergency staff loan, staff personal loan and staff mortgage loan are assigned grade 1 because of the fact that such loans are regularly repaid from salary account of the staff without any delinquency and arrears.

All loans and that are unrated assumed to be graded as follows:

- All ungraded Pass status retail loans are assigned with grade 2.
- All ungraded Special Mention status retail loans are assigned with risk grade 3.
- All ungraded Sub-Standard status retail loans are assigned with risk grade 5.
- All ungraded Doubtful status retail loans are assigned with risk grade 6.
- All ungraded Loss status retail loans are assigned with risk grade 7.
- All loans and advances under litigation decision (ALD) are assigned with risk grade 8.

The risk grade classification and the underlying assumptions are made based on the analysis of the repayment trend of retail borrowers and default history in the Bank over the past five years.

COMMERCIAL BANK OF ETHIOPIA
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

The Bank has implemented a series of credit procedures and reports for assessing the performance of its portfolio, the requirements of provisions and, especially, for anticipating events that may affect its debtors' future condition.

The following table analyzes the Bank's loans, which are exposed to credit risk and its corresponding assessment according to the above risk classification:

30 June 2021				
Risk Grade	Classification	Individually Significant Loans	Other Loans	Gross Amount
1	Exceptionally low risk	125,720,824,135	23,040,688,706	148,761,512,841
2	Very low risk	13,860,934,692	40,769,575,370	54,630,510,063
3	Low risk	-	37,896,492,745	37,896,492,745
4	Moderate risk	11,205,846,721	4,858,532,456	16,064,379,177
5	Potential risk	-	2,035,460,247	2,035,460,247
6	High risk	-	421,309,117	421,309,117
7	Very high risk	-	900,345,188	900,345,188
8	Default risk	-	45,928,186	45,928,186
Total principal		150,787,605,548	109,968,332,014	260,755,937,562
Interest receivable from loans				28,843,078,106
Provision for loan losses				(11,210,058,356)
Net loan				278,388,957,312

30 June 2020				
Risk Grade	Classification	Individually Significant Loans	Other Loans	Gross Amount
1	Exceptionally low risk	13,503,622,921	16,504,984,230	30,008,607,151
2	Very low risk	57,605,645,485	41,352,660,113	98,958,305,598
3	Low risk	53,320,094,001	17,219,645,086	70,539,739,087
4	Moderate risk	-	19,251,877,497	19,251,877,497
5	Potential risk	-	5,589,363,821	5,589,363,821
6	High risk	-	181,999,015	181,999,015
7	Very high risk	-	2,651,742,313	2,651,742,313
8	Default risk	-	18,182,004	18,182,004
Total principal		124,429,362,407	102,770,454,079	227,199,816,486
Interest receivable from loans				15,890,700,263
Provision for loan losses				(10,003,152,839)
Net loan				233,087,363,910

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Amounts Arising from ECL

Inputs, Assumptions and Techniques Used for Estimating Impairment

See accounting policy in Note 4(c)(viii).

Significant Increase in Credit Risk

When determining whether the risk of default on a financial instrument has increased significantly since initial recognition, the Bank considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information an analysis, based on the Bank's historical experience and expert credit assessment and including forward-looking information.

The objective of the assessment is to identify whether a significant increase in credit risk has occurred for an exposure by comparing:

- The remaining lifetime probability of default (PD) as at the reporting date; with
- The remaining lifetime PD for this point in time that was estimated at the time of initial recognition of the exposure (adjusted where relevant for changes in prepayment expectations).

Credit Risk Grading

The Bank has applied the days past due approach to determine the credit risk grading for financial assets classified at amortised cost for purposes of estimating PDs.

Generating the Term Structure of PD

Credit risk grades are a primary input into the determination of the term structure of PD for exposures. The Bank collects performance and default information about its credit risk exposures analysed by economic sector.

The Bank employs statistical models to analyse the data collected and generate estimates of the remaining lifetime PD of exposures and how these are expected to change as a result of the passage of time.

This analysis includes the identification and calibration of relationships between changes in default rates and changes in key macro-economic factors as well as in-depth analysis of the impact of certain other factors (e.g. forbearance experience) on the risk of default. For most exposures, key macro-economic indicators include: GDP growth, benchmark interest rates and exchange rate.

Based on advice from the Risk Committees and economic experts and consideration of a variety of external actual and forecast information, the Bank formulates a 'base case' view of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios (see discussion below on incorporation of forward-looking information). The Bank then uses these forecasts to adjust its estimates of PDs.

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Determining whether Credit Risk Has Increased Significantly

The criteria for determining whether credit risk has increased significantly vary by portfolio and include quantitative changes in PDs and qualitative factors, including a backstop based on delinquency.

The credit risk of a particular exposure is deemed to have increased significantly since initial recognition if, based on the Bank's quantitative modelling, the days past due exceeds 30 days.

Using its expert credit judgement and, where possible, relevant historical experience, the Bank may determine that an exposure has undergone a significant increase in credit risk based on particular qualitative indicators that it considers are indicative of such and whose effect may not otherwise be fully reflected in its quantitative analysis on a timely basis.

As a backstop, the Bank considers that a significant increase in credit risk occurs no later than when an asset is more than 30 days past due. Days past due are determined by counting the number of days since the earliest elapsed due date in respect of which full payment has not been received. Due dates are determined without considering any grace period that might be available to the borrower.

The Bank monitors the effectiveness of the criteria used to identify significant increases in credit risk by regular reviews to confirm that:

- The criteria are capable of identifying significant increases in credit risk before an exposure is in default;
- The criteria do not align with the point in time when an asset becomes 30 days past due; and
- There is no unwarranted volatility in loss allowance from transfers between 12-month PD(stage 1) and lifetime PD (stage 2).

Modified Financial Assets

The contractual terms of a loan may be modified for a number of reasons, including changing market conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer. An existing loan whose terms have been modified may be derecognised and the renegotiated loan recognised as a new loan at fair value in accordance with the accounting policy set out in note 4.

When the terms of a financial asset are modified and the modification does not result in derecognition, the determination of whether the asset's credit risk has increased significantly reflects comparison of:

- Its remaining lifetime PD at the reporting date based on the modified terms; with
- The remaining lifetime PD estimated based on data at initial recognition and the original contractual terms.

The Bank renegotiates loans to customers in financial difficulties (referred to as 'forbearance activities') to maximise collection opportunities and minimise the risk of default. Under the Bank's forbearance policy, loan forbearance is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms.

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Modified Financial Assets - (Continued)

The revised terms usually include extending the maturity, changing the timing of interest payments and amending the terms of loan covenants. Both retail and corporate loans are subject to the forbearance policy. The Bank Audit Committee regularly reviews reports on forbearance activities.

For financial assets modified as part of the Bank's forbearance policy, the estimate of PD reflects whether the modification has improved or restored the Bank's ability to collect interest and principal and the Bank's previous experience of similar forbearance action. As part of this process, the Bank evaluates the borrower's payment performance against the modified contractual terms and considers various behavioural indicators.

Generally, forbearance is a qualitative indicator of a significant increase in credit risk and an expectation of forbearance may constitute evidence that an exposure is credit-impaired /in default. A customer needs to demonstrate consistently good payment behaviour over a period of time before the exposure is no longer considered to be credit-impaired/ in default or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to 12-month ECL.

Definition of Default

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

- The borrower is unlikely to pay its credit obligations to the Bank in full, without recourse by the Bank to actions such as realising security (if any is held); or
- The borrower is past due more than 90 days on any material credit obligation to the Bank. Overdrafts are considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than the current amount outstanding.

In assessing whether a borrower is in default, the Bank considers indicators that are:

- Qualitative – e.g. breaches of covenant;
- Quantitative – e.g. overdue status and non-payment on another obligation of the same issuer to the Bank; and
- Based on data developed internally and obtained from external sources.

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

The definition of default largely aligns with that applied by the Bank for regulatory capital purposes.

Incorporation of Forward-looking Information

The Bank incorporates forward-looking information into both its assessment of whether the credit risk of an instrument has increased significantly since its initial recognition and its measurement of ECL. Based on advice from the Bank Market Risk Committee and economic experts and consideration of a variety of external actual and forecast information, the Group formulates three economic scenarios: a base case, which is the central scenario, based on available projections, and two less likely scenarios, one upside and one downside scenario. Both the upside and downside scenarios are derived from analysis of historical volatilities on each identified macroeconomic variable.

(5) Financial Risk Review - (Continued)

(a) Credit Risk - (Continued)

Incorporation of Forward-looking Information - (Continued)

The Bank applies, in modelling of forward looking information, Ethiopian historical macroeconomic data and forecasts published by Business Monitor International (BMI), a reputable external data body.

The scenario probability weightings are derived from each segment's macroeconomic information values.

PD computed for ECL estimation is point-in-time. It captures all macroeconomic factors that will affect PD estimate in the future. Therefore, the impact of forward looking indicators on PD has to be analyzed using Principal Component Analysis (PCA) in order to generate FLI adjusted PD.

The Cox proportional hazards model's exponent function is used to compute the FLI adjusters as a function of PCA coefficients and macroeconomic projections on a base, upside and downside basis. PCA coefficient values are used as base probability weights and split the difference equally for upside and downside scenarios.

The Bank has identified and documented key drivers of credit risk and credit losses for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macro-economic variables and credit risk and credit losses. The economic scenarios used as at 30 June 2020 included the following key indicators:

- Real GDP growth rate;
- Gross national expenditure (% of GDP);
- Real rate of interest (lending);
- Gross national savings;
- Gross national income;
- Exports of goods and services;
- Debts servicing;
- Import of goods and services;
- Real rate of interest (time deposit);
- Gross domestic savings; and
- Official exchange rate.

Predicted relationships between the key indicators and default and loss rates on various portfolios of financial assets have been developed based on analysing historical data over the past 10 to 15 years.

Measurement of ECL

The key inputs into the measurement of ECL are the term structure of the following variables:

- Probability of default (PD);
- Loss given default (LGD); and
- Exposure at default (EAD).

These parameters are generally derived from internally developed statistical models and other historical data. They are adjusted to reflect forward-looking information as described above. PD estimates are estimates at a certain date, which are calculated, based on statistical models, and assessed using tools tailored to the various categories of counterparties and exposures.

(5) FINANCIAL RISK REVIEW -(Continued)

(a) Credit Risk - (Continued)

Measurement of ECL - (Continued)

These statistical models are based on internally compiled data comprising both quantitative and qualitative factors. Where it is available, market data may also be used to derive the PD for loans and advances to banks and investment securities.

LGD is the magnitude of the likely loss if there is a default. The Bank estimates LGD parameters based mainly on the counterparties' collateral and also on the history of recovery rates of claims against defaulted counterparties. The LGD models consider the structure, collateral, seniority of the claim; counterparty industry and recovery costs of any collateral that is integral to the financial asset. They are calculated on a discounted cash flow basis using the effective interest rate as the discounting factor.

EAD represents the expected exposure in the event of a default. The Bank derives the EAD from the current exposure to the counterparty and potential changes to the current amount allowed under the contract including amortisation. The EAD of a financial asset is its gross carrying amount. For lending commitments and financial guarantees, the EAD includes the amount drawn, as well as potential future amounts that may be drawn under the contract, which are estimated based on historical observations and forward-looking forecasts.

As described above, and subject to using a maximum of a 12-month PD for financial assets for which credit risk has not significantly increased, the Bank measures ECL considering the risk of default over the maximum contractual period (including any borrower's extension options) over which it is exposed to credit risk, even if, for risk management purposes, the Bank considers a longer period. The maximum contractual period extends to the date at which the Bank has the right to require repayment of an advance or terminate a loan commitment or guarantee.

Where modelling of a parameter is carried out on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics that include:

- Instrument type;
- Credit risk gradings;
- Collateral type;
- Date of initial recognition;
- Industry; and
- Geographic location of the borrower.

The groupings are subject to regular review to ensure that exposures within a particular group remain appropriately homogeneous.

Loss Allowance

The following tables show reconciliations from the opening to the closing balance of the loss allowance by class of financial instrument. Explanation of the terms: 12-month ECL, lifetime ECL and credit-impaired are included in Note 4(c)(viii).

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Loss Allowance - (Continued)

Default but not Impaired Loans

According to the NBE's directive No. SBB/69/2018, non-performing (defaulted) loan refers to loans or advances whose credit quality has deteriorated such that full collection of principal and/or interest in accordance with the contractual terms and conditions is in question. Loans with pre-established repayment program are non-performing (impaired) when principal and/or interest is due or uncollected for 90 consecutive days or more.

Overdrafts and other advances that do not have pre-established repayment program are non-performing (defaulted) when:

- The debt remains outstanding for 90 consecutive days or more beyond the scheduled payment date or maturity;
- The debt exceeds the borrower's approved limit for 90 consecutive days or more;
- Interest is due and uncollected for 90 consecutive days or more;
- For overdrafts:
 - The account has been inactive for 90 consecutive days or more;
 - Deposits are insufficient to cover the interest capitalized during 90 consecutive days; or
 - The account fails to show debit balance of 5% or less from the approved limit at least once over 360 days preceding the date of loan review.

While managing credit risk, default is considered to have occurred with regard to particular obligor when either or both of the following two events have occurred.

Loans secured by cash or cash substitute guarantees and/or sources of payment that are enough to cover the carrying value are deemed default but not impaired, that means, with no losses incurred.

Restructured/Renegotiated Loans

Renegotiated loans or advances refers to loans which have been refinanced, rescheduled, rolled over, or otherwise modified at favorable terms and conditions for the borrower because of weaknesses in the borrower's financial condition or ability to repay.

Non-Performing Loans are restructured when the result of analysis on the obligor's financial capacity witnesses the need to modify/change the original terms and conditions of the loan contract in order to recover the outstanding loan. As per CBE's problem loans management procedure, any NPL (defaulted loan) is worked out and restructured by taking either of the following changes or combined options.

- Extension of the repayment period with the consent of the concerned parties (borrower and guarantor);
- Changing the form of the loan fully or partially (e.g. overdraft to a term loan);
- Requesting additional collateral or change of collateral;
- Cross-collateralizing multiple loans;
- Including additional covenants;
- Arranging transfer of loans from one borrower to other borrowers upon request by the borrower, based on the mutual agreement of both the borrower and the would-be buyer of the loan, when an acceptable agreement is submitted to the Bank and a new buyer of the loan is deemed to be better than the actual customer;

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Loss Allowance - (Continued)

Restructured/Renegotiated Loans - (Continued)

- Persuading owners, shareholders, and directors/managers of borrowers to enter into a personal guarantee contract with the Bank;
- The Bank does not encourage additional finance for the loan recovery cases. However, the Bank may approve additional loan for Grade 6 and 7 customers, if there are appropriate and concrete justifiable reasons; and
- An existing loan whose terms have been modified may be derecognized and the renegotiated loan recognized as a new loan at fair value in accordance with the accounting policy. Once a non-performing loan has been restructured, it doesn't remain in the same category of loan status as prior to the restructuring. However, the status (category) is turned to "substandard", without prejudice to the standard definition of substandard when:
 - (a) Renegotiated term loans equivalent of all past due interest is paid by the borrower in cash at the time of renegotiation and the following payments are made by the borrower on a consistent and timely basis in accordance with the restructured terms of the loan or advance:
 - Loans with monthly or quarterly installment payments, at least 3(three) consecutive repayments;
 - Loans with semi-annual installment repayments, at least 2(two) installments;
 - Loans with annual installment repayments, at least one repayment.
 - (b) Renegotiated non-performing overdraft facilities equivalent of all past due interest is paid by the borrower in cash at the time of renegotiation and the account shows at a minimum:
 - A nil balance at least once;
 - A turnover rate of once the approved limit.

Write-off Policy

The Bank determines the write-off of a loan or group of loans demonstrating non recoverability. This determination is made after performing an analysis of the financial conditions from the date of default and the likelihood of recovering such loans.

As per the credit procedure a loan is written-off when the Bank exhausts all means to recover the outstanding loan. It is uncertain to know how long it will take to get court verdict on litigations to recover the outstanding amount of defaulted loans from other attachable properties registered in the name of the defaulters. Hence, doesn't consider time limit for write-offs. Defaulted loans are written-off immediately after exhausting all means to recover the loan.

After having fully exhausted all possible means for the recovery of loans and advances and after ascertaining that the property held as collateral does not cover the loan in full; and after having ascertained that there is no other attachable property to cover the remaining balance fully or partially, the recovery area shall compile evidence to support that the loan or part of the loan it proposes to write-off is unrecoverable.

Loan write-offs can be initiated for the following reasons:

- Absence of attachable property;
- Insolvency of the borrower;
- Declaration of bankruptcy of the borrower by a court;

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Loss Allowance - (Continued)

Write-off Policy - (Continued)

- Higher cost of recovery than the realizable value of the property;
- Defects in documentation – if the bank has no legal ground to sue the borrower because of defects in the contract;
- Court decision; and
- Statute limitation.

The table below shows the gross outstanding loans past due days of payment according with the contractual schedule of payment:

Range	Loan Status	30 June 2021	30 June 2020
From 1 to 29 days	Pass	240,694,321,826	162,605,341,701
From 30 to 89 days	Special mention	6,665,320,144	47,775,257,755
From 90 to 179 days	Sub-standard	2,456,106,157	7,055,830,026
From 180 to 360 days	Doubtful	3,151,758,045	4,898,472,441
Over 360 days	Loss	8,608,595,997	4,864,914,564
Total principal		261,576,102,169	227,199,816,487
Interest receivable		28,843,078,106	15,890,700,263
Allowance for impairment		(11,210,058,356)	(10,003,152,839)
Net loan		279,209,121,919	233,087,363,911

The following table shows the credit rating of deposits in financial institutions basis of ratings afforded by credit rating agencies:

	30 June 2021	30 June 2020
Rating		
Between AA+ and AA-	112,128,993	17,597,016
Between A+ and A-	34,239,203,824	7,418,841,499
Between BBB+ and BBB-	3,481,066,416	45,240,443
Other (including unrated)	8,425,871,860	10,830,094,181
Total	46,390,436,381	18,311,773,140
Provision for loss	29,383,147	1,774,374
	46,361,053,233	18,309,998,766
Domestic bank account balances		
Sovereign Counterparty (NBE)	61,186,190,830	70,119,007,141
Between A+ and A-	234,024,738	196,268,449
Between BBB+ and BBB-	62,449,733,649	70,315,275,590
Other (including unrated)	130,621,191	74,024,044
Total	62,319,112,458	70,241,251,546

The credit rating of these financial institutions, in which CBE has maintained Nostro account balance, is basically obtained from the world bankers' almanac as rated by Moody, Fitch, and Standards & Poor. The equivalent rating is used to aggregate the overall rating by these agencies.

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Collateral

CBE has guarantee on loans granted, mainly Government bond and written government undertaking by the Ministry of Finance, Motor Vehicles, Buildings and other class of collaterals.

Fair value estimates are based on the value of guarantees at the time loans commitments are originated. The Bank has technical employees (appraisers) for a constant monitoring of these collaterals in order to update such fair values if it is necessary. In addition, the fair value of collateral is updated when a loan is individually assessed as impaired or by any change in conditions that the debtor request in advance and in the case of project financing, according to the progress of work.

While estimating the value of the collateral held, CBE may opt to use the cost sales comparison or income valuation approach as appropriate. Every collateralized property is insured by appropriate insurance company and they have 100% insurance policy coverage against perils related the property.

According to credit procedure of CBE, collateralized building and other real properties are revalued every five year. However, a revaluation of collateral may be undertaken at any time if either of the following conditions materializes.

- If a sudden price decline of the property held as collateral is ascertained or suspected;
- When a report is received evidencing that the property held as collateral has sustained damages or master plan changes that affects the value of the collateral;
- When noticeable construction is added to the collateral held;
- When the Bank decides to foreclose the collateral.

The table below shows the value of collateral held by CBE as a security for loans granted as at 30 June 2021 and 30 June 2020.

Fair value of Collaterals and Guarantees	30 June 2021	30 June 2020
	Blocked Account	250,063,600
Building	93,318,449,878	38,796,268,310
Bank Guarantee	39,021,035	24,247,768
Business Mortgage	190,694,173,655	181,472,557,052
Ministry of Finance	274,699,889,158	108,672,078,555
Documentary Credit	3,000,000	-
Government Bond	44,416,437,180	35,074,690,218
Lease Right	547,128,002	8,509,479
Machinery	33,084,761,679	12,637,906,757
Others	637,275,063	212,609,910
Personal Guarantee	18,611,373,571	6,138,465,284
Vehicle	5,669,522,973	5,340,917,106
Corporate guarantee	1,108,742,561	906,358,834
Total collateral value	663,079,838,354	389,455,022,647
Total outstanding loan	279,209,121,919	233,087,363,911
Collateral coverage ratio	237%	167%

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Collateral - (Continued)

As can be seen from the above table, the value of collateral held by CBE as a security for loan granted are measured when the loans are initially granted. The overall collateral coverage ratio to the outstanding principal loan is estimated about 237%,(2020: 167%).

In conducting the credit analysis of loan case, collateral coverage ratio is considered apart from loan granted on clean basis. The borrower can pledge one collateral for many loans or different collaterals for single loan or different types of collateral for different loans.

Concentration of Credit Risk

The table intends to briefly indicate the loan portfolio Vs security covered by different class of collaterals at the reporting date. While factoring the collateral for loan provision coverage it is adjusted to the computation of EAD.

Some of the collateral classes are very liquid and equivalent to cash such as blocked account balance and government bond. The collateral data indicates the balance of collateral securities held by CBE for loans and advances disbursed up to 30 June, 2020.

The Bank analyzes credit risk concentration by sector and geographic location. The analysis of credit risk concentration as of the reporting date of the financial statement is described as follows:

i. Concentration by Sector

Sector	30 June 2021	30 June 2020
Agriculture	14,506,888,019	11,552,739,908
Manufacturing	178,174,347,126	141,824,759,856
Domestic Trade and Services	21,476,473,761	16,967,032,109
International Trade	18,687,885,706	23,825,212,319
Building and Construction	15,851,002,051	18,276,778,815
Consumer Loan	35,245,001,556	26,747,665,550
Financial Institutions	207,453,058,115	576,825,561
Murabaha Finance	6,270,129,000	3,319,502,633
Total outstanding	290,419,180,276	243,090,516,750
Allowance for expected credit loss	(11,210,058,356)	(10,003,152,839)
Net loan	279,209,121,919	233,087,363,911

The loan portfolio is diversified in all economic sectors. However, the lion's share of the outstanding loan is concentrated in the prime economic sectors such as Manufacturing, Agriculture and International trade sectors because of the Bank's policy.

ii. Concentration by Product Line

The loan portfolio is also diversified product wise. The main loan product lines of CBE consists Term Loan, Overdraft, Advances and Merchandise. The largest portfolio of credit product is constituted by term loans that consists different sub-products according to the purpose of the loan granted for.

(5) FINANCIAL RISK REVIEW - (Continued)

(a) Credit Risk - (Continued)

Concentration of Credit Risk - (Continued)

ii. Concentration by Product Line - (Continued)

Product type	Outstanding Loan Balances	
	30 June 2021	30 June 2020
Term loan	263,856,265,487	216,816,152,202
Overdraft	6,439,276,857	5,578,941,640
Advance loan	13,853,508,932	17,375,920,275
CBE NOOR	6,270,129,000	3,319,502,633
Total outstanding	290,419,180,276	243,090,516,750
Allowance for expected credit loss	(11,210,058,356)	(10,003,152,838)
Net loan	279,209,121,919	233,087,363,911

(iii) Loan Concentration by Jurisdiction

Jurisdiction	30 June 2021	30 June 2020
Ethiopia	279,142,560,145	233,017,939,754
South Sudan	69,561,774	69,424,157

From the group, Commercial Bank of Ethiopia and Commercial Bank of Ethiopia-South Sudan Limited are the only entities engaged in lending activity and the remaining associates and subsidiaries have no any loan portfolio in their book of records. The outstanding loan portfolio by jurisdiction is stated in the underneath table.

(iv) Loan Commitment by Product Line

	30 June 2021	30 June 2020
Concentration by commitment type		
Term loan and bond commitment	41,916,558,858	57,239,947,360
Letter of credit	99,519,557,460	57,988,745,206
Letter of guarantee	82,415,218,119	63,269,565,535
Total	223,851,334,438	178,498,258,101
Provision for loan loss	(122,103,206)	(54,209,035)
	223,729,231,232	178,444,049,066

Financial guarantees are contracts that require the CBE to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument.

Term Loan and Bond commitments are promises to disburse the remaining portion of an approved loan/bond under pre-specified terms and conditions.

Letter of credit commitment is also pertaining to advances made to import and export business of the borrowers where the Bank is committed to meet their obligation when they fail.

(5) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk

Liquidity risk is the risk that the Group either does not have sufficient resources available to meet all its obligations and commitments as and when they fall due, or can only access these financial resources at excessive cost. The Group’s approach to managing liquidity risk is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group’s reputation and security.

The Group manages liquidity risk both a short-term and medium-term basis. In short-term, the focus is on ensuring that the cash flow demands can be met through asset maturities, customer deposits and wholesale funding where required. In the medium-term, the focus is on ensuring the statement of financial position remains structurally sound.

The Asset and Liability Management Committee (ALCO) and the Risk Management Committee regularly monitor the liquidity position by analyzing the maturity structure of assets and liabilities, the stability of deposits by customer type and the compliance to minimum standards set forth by the regulations and corporate policies.

The key measure used by the Group for managing liquidity risk is the ratio of net liquid assets to deposits from customers. Net liquid assets are cash and cash equivalents and negotiable financial instruments that mature in less than 186 days from the date of issue.

The Group also monitors on a regular basis the advances to deposits ratio. This is defined as the ratio of total loans and advances to customers relative to total customer deposits. A low advances to deposit ratio demonstrates that customer deposits are in excess of customer loans due to the emphasis placed on generating a high level of stable funding from customers.

	30 June 2021	30 June 2020
Loans and advances to customers	279,209,121,919	233,087,363,911
Deposits from customers	735,818,635,666	593,041,145,062
Loans & advances to deposits ratio	37.94%	39.30%

(5) FINANCIAL RISK REVIEW- (Continued)

(b) Liquidity Risk - (Continued)

The table below summarizes the Group's liquidity risk as at 30 June 2021 and 30 June 2020, categorized into relevant maturity groupings based on the earlier of the remaining contractual maturities.

Amounts in Million Birr

Total Financial Assets and Financial Liabilities

	30 June 2021	Up to 1 Month	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non-Maturity Items	Total
I. Assets								
On balance sheet								
Cash and balances with NBE		72,718	193	195	1	35,952	8,107	117,166
Loans and advances to banks		2	10	108	77	10	-	207
Loans and advances to customers		11,932	32,143	28,562	53,324	153,041	-	279,002
Receivables					6,870		929	7,799
Investment in associates							277	277
Equity securities and debt securities		16,420	52,779	109,396	134,175	239,291	394	552,454
A. Total financial assets		101,072	85,125	138,260	194,446	428,294	9,707	956,905
II. Liabilities								
On balance sheet								
Deposits due to other banks		107				680		787
Customers' deposits		49,488	3,867	3,892	18	678,030	-	735,296
Borrowing from NBE		-	7,443	12,005	17,087	77,276	-	113,811
Current tax liability			6,337					6,337
Other liabilities		1,028	48,140			14,396		63,564
B. Total financial liabilities		50,622	65,788	15,897	17,105	770,383	-	919,795
C. Net liquidity gap (A-B) as at 30 June 2021		50,450	19,338	122,364	177,341	(342,089)	9,707	37,110
Cumulative gap as at 30 June 2021		50,450	69,787	192,151	369,492	27,403	37,110	74,220

(5) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk - (Continued)

Amounts in Million Birr

Total Financial Assets and Financial Liabilities

30 June 2020	Up to 1 Month	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non-Maturity Items	Total
I. Assets							
On balance sheet							
Cash and balances with NBE	2,294	444	181	3	46,429	29,685	79,036
Placements with other banks					18,564		18,564
Loans and advances to banks	20	20	301	190	46		577
Loans and advances to customers	7,447	21,026	14,448	44,513	145,078		232,511
Receivables			8,904				8,904
Investment in associates						211	211
Equity securities							281
Debt securities	28,497	4,726	22,769	84,013	304,854		444,859
A. Total financial assets	38,258	26,215	46,603	128,719	514,970	30,177	784,662
II. Liabilities							
On balance sheet							
Deposits due to other banks	147				914		1,061
Customers' deposits	45,737	8,873	3,624	65	534,338		592,638
Current tax liability		5,954					5,954
Other liabilities	691	18,247	5,616		116,266	12,507	153,327
B. Total financial liabilities	46,575	33,075	9,240	65	651,518	12,507	752,980
C. Net liquidity gap (A-B) as at 30 June 2020	(8,316)	(6,859)	37,364	128,654	(136,548)	17,670	31,682
Cumulative gap as at 30 June 2020	(8,316)	(15,176)	22,188	150,842	14,294	31,963	

(5) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk - (Continued)

It is assumed that the fair value of the liquid assets is equivalent to the carrying amount since no discounting is involved to realize these assets into cash.

Customer deposits up to three months represent current, savings and call deposit account balances, which past experience has shown to be stable and of a long-term nature.

Liquidity risk arises in the general funding of the Group's activities and in the management of positions. It includes both the risk of being unable to fund assets at appropriate maturities and rates, and the risk of being unable to liquidate an asset at a reasonable price and in an appropriate time frame.

The Group has access to a diverse funding base. Funds are raised using a broad range of instruments including deposits and other liabilities. This enhances flexibility, limits dependence on any source of funds and generally lowers the cost of funds. The Group strives to maintain a balance between continuity of funding and flexibility through the use of liabilities with a range of maturities. The Group continually assesses liquidity risk by identifying and monitoring changes in funding required meeting business goals and targets set in terms of the overall Group strategy.

(c) Market Risk

The Group recognizes market risk as the risk of loss arising from changes in market prices and rates. The Group's exposure to market risk arises principally from customer-driven transactions and recognizes that the value of on and off-balance sheet positions of the Group are adversely affected by the movement in the market prices or rates such as interest rate, exchange rate, equity prices and commodity price that may result in loss for the Group. The objective of the Group's market risk policies and processes is to obtain the best balance between risk and return whilst meeting customers' requirements.

The Group's exposure to potential market risk arises mainly due to the open interest rate and exchange rate positions. All these elements are exposed to general and specific market movements and may result in the reduction of the value of a financial asset. The Asset and Liability Management Committee (ALCO) authorize the established limits and monitor results.

(a) Interest Rate Risk

The interest rate risk is the exposure of the financial position of the Group to any losses arising from adverse movements in interest rates.

The Group monitors the sensitivity of changes in interest rates, and determines the balance structure, different item terms and investment strategies.

The table below summarizes the exposure to interest rate risks. Included in the table below are the Group's assets and liabilities at carrying amounts, categorized by the earlier of contractual re-pricing or maturity dates.

(5) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

(a) Interest Rate Risk - (Continued)

Exposure to Interest Rate Risk
(Amounts In Millions Birr)

30 June 2021	Effective Interest Rate	Up to 1 Months	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non -Interest Sensitive Items	Total
I. Assets								
A. Interest rate sensitive assets								
Cash & balances with NBE							117,166	117,166
Placements with other banks						-		-
Loans and advances to banks		2	10	108	77	10		207
Loans and advances to customers		11,932	32,143	28,562	53,324	153,041		279,002
Debt Securities		16,420	52,779	109,396	134,175	239,291		552,060
Total rate sensitive assets		28,354	84,932	138,066	187,575	392,342	-	831,269
II. Liabilities								
B. Rate sensitive liabilities								
Deposits due to other banks		107				680		787
Customers' deposits		49,488	3,867	3,892	18	678,030		735,296
Borrowings from NBE		-	7,443	12,005	17,087	77,276		113,811
Total rate sensitive liabilities		49,595	3,867	3,892	18	678,711	-	736,083
C. Rate sensitive gap		(21,241)	81,065	134,174	187,557	(286,369)	-	95,186
Cumulative rate sensitive gap		(21,241)	59,824	193,998	381,555	95,186	95,186	190,372
Adjusted interest rate change		0.14	0.25	1.5	1	1		
Relative gap ratio (RSG to total asset)		-21%	95%	101%	96%	-67%		10%
Total asset		101,072	85,125	132,780	194,446	428,687		942,111

(5) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

(a) Interest Rate Risk - (Continued)

Exposure to Interest Rate Risk
(Amounts In Millions Birr)

30 June 2020	Effective Interest Rate	Up to 1 Month	1-3 Months	3 months up to 1 Year	1-3 Years	Over 3 Years	Non -Interest Sensitive Items	Total
I. Assets								
A. Interest Rate Sensitive Assets								
Cash & balances with NBE		2,294	444	181	3	46,429	29,685	79,036
Placements with other banks						18,564		18,564
Loans and advances to banks		20	20	301	190	46		577
Loans and advances to customers		7,447	21,026	14,448	44,513	145,078		232,511
Debt securities		28,497	4,726	22,769	84,013	304,854		444,859
Total rate sensitive assets		38,258	26,215	37,699	128,719	514,970	29,685	775,547
II. Liabilities								
B. Rate sensitive liabilities								
Deposits due to other banks		147				914		1,061
Customers' deposits		45,737	8,873	3,624	65	534,338		592,638
Total rate sensitive liabilities		45,884	8,873	3,624	65	535,252		593,699
C. Rate sensitive gap		(7,626)	17,342	34,075	128,654	(20,282)		181,848
Cumulative rate sensitive gap		(7,626)	9,716	43,791	172,445	152,163		151,848
Adjusted interest rate change		0.14	0.25	1.5	1	1		
Relative gap ratio (RSG to total asset)		(0.20)	0.66	0.90	1.00	(0.04)		
Total asset		38,972	26,215	37,699	128,719	513,185		69,051

(5) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

(b) Exchange Rate Risk

Exchange rate risk is the risk a financial instrument's value fluctuates as a result of changes in the exchange rates of foreign currencies and other financial variables. Foreign exchange rate risks arise from financial instruments denominated in currencies other than the Bank's functional currency.

The Group's foreign currency denominated assets and liability accounts may result in translational gain/loss depending on the net open position and direction of the exchange rate movement. To control the risk, the net position in each foreign currency is managed on a daily basis.

The various foreign currencies to which the Group is exposed to are summarized below:

Currency Type	30 June 2020	30 June 2021
	Amount	Amount
1. On B/S FCY assets		
AED	1,641	1,131
CAD	339	1,896
CHF	1,315	2,080
DJF	65	53,376
DKK	3,793	844
EUR	6,150	42,682
GBP	1,355	5,587
INR	63,974	59,221
JPY	895,384	77,575
KES	4,117	
KWD	4	17
AUD		20
SAR	2,022	2,107
SEK	6,758	5,104
USD	513,159	994,916
NOK	3,420	5,727
XAF	66	66
2. On B/S FCY liabilities		
DJF	373	398
EUR	73,710	57,462
GBP	1,921	3,105
USD	679,495	869,257
JPY		80,440

(5) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

Sensitivity Analysis

As can be witnessed in the exchange rate movement during the year, the tendency of further depreciation of Birr is probable. Hence, we have considered two scenarios of Birr devaluation by 15% and 20%. In order to see the impact on the financial performance of CBE, the sensitivity is applied to the open position in USD, GBP and other currencies.

S.No.	Descriptions	Multiplying Factor	Actual Position	Stressedby 15% Birr Devaluation	Change
1	Overall Open Position		(149,258)	(178,732)	(29,473)
1.1	Net short open position - USD		(129,801)	(155,761)	(25,960)
1.2	Net short open position - EUR		(17,566)	(21,080)	(3,513)
1.3	Net short open position - other currencies		(1,891)	(1,891)	-
2	Total capital		49,806	42,471	(7,335)
2.1	Capital charge (8%)	0.08*1	11,941	14,299	2,358
2.2	Forex risk capital charge to total capital ratio	2.1/2	-	33.67%	9.69%
3	Overall open position to capital ratio		- 300%	-421%	-121%
4	Profit before tax projection				4,926
5	Total Gain/Loss due to depreciation of Birr against USD and EUR (6+7)				(12,260.96)
6	Total gain/loss due to depreciation of Birr against USD				(10,799)
6.1	Gain/loss from FCY denominated on balance sheet				(7,009)
6.2	Gain/loss from FCY denominated off balance sheet (20%)				(3,790)
7	Total gain/loss due to depreciation of Birr against EUR				(1,462)
7.1	Gain/loss from FCY denominated on balance sheet				(949)
7.2	Gain/loss from FCY denominated off balance sheet (20%)				(513)
8	Post shock profit/loss				(7,335)
9	Impact on capital				(7,335)
10	Post-shock capital				42,471

(d) Operational Risk Management

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Group's processes, personnel, technology and infrastructure and 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 behavior.

The Group seeks to ensure that key operational risks are managed in a timely and effective manner through a framework of policies, procedures and tools to identify, assess, monitor, control and report such risks.

Operational risks arise from all of the Group's operations and are faced by all business units. As such, the Group seeks to ensure that key operational risks are managed in a timely and effective manner through a framework of policies, procedures and tools to identify, assess, control and report such risks.

(5) FINANCIAL RISK REVIEW - (Continued)

(d) Operational Risk Management - (Continued)

The scope of operational risk assessment of any process shall be determined based on various factors among them:

- The level of perceived risks;
- Previous operational risk assessment risks;
- Business criticality of the activities, process or product under consideration;
- The presence of overarching regulatory requirement; and
- Management's need for further examination of ongoing operations (such as lines of business, product, service and processes individually or in combinations).

Every risk assessment unit shall perform a risk assessment on its respective processes/units, at least on an annual basis. The Risk and Compliance Management process may request for more frequent risk assessment, if the need arises, primarily based on the perceived level of risk of the respective risk assessment unit/process.

(e) Capital Management

The Group manages its capital based on Basel guidelines as well as local regulation requirements. The Commercial Code of Ethiopia through article 80 (capital and reserves) defines capital as the original value of the elements put at disposal of the undertaking by the owner or partners by way of contribution in kind or in cash. It further stipulates that all profits preserved for the undertaking and not forming part of capital shall constitute a reserve.

The statutory regulator, the National Bank of Ethiopia, has issued directive number SBB/4/95 that dictates every bank transfers on an annual basis, 25% of its annual net profit to its legal reserve account until such account equals its capital. When the legal reserve account equals the Bank's capital, the amount to be transferred to the legal reserve account shall be 10% of the annual net profit.

The Bank's capital is therefore managed in accordance with NBE directives and proclamation on banking business and those of subsidiaries capital is managed in accordance with the commercial code and other related laws.

In addition to regulatory requirements, CBE conducts objective analysis on the adequacy of its capitalization on a regular basis. Based on the result of rigorous analysis made on capital management and adequacy, CBE injects additional capital after proposing the required amount of additional capital to the Ministry of Finance and upon approval by the house of peoples' representatives of the Federal Democratic Republic of Ethiopia.

The National Bank of Ethiopia requires a bank to maintain at all times:

- Primary or Tier 1 capital: state capital/paid-up capital, declared reserves and Accumulated Profit or loss.
- Secondary or Tier 2 capital: Includes qualified equity instruments. However, CBE does not have any tier-2 capital account in its statement of financial position.

The Bank and its individually regulated subsidiaries have met with all of the external capital requirements to which they are subject. As of 30 June 2021 and 30 June 2020, respectively, the Bank's regulatory capital position was as follows:

(5) FINANCIAL RISK REVIEW - (Continued)

(e) Capital Management - (Continued)

	30 June 2021	30 June 2020
Capital - level 1		
State capital	40,000,000,000.00	40,000,000,000
Legal reserves	15,263,362,142	12,050,767,160
Capital reserve	218,603,959	173,439,202
CBE NOOR reserve	6,474,853	1,706,854
Statutory reserve	236,337,498	241,925,670
Total	55,724,778,452	52,467,838,886
Capital - level 2		
Fair value reserve	217,863,316	150,805,429
Foreign currency translation reserve	(302,625,994)	(300,587,409)
Retained profits/loss	(385,816,812)	146,480,466
Remeasurement of defined benefit BS	(1,427,661,978)	(2,642,494,228)
Subordinated liabilities	-	-
Debt securities issued	-	-
Total	(1,898,241,468)	(2,645,795,742)
Total regulatory capital	53,826,536,984	49,822,043,144
Total assets and weighted contingencies	224,507,430,383	222,136,595,721
Total regulatory capital / risk weighted assets	24.0%	22%

(6) FAIR VALUE OF FINANCIAL INSTRUMENTS

(a) Accounting Classifications

Fair value of a price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or in its absence the most advantageous market to which the Bank has access at that date. The fair value of a liability reflects its non-performance risk.

When applicable, the Group 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.

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

The following sets out the Group's basis of establishing fair values of financial instruments:

Investment securities with observable market prices including equity securities are fair valued using that information. Investment securities that do not have observable market data are fair valued using discounted cash flow method or quoted market prices for securities with similar yield characteristics.

During the current year, there was sufficient information available to measure the fair value of financial instruments based on observable market inputs. In the previous year, the available-for-sale equity instruments were measured at cost because the fair value was not considered to be reliably measurable.

Loans and advances to customers and Loans to micro-finance institutions are net of allowance for impairment. The estimated fair value of loans and advances represents the discounted amount of future cash flows expected to be received. Expected cash flows are discounted at current market rates to determine fair value hence their fair values approximates their carrying amounts.

The estimated fair value of deposits with no stated maturity is the amount repayable on demand. Estimated fair value if fixed interest bearing deposits without quoted market prices is based on discounting cash flows using the prevailing market rates for debts with similar maturities and interest rates, hence their fair value approximates their carrying amounts.

(6) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(a) Accounting Classifications - (Continued)

The table below shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy:

	Amortized Cost	FVOCI	FVTPL	Total Carrying Amounts	Fair Value		
					Level 1	Level 2	Level 3
30 June 2021	ETB	ETB	ETB	ETB	ETB	ETB	ETB
Financial instruments							
Financial assets							
Cash and balances with NBE	62,215,708,910			62,215,708,910			
Placement with other banks	46,390,436,381			46,390,436,381			
Loans and advances to customers	279,001,679,067			279,001,679,067			
Loans to micro-finance institutions	207,442,852			207,442,852			
Debt securities	552,060,074,517			552,060,074,517			
Equity securities		393,552,734		393,552,734		393,552,734	393,552,734
Receivables	7,799,402,955			7,799,402,955			-
Investment in associates	62,215,708,910	277,125,422		277,125,422		277,125,422	277,125,422
Total financial assets	947,674,744,682	670,678,156		948,345,422,838		670,678,156	670,678,156
Financial liabilities							
Deposits due to other banks	364,945,567			364,945,567			
Customers' deposits	735,295,983,493			735,295,983,493			
Current tax liability	6,337,242,247			6,337,242,247			
Other liabilities	113,976,088,486			113,976,088,486			
Total financial liabilities	855,974,259,793			855,974,259,793			

(6) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(a) Accounting Classifications - (Continued)

	Amortized Cost	FVOCI	FVTPL	Total Carrying Amounts	Fair Value		
					Level 1	Level 2	Level 3
30 June 2020	ETB	ETB	ETB	ETB	ETB	ETB	ETB
Financial instruments							
Financial assets							
Cash and balances with NBE	78,960,152,191			78,960,152,191			
Placement with other banks	18,563,910,998			18,563,910,998			
Loans and advances to customers	232,510,755,442			232,510,755,442			
Loans to micro-finance institutions	576,608,468			576,608,468			
Debt securities	444,859,529,326			444,859,529,326			
Equity securities		280,858,000		280,858,000		280,858,000	280,858,000
Receivables	8,904,265,586			8,904,265,586			
Total financial assets	784,375,222,011	280,858,000		784,656,080,011		280,858,000	280,858,000
Financial liabilities							
Deposits due to other banks	1,109,055,431			1,109,055,431			
Customers' deposits	593,041,145,062			593,041,145,062			
Current tax liability	5,954,265,633			5,954,265,633			
Other liabilities	153,326,630,376			153,326,630,376			
Total financial liabilities	753,431,096,502			753,431,096,502			

(6) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(b) Valuation Hierarchy

The Group uses the following hierarchy for determining and disclosing the fair value of available-for-sale financial assets by valuation technique:

	Level 1	Level 2	Level 3
Fair value determined using:	Unadjusted quoted prices in an active market for identical assets and liabilities.	Valuation models with directly or indirectly market observable inputs.	Valuation using significant non-market observable inputs
Types of financial assets:	Actively traded government and other agency securities. Listed derivative instruments. Listed equities.	Corporate and other government bonds and loans. Over-the-counter (OTC) derivatives.	Corporate bonds in illiquid markets. Highly structured OTC derivatives with unobservable parameters.
Types of financial liabilities:	Listed derivative instruments.	Over-the-counter (OTC) derivatives.	Highly structured OTC derivatives with unobservable parameters.

COMMERCIAL BANK OF ETHIOPIA
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(7) INTEREST INCOME AND EXPENSE

Interest income and expense are analyzed as follows:

Interest Income	30 June 2021	30 June 2020
Loans and advances to customers	27,526,794,173	23,508,064,608
Debt securities	37,786,164,823	30,261,698,193
Total interest income	65,312,958,995	53,769,762,801

Interest expense	30 June 2021	30 June 2020
Depository obligations	33,142,991,472	24,680,084,808
Total interest expense	33,142,991,472	24,680,084,808

(8) NON-INTEREST INCOME AND EXPENSES

Non-interest income	30 June 2021	30 June 2020
Commissions	9,549,637,357	11,948,893,055
Bank services and transaction fees	5,569,017,879	1,617,823,052
Discount earned on securities	466,742,158	457,590,351
Other income	1,056,816,029	797,897,203
Total non-interest income	16,642,213,423	14,822,203,661

Non-Interest expense	30 June 2021	30 June 2020
Salaries and employee benefits	17,377,204,297	16,747,591,010
Outsourcing service expense	200,144,299	-
License fees	592,332,539	183,015,690
Depreciation and amortization	1,214,955,228	1,350,968,950
Deprecation right of use asset	1,211,159,890	1,167,574,782
Advertising and publicity	364,139,133	230,199,734
Repairs and maintenance	377,092,964	287,614,968
Electronic data process	447,456,994	230,151,220
Stationery and office supplies	286,907,657	269,694,932
Donation and contribution expense	659,178,495	183,458,779
Discount loss	466,742,158	457,590,291
Other expenses	1,992,764,343	3,921,400,640
Total non-interest expenses	25,190,077,995	24,662,786,527

COMMERCIAL BANK OF ETHIOPIA
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(9) CASH AND CASH EQUIVALENTS

	30 June 2021	30 June 2020
Cash on hand	8,719,674,795	8,140,326,975
Cash reserve with National Bank of Ethiopia	37,737,251,619	30,437,251,619
Cash reserve with Central Bank of South Sudan	268,170,371	305,891,773
Cash reserve with Central Bank of Djibouti	761,347,710	470,724,720
Placements with other banks	46,390,436,381	18,563,910,998
Payment and settlement accounts: with National Bank of Ethiopia	23,448,939,211	39,681,755,522
	117,325,820,086	97,599,861,607
Allowance for impairment losses	(160,004,338)	(75,798,418)
	117,165,815,748	97,524,063,189

The cash reserves is non-interest earning and is based on the value of deposits as adjusted for National Bank of Ethiopia requirements. At 30 June 2021 and 30 June 2020, the cash reserve requirement was 5%, for the two dates of the eligible deposits. Out of the total placement with other Banks ETB 8,058,726,059 as at 30 June 2021 and ETB 10,599,600,000 as at 30 June 2020 represent the debt service reserve account in relation to the master loan agreement made at EXIM Bank of China on behalf of State Owned Enterprises. These funds are not available to finance the Group's day-to-day operations.

(10) DEBT AND EQUITY SECURITIES

		30 June 2021	30 June 2020
Debt and equity securities	ETB	552,453,627,251	445,140,387,326

i. Debt Securities

As part of its investments securities, the Group maintained a portfolio of investments mainly in coupon bonds, corporate bonds, equity instruments and treasury bills. This account is comprised as follows:

		30 June 2021	30 June 2020
Debt securities	ETB	554,165,947,144	445,519,644,844
Allowance for impairment losses		(2,105,872,627)	(660,115,518)
		552,060,074,517	444,859,529,326
		30 June 2021	30 June 2020
Coupon bonds	ETB	54,836,008,617	53,814,665,327
Corporate bonds		433,756,574,179	368,316,774,426
Government securities		23,806,908,267	23,388,205,091
Treasury bills		41,766,456,080	-
		554,165,947,144	445,519,644,844

(10) DEBT AND EQUITY SECURITIES - (Continued)

(i) Debt Securities - (Continued)

The interest receivable related to these investment securities is broken down as follows:

Interest receivable	30 June 2021	30 June 2020
Coupon bonds	2,236,225,271	7,622,316,933
Corporate bonds	41,484,621,802	9,284,068,573
Government securities	92	1,838,094
Total	43,720,847,164	16,908,223,599

ii. Equity Securities

	30 June 2021	30 June 2020
Ethswitch Share Company	137,703,276	77,625,000
African Export Import Bank	248,202,194	198,063,000
S.W.I.F.T. SCRL	7,647,264	5,170,000
	393,552,734	280,858,000

The change in the carrying amount of equity securities comprises:

	30 June 2021	30 June 2020
Ethswitch Share Company		
At 1 July at cost	77,625,000	26,802,000
Additions	12,323,000	16,552,000
Changes in fair value	47,755,276	34,271,000
	137,703,276	77,625,000

African Export Import Bank

	30 June 2021	30 June 2020
At 1 July at cost	198,063,030	193,948,000
Additions	4,574,957	3,174,086
Changes in fair value	45,564,207	940,914
	248,202,194	198,063,000

S.W.I.F.T. SCRL

	30 June 2021	30 June 2020
At 1 July at cost	5,169,970	4,123,000
Changes in fair value	2,477,294	1,047,000
	7,647,264	5,170,000

COMMERCIAL BANK OF ETHIOPIA
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(11) LOANS AND ADVANCES TO CUSTOMERS

Below is the composition of loans and advances to customers divided by category as well as its provision for impairment as of the reporting dates:

	30 June 2021	30 June 2021	30 June 2021
	Gross Amount	Allowance for Expected Credit Losses	Book Value
Agriculture			
Term loan	14,492,262,551	(682,648,291)	13,809,614,260
Overdraft	14,625,468	(1,624,487)	13,000,981
	14,506,888,019	(684,272,778)	13,822,615,241
Manufacturing			
Term loan	174,969,683,772	(3,111,477,103)	171,858,206,669
Overdraft	3,204,663,353	(264,352,942)	2,940,310,411
	178,174,347,126	(3,375,830,045)	174,798,517,080
Domestic & trade services			
Term loan	20,528,259,021	(2,104,755,685)	18,423,503,336
Overdraft	948,214,740	(42,686,724)	905,528,016
	21,476,473,761	(2,147,442,409)	19,329,031,352
International trade			
Term loan	2,859,463,697		2,859,463,697
Overdraft	1,974,913,078		1,974,913,078
Advance loan	13,853,508,932	(3,336,667,905)	10,516,841,027
	18,687,885,706	(3,336,667,905)	15,351,217,802
Building and construction			
Term loan	15,554,141,832	(1,295,709,243)	14,258,432,589
Overdraft	296,860,218	(31,016,994)	265,843,224
	15,851,002,051	(1,326,726,236)	14,524,275,814
Consumer loan			
Term loan	35,245,001,556	(241,383,567)	35,003,617,989
	35,245,001,556	(241,383,567)	35,003,617,989
CBE NOOR finance			
Murabaha finance	6,270,129,000	(97,725,212)	6,172,403,788
	6,270,129,000	(97,725,212)	6,172,403,788
Total	290,211,727,218	(11,210,048,151)	279,001,679,067

(11) LOANS AND ADVANCES TO CUSTOMERS - (Continued)

	30 June 2020	30 June 2020	30 June 2020
	Gross Amount	Allowance for Expected Credit Losses	Book Value
Agriculture			
Term loan	11,538,555,729	(920,779,375)	10,617,776,354
Overdraft	14,184,179	(896,705)	13,287,474
	11,552,739,908	(921,676,080)	10,631,063,828
Manufacturing			
Term loan	139,747,752,716	(1,694,353,646)	138,053,399,070
Overdraft	2,077,007,140	(142,113,607)	1,934,893,533
	141,824,759,856	(1,836,467,253)	139,988,292,603
Domestic & Trade services			
Term loan	16,004,132,359	(1,362,757,035)	14,641,375,324
Overdraft	962,899,750	(37,926,166)	924,973,584
	16,967,032,109	(1,400,683,201)	15,566,348,908
International trade			
Term loan	4,254,597,819	(462,206,799)	3,792,391,020
Overdraft	2,194,694,225	(64,227,870)	2,130,466,355
Advance loan	17,375,920,275	(4,264,097,929)	13,111,822,346
	23,825,212,319	(4,790,532,598)	19,034,679,721
Building and construction			
Term loan	17,946,622,468	(600,274,548)	17,346,347,920
Overdraft	330,156,346	(30,507,317)	299,649,029
	18,276,778,815	(630,781,865)	17,645,996,950
Consumer Loan			
Term loan	26,747,665,550	(263,741,355)	26,483,924,195
	26,747,665,550	(263,741,355)	26,483,924,195
CBE NOOR finance			
Murabaha finance	3,319,502,633	(159,053,394)	3,160,449,239
Total	3,319,502,633	(159,053,394)	3,160,449,239
	242,513,691,189	(10,002,935,746)	232,510,755,443

(11) LOANS AND ADVANCES TO CUSTOMERS - (Continued)

Allowance for expected credit losses is as shown below:

	<u>Allowance for expected credit losses</u>
At 30 June 2019	9,136,674,191
Impairment recognized during the year	866,261,555
At 30 June 2020	10,002,935,746
Impairment recognized during the year	1,207,112,405
At 30 June 2021	11,210,048,151

(12) LOANS TO MICRO-FINANCE INSTITUTIONS

(a) Classification

Below is the composition of loans to micro-finance institution divided by category as well as its provision for impairment as of the reporting dates:

	30 June 2021	30 June 2020
ETB		
Term loans	207,453,058	576,825,560
Less: allowance for expected credit losses	(10,205)	(217,093)
	207,442,852	576,608,468

(b) Impairment Losses on Loans and Advances

	2020/21	2019/20
ETB		
At 1 July	217,093	92,140
Amounts recognized (reduced) during the year	(206,888)	124,953
As at 30 June	10,205	217,093

(13) RECEIVABLES

	30 June 2021	30 June 2020
ETB		
Government receivables	1,230,978,839	1,230,978,839
Foreign receivables	412,460,612	476,121,902
Other receivables	2,610,904,742	3,952,799,127
Other advances	5,386,139,706	5,057,149,972
Staff loans – prepayments	1,975,174,015	1,407,453,831
	11,615,657,914	12,124,503,671
Less: allowance for doubtful debts	(1,975,174,015)	(1,839,173,212)
Less: staff loan contra account	(1,841,080,944)	(1,381,064,873)
	7,799,402,955	8,904,265,586

(13) RECEIVABLES - (Continued)

Allowance for doubtful debts:

	2021/20
Balance as at 30 June 2019	(1,314,209,212)
Reduction (addition) during the year	(524,964,000))
Balance as at 30 June 2020	(1,839,173,212)
Doubtful debts written off during the year	3,680,441
Reduction (addition) during the year	(5,588,172)
Balance as at 30 June 2021	1,841,080,944

(14) INVESTMENT IN ASSOCIATES

Investments in associates as of 30 June 2021 and 2020 are as follows:

Ethiopia Re-insurance Company

	30 June 2021	30 June 2020
Opening balance	211,041,876	140,067,243
Group's share of total comprehensive income	39,039,686	31,417,582
Additional investment during the year	27,043,861	39,557,051
Group's investment in associate as at 30 June	277,125,422	211,041,876

	30 June 2021	30 June 2020
Percentage ownership interest	20%	20%
Revenue (100%)	784,335,044	906,831,257
Total comprehensive income (100%)	195,198,428	157,087,908
Group's share of total comprehensive income (20.00%)	39,039,686	31,417,582

(15) NON CURRENT ASSETS HELD FOR SALE

		2020/21		
		Building	Movable Property	Total
Costs:				
At 1 July 2020	ETB	786,143,831	247,012,889	1,033,156,720
Acquisition		181,035	-	181,035
Transfer to property, plant and equipment		(425,236)	-	(425,236)
Reclassification				
Sale/disposal		(4,163,522)	(4,706,352)	(8,869,874)
Total		781,736,109	242,306,536	1,024,042,645
Less provisions:				
Impairment loss on acquired assets		(286,556)	(2,351,849)	(2,638,405)
Movement for the year		2,059	(85,919,524)	(85,917,466)
Closing balance		(284,497)	(88,271,373)	(88,555,870)
Non-current assets held for sale As at 30 June 2021		781,451,611	154,035,163	935,486,774

(15) NON CURRENT ASSETS HELD FOR SALE - (Continued)

		2019/20		
Costs		Building	Movable Property	Total
At 1 July 2019	ETB	801,732,581	208,558,658	1,010,291,239
Acquisition		69,989	44,622,442	44,692,431
Transfer to property, plant and equipment		(1,700,000)	-	(1,700,000)
Sale/Disposal		(13,958,739)	(6,168,211)	(20,126,951)
Total		786,143,831	247,012,889	1,033,156,720
Less Provisions:				
Impairment loss on acquired assets		(421,922)	(2,724,316)	(3,146,238)
Movement for the year		135,366	372,467	507,834
Closing balance		(286,556)	(2,351,849)	(2,638,405)
Non-current assets held for sale				
As at 30 June 2020		785,857,275	244,661,040	1,030,518,315

Some assets are kept under this category for more than a year. The delay for the sale is caused by a circumstance beyond the Bank's control and the Bank is still committed to sell these assets. Assets in this group are presented for auction at least once a year.

(16) INVESTMENT PROPERTY

Investment Property comprises office buildings that are leased to third parties under operating leases. The leases of investment properties contain initial non-cancellable lease terms of between one and five years. Some leases provide the lessees options to extend at the end of the term. Subsequent renewals are negotiated with the lessees.

For all investment property, the rental income is fixed under the contracts.

	2021	2020
Balance as at 1 July	186,977	22,099,692
Reclassification	-	(21,912,715)
Balance as at June 30	186,977	186,977

The above items of investment property are depreciated on a straight line basis at the rate of 5% per annum.

(17) PROPERTY, PLANT AND EQUIPMENT

	Balance at 1 July 2020	Additions	Disposals	Reclassifications	Translation Difference	Balance at 30 June 2021
Cost						
Building	2,712,720,547	9,229,701	-	1,206,272,419	7	3,928,222,675
Computer and software	2,552,517,544	423,412,112	(1,097,904)	(3,366,098)	265,430	2,971,731,084
Fixtures, fittings and equipment	4,285,491,928	394,888,437	(4,379,080)	3,366,098	576,053	4,679,943,435
Motor vehicles	1,871,328,796	404,871,503	(4,592,977)	-	727,873	2,272,335,195
Work in progress	7,881,718,183	(411,967,813)	-	(1,206,272,419)	-	6,263,477,952
	19,303,776,999	820,433,940	(10,069,961)		1,569,362	20,115,710,340
Depreciation						
Building	(497,311,392)	(126,822,648)	-	-	6	(650,528,743)
Computer and software	(2,059,658,563)	(264,775,445)	119,567	(3,332,437)	(238,001)	(2,301,182,697)
Fixtures, fittings and equipment	(2,405,977,651)	(644,560,373)	2,871,820	3,332,437	(427,985)	(3,044,846,054)
Motor vehicles	(843,072,019)	(96,345,155)	3,444,732	-	(495,919)	(936,691,532)
	(5,806,019,625)	(1,132,503,621)	6,436,120		(1,161,899)	(6,933,249,026)
Net carrying amount	13,497,757,374	(317,323,336)	(3,633,842)		407,463	13,182,461,314

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(17) PROPERTY, PLANT AND EQUIPMENT - (Continued)

	Balance at 1 July 2019	Additions	Transfers	Disposals	Reclassifications	Translation Difference	Balance at 30 June 2020
Cost							
Building	2,480,707,570	171,654,071	26,113,246	-	26,863,828	7,381,832	2,712,720,547
Computer and software	2,480,478,585	72,071,381	-	(38,624)	(404,370)	410,572	2,552,517,544
Fixtures, fittings and equipment	3,613,651,265	643,972,409	28,350,490	(2,118,116)	434,052	1,201,826	4,285,491,928
Motor vehicles	1,686,425,943	192,647,003	-	(6,822,561)	-	(921,588)	1,871,328,796
Work in progress	5,479,586,075	2,459,720,853	(57,588,745)	-	-	-	7,881,718,183
	15,740,849,438	3,540,065,717	(3,125,009)	(8,979,301)	26,893,510	8,072,643	19,303,776,999
Depreciation							
Building	(388,532,398)	(104,222,918)	-	-	(1,005,427)	(3,550,648)	(497,311,392)
Computer and software	(1,690,976,047)	(368,688,424)	-	38,050	5,612	(37,754)	(2,059,658,563)
Fixtures, fittings and equipment	(1,813,322,922)	(593,411,382)	-	2,027,562.81	(5,612.00)	(1,265,298)	(2,405,977,651)
Motor vehicles	(640,180,558)	(208,633,370)	-	5,116,922	-	624,987	(843,072,019)
	(4,533,011,925)	(1,274,956,095)	-	7,182,534	(1,005,427)	(4,228,713)	(5,806,019,625)
Net carrying amount	11,207,837,513	2,265,109,624	(3,125,009)	(1,796,767)	25,888,083	3,843,930	13,497,757,374

There were no capitalized borrowing costs related to the acquisition of property, plant and equipment during the year (2020: Nil).

(18) INTANGIBLE ASSETS

2021		Software
Cost	ETB	
Balance at 1 July 2020		580,752,847
Additions		7,862,764
Balance at 30 June 2021		588,615,612
<i>Amortization and impairment</i>		
Balance at 1 July 2020		(361,573,653)
Additions		(90,583,324)
Balance at 30 June 2021		(452,156,977)
Net carrying value		136,458,635

2020		Software
Cost	ETB	
Balance at 1 July 2019		442,379,327
Additions		138,373,520
Balance at 30 June 2020		580,752,847
<i>Amortization and impairment</i>		
Balance at 1 July 2019		(262,513,499)
Additions		(99,060,154)
Balance at 30 June 2020		(361,573,653)
Net carrying value		219,179,194

Intangible assets relate to software that includes banking and other related softwares.

The amortization expense recognized within non-interest expense for the year ended 30 June 2021 was ETB 90,583,324 (2020: ETB 99,060,154).

(19) OTHER ASSETS

		30 June 2021	30 June 2020
Purchase in progress	ETB	551,547,043	1,328,281,933
Stationary and other supplies		376,226,289	525,020,721
IT expansion project		970,288,417	881,536,893
Prepaid		6,848,331,281	5,566,715,169
Others		3,451,274,510	3,377,842,915
		12,197,667,537	11,679,397,631

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(20) RIGHT OF USE ASSETS AND FINANCE LEASE OBLIGATIONS

The Group leases a number of assets including land and buildings. Information about leases for which the Group is a lessee is presented below:

(A) Right-of-Use Assets

2020/21	Land	Building	Total
Cost			
Balance at 01 July 2020	93,821,189	7,339,904,861	7,433,726,050
Adjustment	(260,748)	25,363,476	25,102,728
Additions	8,363,175	1,188,017,558	1,196,380,733
Balance at 30 June 2021	101,923,616	8,553,285,894	8,655,209,510
Depreciation			
Balance at 01 July 2020	(10,502,155)	(3,493,496,371)	(3,503,998,526)
Adjustment	(119,650)	(24,726,046)	(24,845,696)
Additions	(2,348,747)	(1,228,804,460)	(1,231,153,207)
Balance at 30 June 2021	(12,970,552)	(4,747,026,878)	(4,759,997,430)
Net carrying value	88,953,064	3,806,259,016	3,895,212,080

2019/20	Land	Building	Total
Cost			
Balance at 01 July 2019	87,741,603	5,202,011,704	5,289,753,307
Adjustment	1,141,598	464,007,085	465,148,683
Additions	4,937,988	1,673,886,072	1,678,824,060
Balance at 30 June 2020	93,821,189	7,339,904,861	7,433,726,050
Depreciation			
Balance at 01 July 2019	(8,622,453)	(2,322,889,050)	(2,331,511,503)
Adjustment	(7,508)	(118,243,407)	(118,250,915)
Additions	(1,872,194)	(1,052,363,914)	(1,054,236,108)
Balance at 30 June 2020	(10,502,155)	(3,493,496,371)	(3,503,998,526)
Net carrying value	83,319,034	3,846,408,490	3,929,727,524

(20) RIGHT OF USE ASSETS AND FINANCE LEASE OBLIGATIONS – (Continued)

(B) Finance Lease Obligation

	Land	Building	Total
Cost			
Balance at 1 July 2020	4,024,394	198,905,406	202,929,800
Adjustment	1,515,996	(5,259,242)	(3,743,246)
Addition	2,962,095	261,449,053	264,411,148
Payment	(25,926,704)	(113,503,164)	(139,429,868)
Balance at 30 June 2021	(17,424,220)	341,592,054	324,167,834
Interest expense			
Balance at 1 July 2020	12,753,074	32,029,161	44,782,235
Adjustment	235,447	2,247,300	2,482,747
Additions	11,256,012	12,154,492	23,410,503
Balance at 30 June 2021	24,244,533	46,430,953	70,675,485
Net carrying value	6,820,313	388,023,006	394,843,317
Cost			
Balance at 1 July 2019	14,037,137	250,770,615	264,807,752
Adjustment	1,141,598	(14,487,293)	(13,345,695)
Addition		79,798,213	79,798,213
Payment	(9,540,146)	(117,176,129)	(126,716,275)
Balance at 30 June 2020	5,638,589	198,905,406	204,543,995
Interest expense			
Balance at 1 July 2019	11,380,296	24,940,752	36,321,048
Adjustment	84,662	(1,203,550)	(1,118,888)
Additions	1,656,010	8,291,959	9,947,969
Balance at 30 June 2020	13,120,968	32,029,161	45,150,129
Net carrying value	18,759,557	230,934,567	249,694,124

The Group recognizes a lease liability at the present value of the lease payments that are not paid at that date. The Group uses an incremental borrowing rate that is based on the weighted average cost of deposits across the years. The rates used to compute the present values of buildings lease liabilities as at 30 June 2021 was 4.13% (2020: 4.13%). The rates used to compute the land lease liabilities as at 30 June 2021 was 9.00% (2020: 8.50%).

The Group leases buildings for its office space and branches. The building leases typically run for a period of between 2 and 10 years with majority of the contracts running for a period of 5 and 6 years. Some leases include an option to renew the lease for an additional period at the end of the contract term. The renewal term and lease rentals cannot be reliably estimated before the end of a contract. The Group leases land for construction of its own office buildings. The land leases typically run for a period of between 40 years and 99 years with majority of the contracts running for a period of 50 and 60 years. These leases include an option to renew the lease.

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(21) CUSTOMERS' DEPOSITS

Customers' deposits as of the reporting dates are as follows:

	30 June 2021	30 June 2020
Payable on demand		
Local and central government	93,243,166,480	75,916,850,629
Private sector and retail customers	97,547,005,613	83,054,840,010
Public enterprises and agencies	81,401,958,139	84,226,683,568
	272,192,130,231	243,198,374,207
Savings deposits		
Private sector and retail customers	381,172,820,000	284,316,050,920
Public enterprises and agencies	21,055,928,877	18,164,981,220
	402,228,748,876	302,481,032,140
Term deposits		
Public enterprises and agencies	3,569,973,166	5,344,429,376
Private sector and retail customers	2,098,692,714	2,854,599,953
Local and central government	3,000,000,000	6,300,000,000
Accrued interest on deposits	167,327,801	
	8,835,993,681	14,499,029,329
Blocked accounts	-	346,110,967
CBE NOOR	52,039,110,704	32,516,598,419
All sectors	735,295,983,493	593,041,145,062

Payable on demand accounts represents deposits that are non-interest bearing. The weighted average effective interest rate on Savings deposits as at 30 June 2021 was 7% (2020: 7%). The weighted average effective interest rate on Term deposits as at 30 June 2021 was 7.2% (2020: 7.2%). Blocked accounts represent blocked current accounts and blocked savings accounts whose average effective interest rates as at 30 June 2021 were 0% and 7% respectively (2020: 0% and 7% respectively). CBE NOOR represents deposits that are non-interest bearing.

(22) PROVISIONS

	Bonuses	Cash Prize Award	Legal	Unutilized O/D, LC and Guarantee	Total
Balances at 30 June 2019	548,285,021	-	64,916,278	48,828,844	662,030,144
Increases (decrease) recorded in income	525,035,191	116,563,214	80,950,417	5,380,191	727,929,013
Balances at 30 June 2020	1,073,320,212	116,563,214	145,866,695	54,209,036	1,389,959,157
Increases (decrease) recorded in income	1,141,551,353	122,891,273	(10,002,174)	67,894,171	1,322,334,624
Provisions used during the year	(1,065,203,434)	(116,563,214)	(2,516,643)	-	(1,184,283,291)
Balances at 30 June 2021	1,149,668,131	122,891,273	133,347,878	122,103,206	1,528,010,488

Bonus represent short-term benefits arising from past services provided by employees and are expected to pad within the next 12 months.

Legal provisions represent various claims that are pending outcome at the courts. These amounts are estimates of the likely legal claims that may not be ruled in the Group's favor.

(23) EMPLOYEE BENEFITS

i. Movements in the Present Value of Defined Benefit Obligations (DBO)

	30 June 2021	30 June 2020
DBO at 01 July	6,614,840,691	2,766,551,435
Current service costs	2,169,259,631	1,583,636,237
Interest cost	853,181,858	356,843,857
Past service cost for seniority recognition	(463,658)	-
Past service due to plan amendment	6,196	-
Payments for the year	(1,640,656,280)	(1,280,120,821)
Expense charged to income	7,996,168,438	3,426,910,708
Actuarial gains (losses) recognized in other comprehensive income	(1,536,216,109)	3,187,929,983
DBO at 30 June	6,459,952,329	6,614,840,691

This defined benefit plan expose the Group to actuarial risks, such as longevity risk, currency risk, interest risk and market risk.

ii. Actuarial Losses Recognized in Other Comprehensive Income

	30 June 2021	30 June 2020
Cumulative amount at 1 July	(2,642,274,988)	(410,724,000)
Recognized during the year	1,527,979,553	(3,187,929,983)
Deferred income taxes	(309,797,776)	956,378,995
Actuarial losses, net of taxes at 30 June	(1,424,093,211)	(2,642,274,988)

iii. Actuarial Assumptions

The principal actuarial assumptions at the reporting date are detailed below:

	30 June 2021	30 June 2020
Discount rate	12.30 -13.10%	2.95 -13.10%
Salary increase rate	4.95 -15.75%	4.95 -16.00%
Gold increase rate	15.00 -16.00%	15.00%
Long term inflation rate	2.00 -13.00%	2.00 -12.50%

The assumed discount rates are derived from rates available on government bonds for which the timing and amounts of payments match the timing and the amounts of our projected pension payments.

(23) EMPLOYEE BENEFITS - (Continued)

iv. Sensitivity Analysis

Reasonably possible changes at the reporting date, in any of the actuarial assumptions and assuming that all the other variables remain constant, would have affected the defined benefit obligations as of 30 June 2020 by the amounts shown below:

			2020	
	Increase	Decrease	Increase	Decrease
Discount rate (0.5% variance)	(530,315,648)	625,639,441	(445,818,072)	498,075,852
Salary increase rate (1.00% variance)	803,110,874	669,643,909	858,300,592	(711,386,499)

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated.

(24) OTHER LIABILITIES

Other liabilities as of the reporting dates are as follows:

		30 June 2021	30 June 2020
National Bank of Ethiopia	ETB	113,976,088,486	114,700,803,622
Margin accounts and deposits for guarantees		48,747,975,994	18,250,986,306
Certified payment order's and fund transfers		2,941,427,681	2,289,319,078
Payable to other banks		4,205,763,273	8,242,471,943
Blocked amounts		601,090,752	342,631,061
Other taxes		514,388,499	681,705,119
Unearned income		1,478,181,530	926,560,532
Pension contributions		102,508,248	136,157,676
Miscellaneous		4,972,199,710	7,755,995,038
Total		177,539,624,173	153,326,630,375

Unearned income relates to bank guarantee commissions while National Bank of Ethiopia relates to a certificate of deposit.

Dividends

Future dividends payable: 75% of CBE's profit is prorated to dividends to the government and booked as a payable in the Bank's books. The Group retains the dividend in their books till such a point when payment is made to the government.

- During 2020, dividend payable was ETB 7,771,189,170.
- During 2021, dividend payable was ETB 9,571,909,473.

COMMERCIAL BANK OF ETHIOPIA
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(25) INCOME TAXES

The Group is subject to income taxes in Ethiopia, the Republic of South Sudan and the Republic of Djibouti.

In Ethiopia the rate of business income tax applicable to a business is 30%. In accordance to the tax proclamation, the tax payer is allowed a number of deductible expenditures in determining the taxable revenue for a tax year.

In the Republic of South Sudan, a business profit tax shall be charged on the taxable profit of a tax payer at the rate of 10% for small businesses, 15% for medium-size businesses and 20% for large businesses. CBE- South Sudan is charged a business profit tax on its taxable profit at a rate of 20%.

In the Republic of Djibouti, a business profit tax shall be charged on the taxable profit of a tax payer at the rate of 25%

(a) Reconciliation of Effective Tax Rate

	30 June 2021	30 June 2020
Profit before tax	19,277,687,334	14,956,657,436
Blended statutory tax rate	30%	30%
“Expected” tax expense	5,783,306,200	4,486,997,231
Non-deductible expenses	2,625,850,755	2,667,192,058
Allowed expenses	(850,028,882)	(898,705,595)
Tax-exempt income	(1,350,613,702)	(350,874,436)
Tax effect of consolidation	128,727,876	49,656,375
Income tax payable	6,337,242,247	5,954,265,632

For the year ended 30 June 2021 the Group had an effective income tax rate of 39.31% (39.31% in 2020).

(b) Income Tax Recognized Directly in Other Comprehensive Income

	30 June 2021			30 June 2020		
	Income Tax	Before Taxes	Net of Taxes	Income Tax	Before Taxes	Net of Taxes
Remeasurement of defined benefit liability	(520,642,393)	1,735,474,643	1,214,832,250	956,378,995	(3,187,929,983)	(2,231,550,998)
financial assets – fair valuation	(28,739,033)	95,796,777	67,057,744	(10,877,674)	36,258,914	25,381,240

(25) INCOME TAXES - (Continued)

(c) Recognized Deferred Tax Assets

At 30 June 2021 and 2020, the tax effects of temporary differences that give rise to significant portions of the deferred income tax assets are Loans & Advances, Receivables, PPE, Intangible & Other Assets, Provisions and Employees' Benefit.

Balance as of June 2020	4,054,933,886
Recognized in profit & loss	560,928,998
Recognized in other comprehensive income	(549,381,426)
Balance as of June 2021	4,066,481,458
Balance as of June 2019	2,577,975,411
Recognized in profit & loss	531,457,155
Recognized in other comprehensive income	945,501,320
Balance as of June 2020	4,054,933,886

(26) EQUITY

(a) Capital

Commercial Bank of Ethiopia is owned by the government of the Federal Democratic Republic of Ethiopia, there are no shares. As of 30 June 2021, the Bank's capital was ETB 40,000,000,000 (2020: ETB 40,000,000,000).

(b) Legal Reserve Account

For CBE, the Legal reserve in accordance with the Directive No. SBB/4/95 issued by the National Bank of Ethiopia, every bank shall transfer annually 25% of its annual net profit as a legal reserve until such account equals its capital. For Commercial Nominees PLC, 5% of the net profit until the accumulated legal reserve balance amounts to 10% of the issued share capital according to Commercial Code of Ethiopia Article 454.

(c) Statutory Reserve

This account represents the excess amount in allowance for uncollectable suspense accounts as per the National Bank of Ethiopia's requirement compared to the IFRS requirement.

(d) CBE NOOR Reserve

The CBE NOOR Reserve relates to the Mudarabah contract. The CBE NOOR reserve is a sum of profit equalization reserve (PER) and investment risk reserve (IRR). The Profit equalization reserve (PER) is the amount appropriated by the Group out of the Mudarabah income before allocating the mudarib share in order to maintain a certain level of return on investment for the Investment Account Holder. On the other hand, the Investment risk reserve (IRR) is the amount appropriated by the Group out of the income of Investment account holder (IAH), after allocating the mudarib share, in order to cater against future losses for the Investment Account Holder.

(e) Accumulated Profit/Loss

The profits/loss that the Group has earned to date, less any dividends and reserve.

(26) EQUITY - (Continued)

(f) Fair Value Reserve, Remeasurement of Defined Benefit Liabilities and Foreign Currency Translation Reserve

Represents the accumulated amount, net of deferred income taxes, arising from changes in actuarial assumptions used in the calculation of labor obligations, the effect of the change in foreign currency translation reserve and the change in fair value of equity investments.

(27) COMMITMENTS AND CONTINGENT LIABILITIES

In the ordinary course of business, the Bank conducts business involving guarantees and letter of credit. These facilities are offset by corresponding obligations of third parties. At the year end the contingencies were as follows:

Commitments

	30 June 2021	30 June 2020
Loans committed but not disbursed at year end	34,570,078,496	48,966,353,062
Bond commitment	5,656,664,151	6,079,256,744
Construction commitment	6,522,928,801	7,938,596,024
	48,165,338,671	62,984,205,830

Contingent Liabilities

	30 June 2021	30 June 2020
Letter of credit	60,788,389,331	76,235,992,649
Guarantees	15,049,887,018	26,986,521,888
	75,838,276,349	103,222,514,537

Nature of Contingent Liabilities

Letters of credit commit the Bank to make payment to third parties, on production of documents which are subsequently reimbursed by customers.

Guarantees are generally written by a bank to support the performance by a customer to third parties. The Group will only be required to meet these obligations in the event of the customer's default.

(28) RELATED PARTIES

(a) Remuneration of Key Management Personnel

Key management members received the following remuneration during the years ended 30 June 2021 and 2020:

	30 June 2021	30 June 2020
Short-term benefits	38,984,256	43,773,505
Post-employment benefits	2,597,113	5,881,417
	41,581,369	49,654,922

Compensation of the Group's key management personnel includes salaries, housing allowance, fuel allowance representation amounts and bonuses. These amounts are also included in non-interest expenses within salaries and wages.

(28) RELATED PARTIES - (Continued)

(b) Transactions with Key Management Personnel

Key management members entered into the following transactions:

	30 June 2021	30 June 2020
Loans granted	32,288,475	21,382,573

The loans issued to process council members granted are secured against the property being acquired by the borrower. At the end of each reporting period the Group performs an impairment assessment on the outstanding balances and provides an allowance for impairment losses at the reporting date. No impairment losses have been recorded against loan balances with key management personnel as at 30 June 2021 (2020:Nil).

(c) Related Party Transactions

Related party transactions were made on terms equivalent to those that prevail in arm's length transactions. These transactions include loans, deposits and foreign currency transactions. The volumes of the related party transactions, outstanding balances at the end of the year and the related expenses and incomes for the year are as follows:

	30 June 2021	30 June 2020
a. Expense		
Interest expense paid to associates	2,966,356.	2,749,519
b. Balances due to group companies		
Associate entity	61,181,357	70,630,066

COMMERCIAL BANK OF ETHIOPIA
SEPARATE STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE YEAR ENDED 30 JUNE 2021 (IN ETHIOPIAN BIRR)

		30 June 2021	30 June 2020
	Note		
Interest income	31	65,303,760,532	53,763,798,858
Interest expense	31	(33,169,247,015)	(24,685,874,588)
Net interest income		32,134,513,517	29,077,924,270
Impairment losses on financial instruments		(2,652,662,625)	(939,729,001)
Net interest income after provisions		29,481,850,891	28,138,195,269
Gain/loss on foreign currency transactions		(1,738,904,876)	(3,400,828,679)
Gain (loss) on equity inv in subsidiaries and associates	38	427,058,427	220,594,850
Non-interest income	32	16,029,803,827	14,422,128,816
Non-interest expense	32	(25,114,165,072)	(24,519,919,607)
Profit before tax		19,085,643,197	14,860,170,649
Income tax	48	(5,803,062,740)	(5,333,622,641)
Profit for the year		13,282,580,457	9,526,548,008
Other comprehensive income:			
Items that will never be reclassified to profit or loss			
Remeasurement of defined benefit liability	46	1,739,455,065	(3,172,251,753)
Related tax	48	(521,836,520)	951,675,526
		1,217,618,546	(2,220,576,227)
Items that are or may be reclassified subsequently to profit or loss			
Unrealized (loss)/gain arising from measurement at fair value	48	95,796,777	36,258,914
Related tax	48	(28,739,033)	(10,877,674)
		67,057,744	25,381,240
Other comprehensive income (loss), net of tax		1,284,676,289	(2,195,194,987)
Total comprehensive income		14,567,256,747	7,331,353,021

The accompanying notes are an integral part of this separate financial statement.

COMMERCIAL BANK OF ETHIOPIA
SEPARATE STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2021
(IN ETHIOPIAN BIRR)

		30 June 2021	30 June 2020
	Note		
Assets			
Cash and cash equivalent	33	115,923,043,884	96,529,533,229
Debt & equity securities	34	552,450,627,251	445,139,387,327
Loans and advances to customers, net	35	278,935,117,293	232,441,331,286
Loans to micro-finance institutions, net	36	207,442,852	576,608,468
Receivables	37	7,540,849,963	8,718,111,175
Investments in subsidiaries and associates	38	2,787,246,440	2,333,144,153
Investment property	39	186,977	186,977
Property, plant and equipment, net	40	12,831,978,223	13,166,168,166
Intangible assets, net	41	133,940,998	218,447,055
Non-current assets held for sale	39	935,486,774	1,030,518,315
Other assets	42	11,187,399,649	10,654,956,293
Right of use asset	43	3,881,294,275	3,918,798,282
Deferred tax asset	48	4,075,077,996	4,066,254,813
Total assets		990,889,692,576	818,793,445,539
Liabilities			
Deposits due to other banks		787,232,980	1,061,133,229
Customers' deposits	44	735,031,402,686	592,983,941,036
Current tax liabilities	48	6,150,901,130	5,858,512,120
Provisions	45	1,519,893,711	1,381,842,377
Finance lease obligations	43	391,926,035	244,470,403
Dividend		9,571,909,473	7,771,189,170
Employee benefits	46	6,420,887,753	6,584,857,409
Other liabilities	47	176,773,345,342	153,139,799,081
Total liabilities		936,647,499,110	769,025,744,825
Equity			
Capital	49	40,000,000,000	40,000,000,000
Legal reserve		15,199,224,960	12,008,588,469
Statutory reserve		236,337,498	241,925,670
CBE NOOR reserve		6,474,853	1,706,854
Remeasurement of defined benefit liability		(1,417,707,163)	(2,635,325,708)
Fair value reserve		217,863,316	150,805,429
Total equity		54,242,193,465	49,767,700,714
Total liabilities and equity		990,889,692,576	818,793,445,539

The accompanying notes are an integral part of this separate financial statement.

COMMERCIAL BANK OF ETHIOPIA
SEPARATE STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2021
(IN ETHIOPIAN BIRR)

	Capital	Legal Reserve	Statutory Reserve	CBE NOOR Reserve	Accumulated Profit or Loss	Remeasurement of Defined Benefit Liability	Fair value Reserve	Total Equity
Balance as of 30 June 2019	40,000,000,000	9,645,981,643	886,658,840	1,057,658	-	(414,749,480)	125,424,189	50,244,372,850
Opening adjustment								
Total comprehensive income								
Profit for the year					9,526,548,009			9,526,548,008
Other comprehensive income						(2,220,576,227)	25,381,240	(2,195,194,988)
Transfer to/(from) CBE NOOR reserve				649,195				649,195
Transfer to/(from) statutory reserve			(644,733,171)					(644,733,171)
Transfer to/(from) legal reserve		2,362,606,827			(2,381,637,002)			(19,030,175)
Dividends					(7,144,911,006)			(7,144,911,006)
Balance as of 30 June 2020	40,000,000,000	12,008,588,470	241,925,669	1,706,853	-	(2,635,325,707)	150,805,429	49,767,700,714
Opening adjustment						493,645,535.60		493,645,680
Total comprehensive income								
Profit for the year					13,282,580,457	723,973,010	95,796,777	14,102,350,244
Other comprehensive income							(28,738,889)	(28,739,033)
Transfer to/(from) CBE NOOR reserve				4,768,000			-	4,768,000
Transfer to/(from) statutory reserve			(5,588,172)				-	(5,588,172)
Transfer to/(from) legal reserve		3,190,636,491			(3,320,645,114)		-	(130,008,623)
Dividends					(9,961,935,343)		-	(9,961,935,343)
Balance as of 30 June 2021	40,000,000,000	15,199,224,961	236,337,498	6,474,853	-	(1,417,707,163)	217,863,317	54,242,193,466

COMMERCIAL BANK OF ETHIOPIA
SEPARATE STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2021
(IN ETHIOPIAN BIRR)

	30 June 2021	30 June 2020
Cash Flows from Operating Activities		
Profit for the year	19,085,643,197	14,860,170,648
Adjustment		
Impairment of loans and advance and debt securities	2,748,459,403	1,015,527,419
Provision for unutilized OD,LC and guarantee	67,894,171	-
Reduction (allowance) for placement with other banks	84,205,920	(29,698,743)
Provision against non current asset held for sale	85,917,466	(507,834)
Depreciation and amortization	2,440,013,348	2,397,802,288
Income from subsidiary and associate recognized in profit or loss	(427,058,427)	(220,594,850)
Loss (gain) on disposal of property, plant and equipment	(7,187,227)	(9,914,174)
Loss (gain) on disposal of NCA held for sale	(13,182,314)	(16,338,397)
Finance lease charge	24,888,977	8,455,819
	24,089,594,514	18,004,902,177
Movement in working capital		
Change in debt and equity security	(108,756,997,033)	(49,907,749,854)
Change in loans and advances	(47,331,525,908)	(36,086,332,113)
Change in receivables	1,145,284,082	(1,688,478,195)
Change in noncurrent asset held for sale	-	(44,692,431)
Change in other assets	(532,441,329)	(3,489,733,227)
Change in restricted cash	(4,759,126,059)	(5,906,690,000)
Change in customers' deposits	142,052,229,650	52,021,938,822
Change in provisions	70,157,162	727,929,013
Change in employee benefits	870,277,501	656,657,510
Change in other liabilities	23,557,747,988	50,549,713,323
	30,405,200,569	24,837,465,025

COMMERCIAL BANK OF ETHIOPIA
SEPARATE STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2021
(IN ETHIOPIAN BIRR) - (Continued)

	30 June 2021	30 June 2020
Cash generated from operations		
Income taxes paid	(5,858,512,120)	(5,940,230,746)
Net cash generated by operating activities	24,546,688,450	18,897,234,279
Cash Flows from Investing Activities		
Payments for property ,plant and equipment	(769,530,520)	(3,241,615,336)
Proceeds from disposal of property, plant and equipment	10,821,069	11,710,941
Proceeds from disposal of NCA held for sale	22,296,389	36,465,347
Payments for Investments	(27,043,861)	(39,557,051)
Payment for intangibles	(6,077,267)	(138,174,020)
Payment right of use assets	(952,785,689)	(2,142,831,144)
Net cash used in investing activities	(1,722,319,879)	(5,514,001,263)
Cash Flows from Financing Activities		
Cash included in assets acquired		
Dividend paid	(7,771,189,171)	(8,000,000,000)
Finance lease obligation paid	(136,487,052)	(123,208,676)
Net cash outflow from financing activities	(7,907,676,223)	(8,123,208,676)
Increased (decrease) in cash and cash equivalents	14,916,692,348	5,260,024,340
Cash and cash equivalents at the beginning of the year	54,583,145,216	49,323,120,874
Cash and cash equivalents at the end of the year	69,499,837,563	54,583,145,214
Cash and cash equivalents comprise		
Cash in hand	8,404,003,854	7,979,185,155
Balance with National Bank of Ethiopia	23,448,939,211	39,681,755,522
Placement with other banks	38,434,127,479	7,983,337,767
Deposit due to other banks	(787,232,980)	(1,061,133,230)
Cash and cash equivalents	69,499,837,563	54,583,145,214

(29) FINANCIAL RISK REVIEW

The Bank is exposed to the following financial risks from financial instruments, for which it conducts regular risk management efforts:

- Credit risk;
- Liquidity risk;
- Market risk;
- Capital management; and
- Operational risk.

This note presents information about the Bank's exposure to each of the above risks, and the Bank's objectives, policies and processes for measuring and managing risks. Further quantitative disclosures are included throughout separate financial statement.

Risk Management Framework

The Board of Directors of the Bank has overall responsibility for the establishment and oversight of the Bank's risk management framework. The Board has established the Loan and Risk Review Committee (LRRC) through the Loan and Risk Review Committee charter, which is responsible for providing the standards and minimum parameters to be followed in managing the bank's exposure to risk. Besides, it is also responsible for developing and monitoring effectiveness of the Bank's risk management policies and the degree of compliance to national and international regulatory standards. The LRRC reports regularly to the Board of Directors on its activities.

The Bank's risk management policies are established to identify and analyze the risks faced by the Bank, to set appropriate risk limits and controls, and to monitor risks and adherence to those limits. The risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Bank's activities. The Bank through its training management standards and procedures aims to develop a disciplined and constructive control environment in which all the employees understand their roles and obligations.

The Bank's Board Audit Committee oversees how management monitors compliance with the Bank's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risk faced by the Bank. The Bank's Board Audit Committee is assisted in its oversight role by Internal Audit function. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Bank's Audit Committee.

In addition, the Bank is subject to the regulations of the National Bank of Ethiopia with respect to, among others matters, comprehensive risk management, liquidity and capitalization.

(a) Credit Risk

Refer page number (48-65)

(29) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk

Liquidity risk is the risk that the Bank either does not have sufficient resources available to meet all its obligations and commitments as and when they fall due, or can only access these financial resources at excessive cost. The Bank's approach to managing liquidity risk is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Bank's reputation and security.

The Bank manages liquidity risk both a short-term and medium-term basis. In short-term, the focus is on ensuring that the cash flow demands can be met through asset maturities, customer deposits and wholesale funding where required. In the medium-term, the focus is on ensuring the statement of financial position remains structurally sound.

The Asset and Liability Management Committee (ALCO) and the Risk Management Committee regularly monitor the liquidity position by analyzing the maturity structure of assets and liabilities, the stability of deposits by customer type and the compliance to minimum standards set forth by the regulations and corporate policies.

The key measure used by the Bank for managing liquidity risk is the ratio of net liquid assets to deposits from customers. Net liquid assets are cash and cash equivalents and negotiable financial instruments that mature in less than 186 days from the date of issue.

The Bank also monitors on a regular basis the advances to deposits ratio. This is defined as the ratio of total loans and advances to customers relative to total customer deposits. A low advances to deposit ratio demonstrates that customer deposits are in excess of customer loans due to the emphasis placed on generating a high level of stable funding from customers.

	30 June 2021	30 June 2020
Loans and advances	279,142,560,145	233,017,939,755
Deposits from customers	735,818,635,666	592,983,941,036
Advances to deposits ratio	37.94%	39.20%

(29) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk- (Continued)

The table below summarizes the Bank's liquidity risk as at 30 June 2021 and 30 June 2020, categorized into relevant maturity groupings based on the earlier of the remaining contractual maturities.

Amounts in Million Birr

Total Financial Assets and Financial Liabilities

	30 June 2021	Up to 1 Month	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non-Maturity Items	Total
I. Assets								
On balance sheet								
Cash and balances with NBE	72,718	193	195	1	34,709	8,107		115,923
Loans and advances to banks	2	10	108	77	10	-		207
Loans and advances to customers	11,932	32,143	28,562	53,324	152,975	-		278,935
Receivables				6,612		929		7,541
Investment in associates and subsidiaries							2,787	2,787
Equity securities and debt securities	16,420	52,779	109,396	134,175	239,288	394		552,451
A. Total assets	101,072	85,125	138,260	194,188	426,981	12,217		957,844
II. Liabilities								
On balance sheet								
Deposits due to other banks	107					680		787
Customers' deposits	49,488	3,867	3,892	18	677,766	-		735,031
Borrowing from NBE	-	7,443	12,005	17,087	77,276	-		113,811
Current tax liability		6,151						6,151
Other liabilities	1,028	47,374			14,396			62,797
B. Total liabilities	50,622	64,835	15,897	17,105	770,118	-		918,578
C. Net liquidity gap (A-B) as at 30 June 2021	50,450	20,290	122,364	177,082	(343,137)	12,217		39,266
Cumulative gap as at 30 June 2021	50,450	70,740	193,104	370,186	27,049	39,266		78,533

(29) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk - (Continued)

Amounts in Million Birr

Total Financial Assets and Financial Liabilities

	30 June 2020	Upto 1 Month	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non-Maturity Items	Total
I. Assets								
On balance sheet								
Cash and balances with NBE	2,294	444	181	3	45,491	29,685		78,098
Placements with other banks					18,507			18,507
Loans and advances to banks	20	20	301	190	46			577
Loans and advances to customers	7,447	21,026	14,448	44,513	145,008			232,441
Receivables			8,718					8,718
Equity securities							281	281
Debt securities	28,497	4,726	22,769	84,013	304,854			444,859
A. Total assets	38,258	26,216	46,417	128,719	513,906	29,966		783,482
II. Liabilities								
On balance sheet								
Deposits due to other banks	147				914			1,061
Customers' deposits	45,737	8,873	3,624	65	534,338			592,638
Current tax liability		5,859						5,859
Other liabilities	691	18,247	5,616	-	116,079	12,507		153,140
B. Total liabilities	46,575	32,979	9,240	65	651,331	12,507		752,697
C. Net liquidity gap (A-B) as at 30 June 2020	(8,317)	(6,763)	37,177	128,654	(137,425)	17,459		30,785
Cumulative gap as at 30 June 2020	(8,317)	(15,080)	22,097	150,751	13,326	30,785		

(29) FINANCIAL RISK REVIEW - (Continued)

(b) Liquidity Risk - (Continued)

It is assumed that the fair value of the liquid assets is equivalent to the carrying amount since no discounting is involved to realize these assets into cash.

Customer deposits up to three months represent current, savings and call deposit account balances, which past experience has shown to be stable and of a long-term nature.

Liquidity risk arises in the general funding of the Bank's activities and in the management of positions. It includes both the risk of being unable to fund assets at appropriate maturities and rates, and the risk of being unable to liquidate an asset at a reasonable price and in an appropriate time frame.

The Bank has access to a diverse funding base. Funds are raised using a broad range of instruments including deposits and other liabilities. This enhances flexibility, limits dependence on any source of funds and generally lowers the cost of funds. The Bank strives to maintain a balance between continuity of funding and flexibility through the use of liabilities with a range of maturities. The Bank continually assesses liquidity risk by identifying and monitoring changes in funding required meeting business goals and targets set in terms of the overall Bank strategy.

(c) Market Risk

The Bank recognizes market risk as the risk of loss arising from changes in market prices and rates. The Bank's exposure to market risk arises principally from customer-driven transactions and recognizes that the value of on and off-balance sheet positions of the bank are adversely affected by the movement in the market prices or rates such as interest rate, exchange rate, equity prices and commodity price that may result in loss for the bank. The objective of the Bank's market risk policies and processes is to obtain the best balance between risk and return whilst meeting customers' requirements.

The Bank's exposure to potential market risk arises mainly due to the open interest rate and exchange rate positions. All these elements are exposed to general and specific market movements and may result in the reduction of the value of a financial asset. The Asset and Liability Management Committee (ALCO) authorize the established limits and monitor results.

(a) Interest Rate Risk

The interest rate risk is the exposure of the financial position of the Bank to any losses arising from adverse movements in interest rates.

The Bank monitors the sensitivity of changes in interest rates, and determine the balance structure, different item terms and investment strategies.

The table below summarizes the exposure to interest rate risks. Included in the table below are the Bank's assets and liabilities at carrying amounts, categorized by the earlier of contractual re-pricing or maturity dates.

(29) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

(a) Interest Rate Risk - (Continued)

Exposure to Interest Rate Risk
(Amounts in Millions Birr)

30 June 2021	Up to 1 Month	1-3 Months	3 Months up to 1 Year	1-3 Years	Over 3 Years	Non -Interest Sensitive Items	Total
I. Assets							
A. Interest rate sensitive assets							
Cash & balances with NBE				115,923			115,923
Loans and advances to banks	2	10	108	77	10	-	207
Loans and advances to customers	11,932	32,143	28,562	53,324	152,975	-	278,935
Debt securities	16,420	52,779	109,396	134,175	239,288	-	552,057
Total rate sensitive assets	28,354	84,932	138,066	187,575	392,272	115,923	831,200
II. Liabilities							
B. Rate sensitive liabilities							
Deposits due to other banks	107				680		787
Customers' deposits	49,488	3,867	3,892	18	677,766		735,031
Borrowings from NBE		7,443	12,005	17,087	77,276		113,811
Total rate sensitive liabilities	49,595	3,867	3,892	18	678,446	-	735,819
C. Rate sensitive gap	(21,241)	81,065	134,174	187,557	(286,174)		95,381
Cumulative rate sensitive gap	(21,241)	59,824	193,998	381,555	95,381	95,381	190,762
Adjusted interest rate change	0.14	0.25	1.5	1	1		
Relative gap ratio (RSG to total asset)	-21%	95%	101%	97%	-67%		10%
Total asset	101,072.24	85,125.46	132,779.71	194,187.50	427,375.04	95,381	940,539.94

(29) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk - (Continued)

(a) Interest Rate Risk - (Continued)

Exposure to Interest Rate Risk
Amounts in Millions Birr

30 June 2020	Up to 1 Month	1-3 Months	3 Month up to 1 Year	1-3 Years	Over 3 Years	Non -Interest Sensitive Items	Total
I. Assets							
A. Interest rate sensitive assets							
Cash & Balances with NBE	2,294	444	181	3	45,491	29,685	78,098
Placements with other banks	-	-	-	-	18,507	-	18,507
Loans and advances to banks	20	20	301	190	46	-	577
Loans and advances to customers	7,447	21,026	14,448	44,513	145,008	-	232,441
Debt and equity securities	28,497	4,726	22,769	84,013	304,854	-	444,859
Total rate sensitive assets	38,258	26,215	37,699	128,719	513,906	29,685	774,483
II. Liabilities							
B. Rate sensitive liabilities							
Deposits due to other banks	147	-	-	-	914	-	1,061
Customers' deposits	45,737	8,873	3,624	65	534,338	-	592,638
Total rate sensitive liabilities	45,884	8,873	3,624	65	535,252	-	593,699
C. Rate sensitive gap	(7,626)	17,342	34,075	128,654	(21,346)		180,784
Cumulative rate sensitive gap	(7,626)	9,716	43,791	172,445	151,099		180,784
Adjusted interest rate change	0.14	0.25	1.5	1	1		
Relative gap ratio (RSG to total asset)	-0.20	0.66	0.90	1.00	-0.04		
Total asset	38,971.95	26,215.33	37,699.19	128,719.12	513,184.90	69,050.85	

(29) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk – (Continued)

(b) Exchange Rate Risk

Exchange rate risk is the risk a financial instrument's value fluctuates as a result of changes in the exchange rates of foreign currencies and other financial variables. Foreign exchange rate risks arise from financial instruments denominated in currencies other than the Bank's functional currency.

The Bank's foreign currency denominated assets and liability accounts may result in translational gain/loss depending on the net open position and direction of the exchange rate movement. To control the risk, the net position in each foreign currency is managed on a daily basis.

The various foreign currencies to which the Bank is exposed to are summarized below:

Currency Type	30 June 2020	30 June 2021
	Amount in Thousands of Foreign Currency	Amount in Thousands of Foreign Currency
1. On B/S FCY assets		
AED	1,641	1,131
CAD	339	1,896
CHF	1,315	2,080
DJF	65	53,376
DKK	3,793	844
EUR	6,150	42,682
GBP	1,355	5,587
INR	63,974	59,221
JPY	895,384	77,575
KES	4,117	
KWD	4	17
AUD		20
SAR	2,022	2,107
SEK	6,758	5,104
USD	513,159	994,916
NOK	3,420	5,727
XAF	66	66
2. On B/S FCY liabilities		
DJF	373	398
EUR	73,710	57,462
GBP	1,921	3,105
USD	679,495	869,257
JPY		80,440

(29) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk – (Continued)

Sensitivity Analysis

As can be witnessed in the exchange rate movement during the year, the tendency of further depreciation of Birr is expected. Hence, we have considered two scenarios of Birr devaluation by 15%. In order to see the impact on the financial performance of CBE, the sensitivity is applied to the open position in USD, GBP and other currencies.

S.No.	Descriptions	Multiplying Factor	Actual Position (in Millions of ETB)	Stressed by 15% Birr Devaluation(in Millions of ETB)	Change (in Millions of ETB)
1	Overall open position		(149,258.48)	(171,363.56)	(22,105.09)
1.1	Net short open position - USD		(129,800.91)	(149,271.05)	(19,470.14)
1.2	Net short open position - EUR		(17,566.35)	(20,201.30)	(2,634.95)
1.3	Net short open position - other currencies		(1,891.22)	(1,891.22)	-
2	Total capital		49,806.10	45,536.18	(4,269.92)
2.1	Capital charge (8%)	0.08*1	11,940.68	13,709.09	1,768.41
2.2	Forex risk capital charge to total capital ratio	2.1/2	23.97%	30.11%	6.13%
3	Overall open position to capital ratio		-300%	-376%	76%
4	Profit before tax projection				4,926
5	Total gain/loss due to depreciation of Birr against USD				(8,099.58)
6	Gain/loss from FCY denominated on balance sheet				(5,256.94)
6.1	Gain/loss from FCY denominated off balance sheet (20%)				(2,842.64)
6.2	Total gain/loss due to depreciation of Birr against EUR				(1,096.14)
7	Gain/loss from FCY denominated on balance sheet				(711.44)
7.1	Gain/loss from FCY denominated off balance sheet (20%)				(384.70)
7.2	Total gain/loss due to depreciation of Birr against USD and EUR (5+6)				(9,195.72)
8	Post shock profit/loss				(4,269.92)
9	Impact on capital				(4,269.92)
10	Post-shock capital				45,536.18

(29) FINANCIAL RISK REVIEW - (Continued)

(c) Market Risk – (Continued)

Sensitivity Analysis - (Continued)

S.No.	Descriptions	Multiplying Factor	Actual Position	Stressed by 15% Birr Devaluation	Change
1	Overall Open Position		(88,429.57)	(101,599.60)	(13,170.03)
1.1	Net short open position - USD		(78,002.50)	(89,702.88)	(11,700.38)
1.2	Net short open position - EUR		(9,797.69)	(11,267.34)	(1,469.65)
1.3	Net short open position - other currencies		(629.38)	(629.38)	-
2	Total capital		49,824.76	47,693.51	(2,131.25)
2.1	Capital charge (8%)	0.08*1	7,074.37	8,127.97	1,053.60
2.2	Forex risk capital charge to total capital ratio	2.1/2	14.20%	16.31%	2.11%
3	Overall open position to capital ratio		-177%	-204%	-26%
4	Profit before tax projection				4,085.00
5	Total gain/loss due to depreciation of Birr against USD and EUR (6+7)				(6,216.25)
6	Total Gain/loss due to depreciation of Birr against USD				(5,522.58)
6.1	Gain/loss from FCY denominated on balance sheet				(3,978.13)
6.2	Gain/Loss from FCY denominated off balance sheet (20%)				(1,544.45)
7	Total gain/loss due to depreciation of Birr against EUR				(693.68)
7.1	Gain/loss from FCY denominated on balance sheet				(499.68)
7.2	Gain/loss from FCY denominated off balance sheet (20%)				(193.99)
8	Post shock profit/loss				(2,131.25)
9	Impact on capital				(2,131.25)
10	Post-shock capital				47,693.51

(d) Operational Risk Management

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure and 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 behavior.

The Bank seeks to ensure that key operational risks are managed in a timely and effective manner through a framework of policies, procedures and tools to identify, assess, monitor, control and report such risks.

Operational risks arise from all of the Bank's operations and are faced by all business units. As such, the Bank seeks to ensure that key operational risks are managed in a timely and effective manner through a framework of policies, procedures and tools to identify, assess, control and report such risks.

The scope of operational risk assessment of any process shall be determined based on various factors among them:

- The level of perceived risks;
- Previous operational risk assessment risks;
- Business criticality of the activities, process or product under consideration;

(29) FINANCIAL RISK REVIEW - (Continued)

(d) Operational Risk Management - (Continued)

- The presence of overarching regulatory requirement; and
- Management's need for further examination of ongoing operations (such as lines of business, product, service and processes individually or in combinations).

Every risk assessment unit shall perform a risk assessment on its respective processes/units, at least on an annual basis. The Risk and Compliance Management process may request for more frequent risk assessment, if the need arises, primarily based on the perceived level of risk of the respective risk assessment unit/process.

(e) Capital Management

The National Bank of Ethiopia, has issued directive number SBB/4/95 that dictates every bank transfers on an annual basis, 25% of its annual net profit to its legal reserve account until such account equals its capital. When the legal reserve account equals the Bank's capital, the amount to be transferred to the legal reserve account shall be 10% of the annual net profit.

The Bank's capital is therefore managed in accordance with NBE directives and proclamation on banking business and those of subsidiaries capital is managed in accordance with the commercial code and other related laws.

In addition to regulatory requirements, CBE conducts objective analysis on the adequacy of its capitalization on a regular basis. Based on the result of rigorous analysis made on capital management and adequacy, CBE injects additional capital after proposing the required amount of additional capital to the Ministry of Finance and upon approval by the house of peoples' representatives of the Federal Democratic Republic of Ethiopia.

The National Bank of Ethiopia requires a bank to maintain at all times:

- Primary or Tier 1 capital: state capital/paid-up capital, declared reserves and Accumulated Profit or loss; and
- Secondary or Tier 2 capital: Includes qualified equity instruments. However, CBE does not have any tier-2 capital account in its statement of financial position.

The Bank and its individually regulated subsidiaries have met with all of the external capital requirements to which they are subject. As of 30 June 2021, and 30 June 2020 respectively, the Bank's regulatory capital position was as follows:

	30 June 2021	30 June 2020
Capital - level 1		
State capital	40,000,000,000	40,000,000,000
Legal reserves	15,199,224,960	12,008,588,469
CBE NOOR reserve	6,474,853	1,706,854
Statutory reserve	236,337,498	241,925,670
Total	55,442,037,311	52,252,220,992
Capital- level 2		
Fair value reserve	217,863,316	150,805,429
Re-measurement of Defined benefit liability	(1,417,707,163)	(2,635,325,708)
Total	(1,199,843,846)	(2,484,520,279)
Total regulatory capital	54,242,193,465	49,767,700,714
Total assets and weighted contingencies	224,507,430,383	222,136,595,721
Total regulatory capital / risk weighted assets	24.2%	22.40%

(30) FAIR VALUE OF FINANCIAL INSTRUMENTS

(a) Accounting Classifications

Fair value of a price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal, or in its absence, the most advantageous market to which the Bank has access at that date. The fair value of a liability reflects its non-performance risk.

When applicable, 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.

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

The following sets out the Bank's basis of establishing fair values of financial instruments:

Investment securities with observable market prices including equity securities are fair valued using that information. Investment securities that do not have observable market data are fair valued using discounted cash flow method or quoted market prices for securities with similar yield characteristics.

During the current year, there was sufficient information available to measure the fair value of financial instruments based on observable market inputs. In the previous year, the available-for-sale equity instruments were measured at cost because the fair value was not considered to be reliably measurable.

Loans and advances to customers and Loans to micro-finance institutions are net of allowance for impairment. The estimated fair value of loans and advances represents the discounted amount of future cash flows expected to be received. Expected cash flows are discounted at current market rates to determine fair value hence their fair values approximates their carrying amounts.

The estimated fair value of deposits with no stated maturity is the amount repayable on demand. Estimated fair value if fixed interest bearing deposits without quoted market prices is based on discounting cash flows using the prevailing market rates for debts with similar maturities and interest rates, hence their fair value approximates their carrying amounts.

(30) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(a) Accounting Classifications - (Continued)

The table below shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy:

	30 June 2021	Amortized Cost	FVOCI	FVTPL	Total Carrying Amounts	Fair Value			Fair Value
						ETB	ETB	ETB	
Financial instruments									
Financial assets:									
Cash and balances with NBE	61,186,190,830				61,186,190,830				-
Placement with other banks	46,492,853,539				46,492,853,539				-
Loans and advances to customers	278,935,117,293				278,935,117,293				-
Loans to micro-finance institutions	207,442,852				207,442,852				-
Debt securities	552,057,074,517				552,057,074,517				-
Equity securities			393,552,734		393,552,734				393,552,734
Receivables	7,540,849,963				7,540,849,963				-
Investment in subsidiaries	2,510,121,017				2,510,121,017				-
Investment in associates			277,125,422		277,125,422				277,125,422
Total financial assets	948,929,650,011		670,678,156		949,600,328,167			670,678,156	670,678,156
Financial liabilities:									
Deposits due to other banks	787,232,980				787,232,980				
Customers' deposits	735,031,402,686				735,031,402,686				
Current tax liability	6,150,901,130				6,150,901,130				
Other liabilities	113,976,088,486				113,976,088,486				
Total financial liabilities	855,945,625,283				855,945,625,283				

(30) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(a) Accounting Classifications - (Continued)

	Amortized Cost	FVOCI	FVTPL	Total Carrying Amounts	Fair Value		
					Level 1	Level 2	Level 3
30 June 2020	ETB	ETB	ETB	ETB	ETB	ETB	ETB
Financial instruments							
Financial assets:							
Cash and balances with NBE	78,022,393,880			78,022,393,880			
Placement with other banks	18,507,139,349			18,507,139,349			
Loans and advances to customers	232,441,331,286			232,441,331,286			
Loans to micro-finance institutions	576,608,468			576,608,468			
Debt securities	444,858,529,326			444,858,529,326			
Equity securities		280,858,000		280,858,000		280,858,000	280,858,000
Receivables	8,718,111,175			8,718,111,175			
Total financial assets	783,124,113,484	280,858,000		783,404,971,484		280,858,000	280,858,000
Financial liabilities:							
Deposits due to other banks	1,061,133,230			1,061,133,230			
Customers' deposits	592,983,941,036			592,983,941,036			
Current tax liability	5,858,512,120			5,858,512,120			
Other liabilities	153,139,799,080			153,139,799,080			
Total financial liabilities	753,043,385,465			753,043,385,465			

(30) FAIR VALUE OF FINANCIAL INSTRUMENTS - (Continued)

(b) Valuation Hierarchy

The Bank uses the following hierarchy for determining and disclosing the fair value of available-for-sale financial assets by valuation technique:

	Level 1	Level 2	Level 3
Fair value determined using:	Unadjusted quoted prices in an active market for identical assets and liabilities.	Valuation models with directly or indirectly market observable inputs.	Valuation using significant non-market observable inputs
Types of financial assets:	Actively traded government and other agency securities. Listed derivative instruments. Listed equities.	Corporate and other government bonds and loans. Over-the-counter (OTC) derivatives.	Corporate bonds in illiquid markets. Highly structured OTC derivatives with unobservable parameters.
Types of financial liabilities:	Listed derivative instruments.	Over-the-counter (OTC) derivatives.	Highly structured OTC derivatives with unobservable parameters.

(31) INTEREST INCOME AND EXPENSE

Interest income and expense are analyzed as follows:

Interest Income	30 June 2021	30 June 2020
Loans and advances to customers	27,519,841,991	23,502,100,665
Debt securities & bank balances	37,783,918,541	30,261,698,193
Total interest income	65,303,760,532	53,763,798,858

Interest Expense	30 June 2021	30 June 2020
Depositary obligations	33,169,247,015	24,685,874,588
Total interest expense	33,169,247,015	24,685,874,588

(32) NON-INTEREST INCOME AND EXPENSES

Non-Interest Income	30 June 2021	30 June 2020
Commissions	11,307,712,837	11,943,929,392
Bank services and transaction fees	3,238,511,326	1,281,077,597
Discount earned on securities	466,742,158	457,590,351
Other income	1,016,837,507	739,531,476
Total Non-interest income	16,029,803,827	14,422,128,816

Non-Interest Expense	30 June 2021	30 June 2020
Salaries and employee benefits	15,733,060,398	16,870,356,737
Outsourcing service expense	1,966,861,405	-
License fee	592,332,539	183,015,690
Depreciation and amortization	1,187,889,524	1,342,007,136
Deprecation right of use asset	1,211,159,890	1,167,585,584
Advertising and publicity	359,711,483	230,199,734
Repairs and maintenance	371,623,007	287,408,587
Electronic data process	445,283,347	230,151,220
Stationery and office supplies	314,671,758	269,651,186
Discount loss	466,742,158	457,590,291
Donation and contribution expenses	659,061,695	471,893,086
Other expenses	1,805,767,867	3,010,060,356
Total non-interest expenses	25,114,165,072	24,519,919,607

(33) CASH AND CASH EQUIVALENTS

		30 June 2021	30 June 2020
Cash on hand	ETB	8,404,003,854	7,979,185,157
Cash reserve with National Bank of Ethiopia		37,737,251,619	30,437,251,619
Placements with other banks		46,492,853,539	18,507,139,349
Payment and settlement accounts: with National Bank of Ethiopia		23,448,939,211	39,681,755,522
		116,083,048,222	96,605,331,647
Allowance for impairment losses		(160,004,338)	(75,798,418)
		115,923,043,884	96,529,533,229

The cash reserves is non-interest earning and is based on the value of deposits as adjusted for National Bank of Ethiopia requirements. At 30 June 2021 and 30 June 2020, the cash reserve requirement was 5%, for the two dates of the eligible deposits out of the total placement with other Banks ETB 8,058,726,059 as at 30 June 2021 and ETB 10,599,600,000 as at 30 June 2020 represent the debt service reserve account in relation to the master loan agreement made at EXIM Bank of China on behalf of State Owned Enterprises. These funds are not available to finance the Bank's day-to-day operations.

(34) DEBT AND EQUITY SECURITIES

		30 June 2021	30 June 2020
Debt securities	ETB	552,057,074,517	444,858,529,326
Equity securities		393,552,733	280,858,000
Debt and equity securities		552,450,627,251	445,139,387,326

i. Debt Securities

This account is comprised as follows:

		30 June 2021	30 June 2020
Held to maturity	ETB	554,162,947,144	445,518,644,844
Allowance for impairment losses		(2,105,872,627)	(660,115,518)
		552,057,074,517	444,858,529,326

		30 June 2021	30 June 2020
Coupon bonds	ETB	54,836,008,617	53,814,665,327
Corporate bonds		433,756,574,179	368,316,774,426
Government securities		23,803,908,267	23,387,205,091
Treasury bills		41,766,456,080	-
		554,162,947,144	445,518,644,844

(34) DEBT AND EQUITY SECURITIES - (Continued)

i. Debt Securities – (Continued)

The interest receivable related to these investment securities is broken down as follows:

Interest receivable	30 June 2021	30 June 2020
Coupon bonds	2,236,225,271	7,622,316,933
Corporate bonds	41,484,621,802	9,284,068,573
Government securities	92	1,838,094
Total	43,720,847,164	16,908,223,599

ii. Equity Securities

	30 June 2021	30 June 2020
Ethswitch Share Company	137,703,276	77,625,000
African Export Import Bank	248,202,194	198,063,000
S.W.I.F.T. SCRL	7,647,264	5,170,000
	393,552,734	280,858,000

The change in the carrying amount of equity securities comprises:

	30 June 2021	30 June 2020
Ethswitch Share Company		
At 1 July at cost	77,625,000	26,802,000
Additions	12,323,000	16,552,000
Changes in fair value	47,755,276	34,271,000
	137,703,276	77,625,000

	30 June 2021	30 June 2020
African Export Import Bank		
At 1 July at cost	198,063,030	193,948,000
Additions	4,574,957	3,174,086
Changes in fair value	45,564,207	940,914
	248,202,194	198,063,000

	30 June 2021	30 June 2020
S.W.I.F.T. SCRL		
At 1 July at cost	5,169,970	4,123,000
Additions		
Changes in fair value	2,477,294	1,047,000
	7,647,264	5,170,000

(35) LOANS AND ADVANCES TO CUSTOMERS

Below is the composition of loans and advances to customers divided by category as well as its provision for impairment as of the reporting dates:

	30 June 2021		
	Gross Amount	Allowance for Expected Credit Losses	Book value
Agriculture			
Term loan	14,492,262,551	(682,648,291)	13,809,614,260
Overdraft	14,625,468	(1,624,487)	13,000,981
	14,506,888,019	(684,272,778)	13,822,615,241
Manufacturing			
Term loan	174,969,683,772	(3,111,477,103)	171,858,206,669
Overdraft	3,204,663,353	(264,352,942)	2,940,310,411
	178,174,347,126	(3,375,830,045)	174,798,517,080
Domestic & Trade Services			
Term loan	20,461,697,246	(2,104,755,685)	18,356,941,561
Overdraft	948,214,740	(42,686,724)	905,528,016
Interest receivable			
	21,409,911,986	(2,147,442,409)	19,262,469,577
International Trade			
Term loan	2,859,463,697		2,859,463,697
Overdraft	1,974,913,078		1,974,913,078
Advance loan	13,853,508,932	(3,336,667,905)	10,516,841,027
	18,687,885,706	(3,336,667,905)	15,351,217,802
Building and Construction			
Term loan	15,554,141,832	(1,295,709,243)	14,258,432,589
Overdraft	296,860,218	(31,016,994)	265,843,224
	15,851,002,051	(1,326,726,236)	14,524,275,814
Consumer Loan			
Term loan	35,245,001,556	(241,383,567)	35,003,617,989
	35,245,001,556	(241,383,567)	35,003,617,989
CBE NOOR Finance			
Murabaha finance	6,270,129,000	(97,725,212)	6,172,403,788
	6,270,129,000	(97,725,212)	6,172,403,788
Total	290,145,165,444	(11,210,048,151)	278,935,117,292

(35) LOANS AND ADVANCES TO CUSTOMERS - (Continued)

30 June 2020			
	Gross Amount	Allowance for Expected Credit Losses	Book value
Agriculture			
Term loan	11,538,555,729	(920,779,375)	10,617,776,354
Overdraft	14,184,179	(896,705)	13,287,474
	11,552,739,908	(921,676,080)	10,631,063,828
Manufacturing			
Term loan	139,747,752,716	(1,694,353,646)	138,053,399,070
Overdraft	2,077,007,140	(142,113,607)	1,934,893,533
	141,824,759,856	(1,836,467,253)	139,988,292,603
Domestic & Trade services			
Term loan	15,934,850,399	(1,362,757,035)	14,572,093,364
Overdraft	962,899,750	(37,926,166)	924,973,584
Interest receivable			-
	16,897,750,149	(1,400,683,201)	15,497,066,948
International Trade			
Term loan	4,254,597,819	(462,206,799)	3,792,391,020
Overdraft	2,194,694,225	(64,227,870)	2,130,466,355
Advance loan	17,375,920,275	(4,264,097,929)	13,111,822,346
	23,825,212,319	(4,790,532,598)	19,034,679,721
Building and Construction			
Term loan	17,946,622,468	(600,274,548)	17,346,347,920
Overdraft	330,156,346	(30,507,317)	299,649,029
	18,276,778,814	(630,781,865)	17,645,996,949
Consumer Loan			
Term loan	26,747,523,355	(263,741,355)	26,483,782,000
	26,747,523,355	(263,741,355)	26,483,782,000
CBE NOOR Finance			
Murabaha finance	3,319,502,633	(159,053,394)	3,160,449,239
	3,319,502,633	(159,053,394)	3,160,449,239
Total	242,444,267,034	(10,002,935,746)	232,441,331,288

(35) LOANS AND ADVANCES TO CUSTOMERS - (Continued)

Allowance for expected credit losses is as shown below:

	Allowance for Expected Credit Losses
At 30 June 2019	9,136,674,191
Impairment recognized during the year	866,261,555
At 30 June 2020	10,002,935,746
Impairment recognized during the year	1,207,112,405
At 30 June 2021	11,210,048,151

(36) LOANS TO MICRO-FINANCE INSTITUTIONS

(a) Classification

Below is the composition of loans to micro-finance institution divided by category as well as its provision for impairment as of the reporting dates:

	30 June 2021	30 June 2020
ETB		
Terms loans	207,453,058	576,825,560
Less: allowance for expected credit losses	(10,205)	(217,093)
	207,442,852	576,608,468

(b) Impairment Losses on Loans and Advances

	2020/21	2019/20
ETB		
At 1 July	217,093	92,140
Amounts recognized (reduced) during the year	(206,888)	124,953
As at 30 June	10,205	217,093

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(37) RECEIVABLES

		30 June 2021	30 June 2020
Government receivables	ETB	1,230,978,839	1,230,978,839
Foreign receivables		412,460,612	476,121,902
Other receivables		2,352,351,749	3,766,644,717
Other advances		5,386,139,706	5,057,149,972
Staff loans –prepayments		1,975,174,015	1,407,453,831
		11,357,104,922	11,938,349,261
Less: staff loan contra account		(1,975,174,015)	(1,381,064,873)
Allowance for expected credit losses		(1,841,080,944)	(1,839,173,212)
		7,540,849,963	8,718,111,176

Allowance for expected credit losses:

	30 June 2021	30 June 2020
Balance as at 1 July	(1,839,173,212)	(1,314,209,212)
Additional impairment during the year	(5,588,172)	-
Doubtful debts written off during the year	3,680,441	-
Reduction (addition) during the year	-	(524,964,000)
Balance as at 30 June	(1,841,080,944)	(1,839,173,212)

(38) INVESTMENTS IN SUBSIDIARIES AND ASSOCIATES

Investments in subsidiaries and associates as of 30 June 2021 and 2020 are as follows:

Subsidiaries		30 June 2021	30 June 2020
Commercial Nominees PLC (100% participation)	ETB	2,182,854,277	1,763,170,101
Commercial Bank of Ethiopia(CBE) South Sudan Limited (100% ownership)		259,284,622	269,585,321
Commercial Bank of Ethiopia (CBE) Djibouti Limited (100% ownership)		67,982,118	89,346,852
		2,510,121,017	2,122,102,274
Associates			
Ethiopian Reinsurance S.C		277,125,422	211,041,876
Total investment in associates		277,125,422	22,041,876
Total investment in subsidiaries and associates		2,787,246,440	2,333,144,150

(38) INVESTMENTS IN SUBSIDIARIES AND ASSOCIATES – (Continued)

(a) Commercial Nominees PLC and Bole Printing Enterprise

	30 June 2021	30 June 2020
Percentage ownership interest	100%	100%
Revenue (100%)	2,412,685,230	1,954,102,224
Total comprehensive income (100%)	419,684,173	190,473,698
CBE's share of total comprehensive income (100%)	419,684,173	190,473,698

(b) Commercial Bank of Ethiopia (CBE) South Sudan Limited

	30 June 2021	30 June 2020
Percentage ownership interest	100%	100%
Revenue (100%)	33,668,711	39,164,887
Total comprehensive income (100%)	(10,300,699)	22,489,814
CBE's share of total comprehensive income (100%)	(10,300,699)	22,489,814

(c) Commercial Bank of Ethiopia (CBE) - Djibouti Limited

	30 June 2021	30 June 2020
Percentage ownership interest	100%	100%
Revenue (100%)	9,820,817	3,581,697
Total comprehensive income (100%)	(21,364,733)	(23,786,244)
CBE's share of total comprehensive income (100%)	(21,364,733)	(23,786,244)

Investments in associates as of 30 June, 2021 and 2020 are as follows:

(d) Ethiopian Re-insurance Share Company

	30 June 2020	30 June 2019
Percentage ownership interest	20.00%	20.00%
Revenue (100%)	784,335,044	906,831,257
Total comprehensive income (100%)	195,198,428	157,087,908
CBE's share of total comprehensive income (20%)	39,039,686	31,417,582

(39) NON-CURRENT ASSETS HELD FOR SALE

		2020/21		
Costs		Building	Movable Property	Total
At 1 July 2020	ETB	786,143,831	247,012,889	1,033,156,720
Acquisition		181,035	-	181,035
Transfer to property, plant and equipment		(425,236)	-	(425,236)
Sale/disposal		(4,163,522)	(4,706,352)	(8,869,874)
Total		781,736,109	242,306,536	1,024,042,645
Less provisions				
Impairment loss on acquired assets		(286,556)	(2,351,849)	(2,638,405)
Movement for the year		2,059	(85,919,524)	(85,917,466)
Closing balance		(284,497)	(88,271,373)	(88,555,870)
Non-current assets held for sale As at 30 June 2021		781,451,611	154,035,163	935,486,775

		2019/20		
Costs		Building	Movable Property	Total
At 1 July 2019	ETB	801,732,581	208,558,658	1,010,291,239
Acquisition		69,989	44,622,442	44,692,431
Transfer to property, plant and equipment		(1,700,000)	-	(1,700,000)
Sale/disposal		(13,958,739)	(6,168,211)	(20,126,951)
Total		786,143,831	247,012,889	1,033,156,720
Less provisions				
Impairment loss on acquired assets		(421,922)	(2,724,316)	(3,146,238)
Movement for the year		135,366	372,467	507,834
Closing balance		(286,556)	(2,351,849)	(2,638,405)
Non-current assets held for sale As at 30 June 2020		785,857,275	244,661,040	1,030,518,315

Some assets are kept under this category for more than a year. The delay for the sale is caused by a circumstance beyond the Bank's control and the Bank is still committed to sell these assets. Assets in this group are presented for auction at least once a year.

(40) INVESTMENT PROPERTY

Investment Property comprises office buildings that are leased to third parties under operating leases. The leases of investment properties contain initial non-cancellable lease terms of between one and five years. Some leases provide the lessees options to extend at the end of the term. Subsequent renewals are negotiated with the lessees.

For all investment property, the rental income is fixed under the contracts.

	2021	2020
Balance as at 1 July	186,977	22,099,692
Reclassification	-	(21,912,715)
Balance as at 30 June	186,977	186,977

The above items of investment property are depreciated on a straight line basis at the rate of 5% per annum.

(41) PROPERTY, PLANT AND EQUIPMENT

	Balance at 01 July 2020	Additions	Disposal	Transfer/ Reclassifications	Balance at 30 June 2021
Cost					
Building	2,385,649,658	3,160,161		1,206,272,419	3,595,082,238
Computer and software	2,535,683,446	414,055,744	(1,097,904)	(3,366,098)	2,945,275,188
Fixtures, fittings and equipment	4,205,679,516	372,272,158	(4,379,080)	3,366,098	4,576,938,692
Motor vehicles	1,806,548,689	392,010,270	(4,592,977)	-	2,193,965,981
Work in progress	7,881,718,183	(411,967,813)	-	(1,206,272,419)	6,263,477,952
	18,815,279,492	769,530,520	(10,069,961)	-	19,574,740,051
Depreciation					
Building	(455,988,222)	(115,188,047)		-	(571,176,269)
Computer and software	(2,025,657,767)	(262,460,377)	119,567	(3,332,437)	(2,291,331,014)
Fixtures, fittings and equipment	(2,356,746,422)	(630,131,521)	2,871,820	3,332,437	(2,980,673,687)
Motor vehicles	(810,718,913)	(92,306,677)	3,444,732	-	(899,580,858)
	(5,649,111,324)	(1,100,086,621)	6,436,120	-	(6,742,761,828)
Net carrying amount	13,166,168,168	(330,556,101)	(3,633,842)	-	12,831,978,223

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(41) PROPERTY, PLANT AND EQUIPMENT - (Continued)

	Balance at 01 July 2019	Additions	Disposal	Transfer/ Reclassifications	Balance at 30 June 2020
Cost					
Building	2,334,486,664	1,700,000	-	49,462,994	2,385,649,658
Computer and software	2,468,053,274	68,073,166	(38,624)	(404,370)	2,535,683,446
Fixtures, fittings and equipment	3,535,936,009	643,077,081	(2,118,116)	28,784,542	4,205,679,516
Motor vehicles	1,637,072,501	176,298,749	(6,822,561)	-	1,806,548,689
Work in progress	5,479,586,075	2,459,720,853	-	(57,588,745)	7,881,718,183
	15,455,134,523	3,348,869,849	(8,979,301)	20,254,421	18,815,279,492
Depreciation					
Building	(361,702,527)	(93,280,268)		(1,005,427)	(455,988,222)
Computer and software	(1,657,858,399)	(367,843,030)	38,050	5,612	(2,025,657,767)
Fixtures, fittings and equipment	(1,777,574,186)	(581,194,187)	2,027,563	(5,612)	(2,356,746,422)
Motor vehicles	(613,113,165)	(202,722,670)	5,116,922	-	(810,718,913)
	(4,410,248,277)	(1,245,040,155)	7,182,535	(1,005,427)	(5,649,111,324)
Net carrying amount	11,044,886,246	2,103,829,694	(1,796,766)	19,248,994	13,166,168,168

There were no capitalized borrowing costs related to the acquisition of property, plant and equipment during the year (2020: Nil).

Capital work in progress relates to construction of the CBE head office and branch optimization that was ongoing during the year.

(42) INTANGIBLE ASSETS

2021		Software
Cost	ETB	
Balance at 1 July 2020		579,837,673
Additions		6,077,267
Balance at 30 June 2021		585,914,940
Amortization and impairment		
Balance at 1 July 2020		361,390,618
Additions		90,583,324
Balance at 30 June 2021		451,973,942
Net carrying value		133,940,998

2020		Software
Cost	ETB	
Balance at 1 July 2019		441,663,653
Additions		138,174,020
Balance at 30 June 2020		579,837,673
Amortization and impairment		
Balance at 1 July 2019		262,513,499
Additions		98,877,120
Balance at 30 June 2020		361,390,618
Net carrying value		218,447,054

Intangible assets relate to software that includes banking and other related softwares.

The amortization expense recognized within non-interest expense for the year ended 30 June 2021 was ETB 90,583,324 (2020: ETB 98,877,120).

(43) OTHER ASSETS

		30 June 2021	30 June 2020
Purchase in progress	ETB	551,547,043	1,328,281,933
Stationery and other supplies		286,344,818	419,915,053
IT expansion project		970,288,417	881,536,893
Prepaid		5,991,941,746	4,712,494,720
Others		3,387,277,626	3,312,727,693
		11,187,399,649	10,654,956,292

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(44) RIGHT OF USE ASSETS AND FINANCE LEASE OBLIGATIONS

The Bank leases a number of assets including land and buildings. Information about leases for which the Bank is a lessee is presented below:

(a) Right-of-Use Assets

	2020/21	Land	Building	Total
Cost				
Balance at 01 July 2020		89,868,063	7,317,666,461	7,407,534,525
Adjustment		(260,748)	25,363,476	25,102,728
Additions		8,363,175	1,178,373,493	1,186,736,668
Balance at 30 June 2021		97,970,491	8,521,403,430	8,619,373,920
Depreciation				
Balance at 01 July 2020		10,385,086	3,478,351,157	3,488,736,243
Adjustment		96,240	24,726,046	24,822,286
Additions		2,269,741	1,222,251,376	1,224,521,116
Balance at 30 June 2021		12,751,066	4,725,328,579	4,738,079,646
Net carrying value		85,219,424	3,796,074,850	3,881,294,275

	2019/20	Land	Building	Total
Cost				
Balance at 01 July 2019		84,930,076	5,179,773,305	5,267,703,381
Adjustment		-	464,007,085	464,007,085
Additions		4,937,988	1,673,886,072	1,678,824,060
Balance at 30 June 2020		89,868,064	7,317,666,462	7,407,534,526
Depreciation				
Balance at 01 July 2019		(8,578,732)	(2,312,571,927)	(2,321,150,659)
Adjustment		-	(118,243,407)	(118,243,407)
Additions		(1,806,354)	(1,047,535,823)	(1,049,342,177)
Balance at 30 June 2020		(10,385,086)	(3,478,351,157)	(3,488,736,243)
Net carrying value		79,482,978	3,839,315,305	3,918,798,283

(44) RIGHT OF USE ASSETS AND FINANCE LEASE OBLIGATIONS – (Continued)

(b) Finance Lease Obligation

	Land	Building	Total
Cost			
Balance at 1 July 2020	4,024,394	195,991,212	200,015,606
Adjustment	(98,199)	(5,259,242)	(5,357,441)
Addition	2,962,095	261,449,053	264,411,148
Payment	(25,926,704)	(110,560,347)	(136,487,052)
Balance at 30 June 2021	(19,038,415)	341,620,676	322,582,261
Interest expense			
Balance at 1 July 2020	12,753,074	31,701,723	44,454,797
Adjustment	(132,447)	2,247,299	2,114,852
Additions	11,052,524	11,721,601	22,774,125
Balance at 30 June 2021	23,673,151	45,670,623	69,343,774
Net carrying value	4,634,736	387,291,299	391,926,035

	Land	Building	Total
Cost			
Balance at 1 July 2019	13,351,910	244,561,451	257,913,361
Adjustment	-	(14,487,292)	(14,487,292)
Addition	-	79,798,213	79,798,213
Payment	(9,327,516)	(113,881,160)	(123,208,676)
Balance at 30 June 2020	4,024,394	195,991,212	200,015,606
Interest expense			
Balance at 1 July 2019	11,301,494	24,697,484	35,998,978
Adjustment	-	(1,203,551)	(1,203,551)
Additions	1,451,579	8,207,791	9,659,370
Balance at 30 June 2020	12,753,074	31,701,723	44,454,797
Net carrying value	16,777,468	227,692,935	244,470,403

The Bank recognizes a lease liability at the present value of the lease payments that are not paid at that date. The Bank uses an incremental borrowing rate that is based on the weighted average cost of deposits across the years. The rates used to compute the present values of buildings lease liabilities as at 30 June 2021 was 4.13%. The rates used to compute the land lease liabilities as at 30 June 2021 was 9.00%.

The Bank leases buildings for its office space and branches. The building leases typically run for a period of between 2 and 10 years with majority of the contracts running for a period of 5 and 6 years. Some leases include an option to renew the lease for an additional period at the end of the contract term. The renewal term and lease rentals cannot be reliably estimated before the end of a contract.

(44) RIGHT OF USE ASSETS AND FINANCE LEASE OBLIGATIONS - (Continued)

The Bank leases land for construction of its own office buildings. The land leases typically run for a period of between 40 years and 99 years with majority of the contracts running for a period of 50 and 60 years. These leases include an option to renew the lease.

(45) CUSTOMERS' DEPOSITS

Customers' deposits as of the reporting dates are as follows:

	30 June 2021	30 June 2020
Payable on demand		
Local and central government	93,243,166,480	75,916,850,629
Private sector and retail customers	96,522,181,533	82,896,379,331
Public enterprises and agencies	81,876,819,732	84,496,940,032
	271,642,167,745	243,310,169,992
Savings deposits		
Private sector and retail customers	381,000,227,163	284,226,566,544
Public enterprises and agencies	21,513,903,393	18,431,576,753
	402,514,130,556	302,658,143,297
Term deposits		
Public enterprises and agencies	3,569,973,166	5,344,429,376
Private sector and retail customers	2,098,692,714	2,854,599,953
Local and central government	3,000,000,000	6,300,000,000
Accrued interest on deposits	167,327,801	-
	8,835,993,681	14,499,029,329
Blocked accounts	-	-
CBE NOOR	52,039,110,704	32,516,598,419
All sectors	735,031,402,686	592,983,941,037

Payable on demand accounts represents deposits that are non-interest bearing. The weighted average effective interest rate on Savings deposits as at 30 June 2021 was 7% (2020: 7%). The weighted average effective interest rate on Term deposits as at 30 June 2021 was 7.2% (2020: 7.2%).

Blocked accounts represent blocked current accounts and blocked savings accounts whose average effective interest rates as at 30 June 2021 were 0% and 7% respectively (2020: 0% and 7% respectively). CBE NOOR represents deposits that are non-interest bearing.

(46) PROVISIONS

	Bonuses	Cash Prize Award	Legal	Unutilized O/D,LC and Guarantee	Total
Balances at 30 June 2019	540,168,243		64,916,278	48,828,844	653,913,365
Increases (decrease) recorded in income	525,035,191	116,563,214	80,950,417	5,380,191	727,929,013
Balances at 30 June 2020	1,065,203,434	116,563,214	145,866,694	54,209,035	1,381,842,378
Increases (decrease) recorded in income	1,141,551,353	122,891,273	(10,002,174)	67,894,171	1,322,334,624
Provision used during the year	(1,065,203,434)	(116,563,214)	(2,516,643)	-	(1,184,283,291)
Balances at 30 June 2021	1,141,551,353	122,891,273	133,347,878	122,103,206	1,519,893,711

Bonus represent short-term benefits arising from past services provided by employees and are expected to pad within the next 12 months.

Legal provisions represent various claims that are pending outcome at the courts. These amounts are estimates of the likely legal claims that may not be ruled in the Bank's favor.

(47) EMPLOYEE BENEFITS

i. Movements in the Present Value of Defined Benefit Obligations (DBO)

	2020/21	2019/20
DBO at 01 July	6,584,857,409	2,755,948,146
Current service costs	2,163,551,100	1,580,192,453
Interest cost	849,446,579	355,517,311
Actuarial losses (gains) recognized in profit & loss	(503,992,501)	
Payments for the year	(1,638,727,677)	(1,279,746,470)
Actuarial losses (gains) recognized in other comprehensive income	(1,034,247,157)	3,172,945,969
DBO at 30 June	6,420,887,753	6,584,857,409

This defined benefit plan expose the bank to actuarial risks, such as longevity risk, currency risk, interest risk and market risk.

ii. Actuarial Losses Recognized in Other Comprehensive Income

	2020/21	2019/20
Cumulative amount at 1 July	(2,635,325,708)	(410,724,000)
Recognized during the year	1,527,892,693	(3,172,251,753)
Deferred income taxes	(310,274,147)	951,675,526
Actuarial gains, net of taxes at 30 June	1,417,707,162	(2,635,325,708)

(47) EMPLOYEE BENEFITS - (Continued)

iii. Actuarial Assumptions

The principal actuarial assumptions at the reporting date are detailed below:

	30 June 2021	30 June 2020
Discount rate	12.90%	12.90%
Salary increase rate	15.00%	16.00%
Gold increase rate	16.00%	15.00%
Long term medical inflation rate	13.00%	12.50%
Long term inflation rate	10.50%	10.00%

The assumed discount rates are derived from rates available on government bonds for which the timing and amounts of payments match the timing and the amounts of our projected pension payments.

iv. Sensitivity Analysis

Reasonably possible changes at the reporting date, in any of the actuarial assumptions and assuming that all the other variables remain constant, would have affected the defined benefit obligations as of 30 June 2020 by the amounts shown below:

	2021		2020	
	Increase	Decrease	Increase	Decrease
Discount rate (0.5% variance)	(529,423,655)	624,662,413	(444,386,578)	496,511,852
Salary increase rate (1.00% variance)	801,237,145	(668,045,722)	855,327,245	(708,832,689)

The above sensitivity analysis are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated.

(48) OTHER LIABILITIES

Other liabilities as of the reporting dates are as follows:

Other Liabilities		30 June 2021	30 June 2020
National Bank of Ethiopia	ETB	113,976,088,486	114,700,803,622
Margin accounts and deposits for guarantees		48,747,975,994	18,247,247,443
Payable to other banks		4,205,763,273	8,242,471,943
CPO's, telegraphic transfers and money transfers		2,941,427,681	2,289,319,078
Blocked accounts		1,027,574,609	342,631,061
Other taxes		513,652,449	680,996,035
Unearned income		1,478,181,530	926,560,532
Pension contributions		102,508,248	-
Miscellaneous		3,780,173,072	7,709,769,366
Total		176,773,345,342	153,139,799,080

Unearned income relates to Bank Guarantee commissions while National Bank of Ethiopia relates to a certificate of deposit.

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(49) INCOME TAXES

In Ethiopia the rate of business income tax applicable to a business is 30%. In accordance to the tax proclamation, the tax payer is allowed a number of deductible expenditures in determining the taxable revenue for a tax year.

a) Reconciliation of Effective Tax Rate

	30 June 2021	30 June 2020
Profit before tax	19,085,643,197	14,860,170,648
Blended statutory tax rate*	30%	30%
“Expected” tax expense	5,725,692,959	4,458,051,195
Non-deductible expenses	2,625,850,755	2,634,567,321
Allowed expenses	(850,028,882)	(887,391,229)
Tax-exempt income	(1,350,613,702)	(346,715,167)
Income tax payable	6,150,901,130	5,858,512,120

For the year ended 30 June 2021 the Bank had an effective income tax rate of 32.23% (2020:39.42%).

b) Income Tax Expense

	30 June 2021	30 June 2020
Current tax payable	6,150,901,130	5,858,512,120
Deferred tax expense	202,737,162	(1,465,687,331)
Related Tax –OCI	(550,575,553)	940,797,852
	5,803,062,740	5,333,622,641

c) Income Tax Recognized Directly in Other Comprehensive Income

	30 June 2021			30 June 2020		
	Income Tax	Before Taxes	Net of Taxes	Income Tax	Before Taxes	Net of Taxes
Remeasurement of defined benefit liability	(521,836,520)	1,739,455,065	1,217,618,546	951,675,526	(3,172,251,753)	(2,220,576,227)
Unrealized (loss) gain arising from measurement at fair value	(28,739,033)	95,796,777	67,057,744	(10,877,674)	36,258,914	25,381,240

d) Recognized Deferred Tax Assets and Liabilities

At 30 June 2021 and 2020, the tax effects of temporary differences that give rise to significant portions of the deferred income tax assets are Loans & Advances, Receivables, PPE, Intangible & Other Assets, Provisions and Employees’ Benefit.

(49) INCOME TAXES - (Continued)

Balance as of June 2020	4,066,254,813
Recognized in profit & loss	559,398,735
Recognized in other comprehensive income	(550,575,553)
Balance as of June 2021	4,075,077,995

Balance as of June 2019	2,600,565,455
Recognized in profit & loss	524,891,506
Recognized in other comprehensive income	940,797,852
Balance as of June 2020	4,066,254,813

(50) EQUITY

a) Capital

The Bank is owned by the government of the Federal Democratic Republic of Ethiopia, there are no shares. As of 30 June 2021, the Bank's capital was ETB 40,000,000,000 (2020: ETB 40,000,000,000).

b) Legal Reserve Account

The Legal reserve in accordance with the Directive No SBB/4/95 issued by the National Bank of Ethiopia, every bank shall transfer annually 25% of its annual net profit as a legal reserve until such account equals its capital.

c) Statutory Reserve

This account represents the excess amount in allowance for uncollectable suspense accounts as per the National Bank of Ethiopia's requirement compared to the IFRS requirement.

d) CBE NOOR Reserve

The CBE NOOR Reserve relates to the Mudarabah contract. The CBE NOOR reserve is a sum of profit equalization reserve (PER) and investment risk reserve (IRR). The Profit equalization reserve (PER) is the amount appropriated by the Bank out of the Mudarabah income before allocating the mudarib share in order to maintain a certain level of return on investment for the Investment Account Holder. On the other hand, the Investment risk reserve (IRR) is the amount appropriated by the Bank out of the income of Investment account holder (IAH), after allocating the mudarib share, in order to cater against future losses for the Investment Account Holder.

e) Accumulated Profit/Loss

The profits/loss that the Bank has earned to date, less any dividends or other distributions paid.

f) Fair Value Reserve, Remeasurement of Defined Benefit Liabilities and Foreign Currency Translation Reserve

Represents the accumulated amount, net of deferred income taxes arising from changes in actuarial assumptions used in the calculation of labor obligations, the effect of the change in foreign currency translation reserve and the change in fair value of equity investments.

(51) COMMITMENTS AND CONTINGENT LIABILITIES

In the ordinary course of business, the Bank conducts business involving guarantees and letter of credit. These facilities are offset by corresponding obligations of third parties. At the year end the contingencies were as follows:

Commitments

	30 June 2021	30 June 2020
Loans committed but not disbursed at year end	34,570,078,496	48,966,353,062
Bond commitment	5,656,664,151	6,079,256,744
Construction commitment	6,522,928,801	7,938,596,024
	48,165,338,671	62,984,205,830

Contingent Liabilities

	30 June 2021	30 June 2020
Letter of credit	60,788,389,331	76,235,992,649
Guarantees	15,049,887,018	26,986,521,888
	75,838,276,349	103,222,514,537

Nature of Contingent Liabilities

Letters of credit commit the Bank to make payment to third parties, on production of documents which are subsequently reimbursed by customers.

Guarantees are generally written by a bank to support the performance by a customer to third parties. The Bank will only be required to meet these obligations in the event of the customer's default.

(52) RELATED PARTIES

a) Remuneration of Key Management Personnel

Key management members received the following remuneration during the year ended 30 June 2021 and 2020:

		30 June 2021	30 June 2020
Short-term benefits	ETB	38,984,256	43,773,505.16
Post-employment benefits		2,597,113	5,881,417.44
		41,581,369	49,654,922.60

Compensation of the Bank's key management personnel includes salaries, housing allowance, fuel allowance, representation amounts and bonuses. These amounts are also included in non-interest expenses within salaries and wages.

b) Transactions with Key Management Personnel

Key management members entered into the following transactions:

		30 June 2021	30 June 2020
Loans granted	ETB	32,288,475	21,382,573

(52 RELATED PARTIES - (Continued))

The loans to Executive Management members are at a lower rate compared to the prevailing market rates and bear annual interest of 7%.

The loans issued to Executive Management members granted are secured against the property being acquired by the borrower. Normal impairment losses have been recorded against balances outstanding during the period with key management personnel and specific allowance has been made for impairment losses on balances with key management personnel and their immediate relatives at the reporting date.

(53) EVENTS OCCURRING DURING THE REPORTING PERIOD

There is an ongoing war and political instability in the Northern part of Ethiopia that have occurred during the reporting period. From the total collateral value held as a security for loans provided a collateral amount of Birr 2,486,239,304 were found in Tigray region. Since there is no communication, the bank is not able to get information about current business status of customers who have taken loans from the bank. Allowance for expected credit losses have been made based on the status of the loans on the reporting date.

Out of the total asset, cash in local and foreign currency amounted to Birr 309,246,726, Stock amounted to Birr 1,007,220 and Property, Plant and Equipment with the net book value of Birr 195,025,962 were found in branches at Tigray region. Allowance for impairment losses for cash balances has not been made in the financial statements.

(54) EVENTS AFTER THE REPORTING PERIOD

There are no material facts or circumstances that have occurred between the accounting date and the date of this financial statement that require disclosure in or adjustment to the financial statement.

(55) DATE OF AUTHORIZATION

These financial statements are authorized for issue by the Board of Directors of the Bank on 09 December 2021.

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ከቢኤ ኑር
CBE NOOR



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Commercial Bank of Ethiopia



የኢትዮጵያ ንግድ ባንክ
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