Central Bank of Iraq Financial Statements 31 December 2021



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INDEPENDENT AUDITOR'S REPORT To the Governor of Central Bank of Iraq Baghdad - Iraq

Opinion

We have audited the financial statements of Central Bank of Iraq (the Bank), which comprise the statement of financial position as at 31 December 2021, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Bank as at 31 December 2021, and its financial performance and its 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 Bank 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 financial statements in Iraq, and we have fulfilled our other ethical responsibilities in accordance with these 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.



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

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

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

Auditor's 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 exist. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

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

 Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.



- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Bank's ability to continue as a going concern. If we conclude that a material uncertainty exist, 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 Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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



STATEMENT OF FINANCIAL POSITION As of 31 December 2021

	N	2021	2020
Access	Notes	IQD million	IQD million
Assets			
Gold reserve	3	8,171,560	8,490,323
Cash and balances with central banks	4	13,538,008	13,874,631
Balances at banks and other financial institutions	5	24,262,964	23,343,064
Financial assets at fair value through profit or loss	6	679,853	673,198
Financial investments at amortized cost	7	44,111,124	31,938,174
Loans to governmental and commercial banks	8	5,482,893	1,970,996
Due from Ministry of Finance	9	46,007,912	42,007,912
Foreign currencies investments at International Monetary			
Fund	10	2,788,099	2,869,137
Investment in associate	11	49,172	50,000
Property and equipment, net	12	942,987	625,497
Intangible assets, net	13	6,949	8,361
Other assets	14	2,291,889	1,120,010
TOTAL ASSETS		148,333,410	126,971,303
LIABILITIES AND EQUITY			
LIABILITIES			
Currency issued	15	76,561,599	66,031,234
Treasury bills issued		-	31,720
Deposits of local banks and other financial institutions	16	34,510,525	23,401,357
Due to foreign governments and banks	17	33,553	38,855
Due to International Monetary Fund	18	2,233,927	2,233,927
Due to governmental institutions	19	5,654,160	7,330,430
Other liabilities	20	297,320	206,918
TOTAL LIABILITIES		119,291,084	99,274,441
EQUITY			
Capital	21	3,000,000	3,000,000
General reserve	22	15,315,940	4,309,866
Emergency reserve	22	5,299,318	2,547,799
Gold revaluation reserve	23	3,550,785	3,869,548
Lands and buildings revaluation reserve	24	346,119	212,056
Retained earnings	25	1,530,164	13,757,593
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TOTAL LIABILITIES AND EQUITY		148,333,410	126,971,303
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Mustafa Ghalib Mukheef Governor of the Central Bank of Iraq

Ihsan Shamran AlYasiri Deputy Governor of the Central Bank of Iraq Director General of Accounting Directorate

STATEMENT OF COMPREHENSIVE INCOME YEAR ENDED 31 DECEMBER 2021

	Notes	2021 IQD million	2020 IQD million
Revenues			
Interest income	26	1,800,354	1,677,150
Interest expense		(2,618)	(39,475)
Net interest income		1,797,736	1,637,675
Net fees and commissions income	27	424,495	384,976
Gold revaluation (loss) gain	23	(318,763)	2,916,424
Gains from financial assets at fair value through			
profit or loss	28	196	124,999
Foreign currency exchange (loss) gain	29	(543,594)	11,786,094
CBI's share of loss in an associate	11	(828)	-
Other income		30,899	36,000
Gross profit		1,390,141	16,886,168
Expenses			
Employees' expenses		(53,374)	(54,169)
General and administrative expenses	30	(86,839)	(143,821)
Depreciation and amortization	12,13	(8,207)	(8,824)
Allowance for credit losses		(30,320)	(5,337)
PROFIT FOR THE YEAR		1,211,401	16,674,017
ADD: OTHER COMPREHENSIVE INCOME ITEMS THAT WILL NOT BE RECLASSIFIED TO PROFIT OR LOSS			
Unrealized gains from land and building revaluation	12	134,063	-
Total other comprehensive income		134,063	
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		1,345,464	16,674,017

STATEMENT OF CHANGE IN EQUITY YEAR ENDED 31 DECEMBER 2021

	Notes	Capital IQD million	General reserve IQD million	Emergency reserve IQD million	Gold revaluation reserve IQD million	Lands and buildings revaluation reserve IQD million	Retained earnings IQD million	Total IQD million
Balance at 1 January 2021		3,000,000	4,309,866	2,547,799	3,869,548	212,056	13,757,593	27,696,862
Total comprehensive income for the year	~	-	-	-	-	134,063	1,211,401	1,345,464
Transfers to reserves	25	-	11,006,074	2,751,519	-	-	(13,757,593)	-
Gold revaluation reserve for the year	23				(318,763)		318,763	
Balance at 31 December 2021		3,000,000	15,315,940	5,299,318	3,550,785	346,119	1,530,164	29,042,326
Balance at 1 January 2020		1,000,000	4,598,391	2,119,931	953,124	212,056	2,139,343	11,022,845
Total comprehensive income for the year	~	-	-	-	-	-	16,674,017	16,674,017
Transfers to reserves	25	-	1,711,475	427,868	-	-	(2,139,343)	-
Gold revaluation reserve for the year	23	-	-	-	2,916,424	-	(2,916,424)	-
Capital increase	21	2,000,000	(2,000,000)					
Balance at 31 December 2020		3,000,000	4,309,866	2,547,799	3,869,548	212,056	13,757,593	27,696,862

STATEMENT OF CASH FLOWS YEAR ENDED 31 DECEMBER 2021

	Notes	2021 IQD million	2020 IQD million
OPERATING ACTIVITIES Profit for the year Adjustments for:		1,211,401	16,674,017
Depreciation of property and equipment Amortization of intangible assets		6,475 1,732	6,923 1,901
Revaluation of Gold Reserve Foreign currency exchange (loss) gain		318,763 530,279	(2,916,424) (11,786,094)
Unrealized gains from financial assets at fair value through profit or loss Allowance for credit losses		5,131 30,320	(123,040) 5,337
CBI's share of loss in associate Land impairment reversal gain		828 (20,089)	
Other income OPERATING PROFIT BEFORE CHANGES IN OPERATING		(3,117)	(14,782)
ASSETS AND LIABILITIES CHANGES IN ASSETS AND LIABILITIES Deposits with maturities more than 3 months		2,081,723	1,847,838
Due from governmental banks Financial assets at fair value through profit or loss		(11,786)	(1,260,123) 933 (430,176)
Loans to governmental and commercial banks Due from Ministry of Finance		(3,542,148) (4,000,000)	(334,155) (26,127,000)
Other assets Currency issued Deposits of least banks and other financial		(1,153,694) 10,530,365	(184,596) 14,196,484
Deposits of local banks and other financial institutions Due to foreign governments and banks		11,112,044 (112)	(5,300,106) (922)
Due to governmental institutions Other liabilities		(1,676,244) 90,404	(1,937,657) 15,468
NET CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES		24,080,121	(19,514,012)
INVESTING ACTIVITIES Financial investments at amortized cost		(12,569,030)	22,930,152
Purchase of property and equipment Purchase of intangible assets		(189,902) (320)	(85,463) (187)
NET CASH FLOWS FROM (USED IN) INVESTING ACTIVITIES FINANCING ACTIVITIES		(12,759,252)	22,844,502
Treasury bills NET CASH FLOWS USED IN FINANCING ACTIVITIES		(31,720) (31,720)	(331,362) (331,362)
Net increase in cash and cash equivalents Effect of foreign currency translation on cash and		11,289,149	2,999,128
cash equivalents Cash and cash equivalents beginning of the year	21	(52,053) <u>9,632,781</u>	1,434,091 5,199,562
CASH AND CASH EQUIVALENTS, END OF THE YEAR	31	20,869,877	9,632,781

1. ACTIVITIES

The Central Bank of Iraq ("The Bank") is a governmental entity that was established under the Central Bank of Iraq Law Number (43) of 1947 as amended and carrying out its activities under the Central Bank Law Number 56 of 2004 as amended.

The primary objectives of the CBI are to achieve and maintain domestic price stability and to foster and maintain a stable and competitive market-based financial system. Subject to these objectives, the CBI shall promote sustainable growth, employment and prosperity in Iraq.

In accordance with the Central Bank of Iraq Law, the main functions of the CBI in achieving its objectives include the following:

- a. Formulate and implement monetary policy, including exchange rate policy.
- b. Hold and manage all official foreign reserves of Iraq, other than working balances of the Government of Iraq.
- c. Hold gold and manage the Government of Iraq reserves of gold.
- d. Provide liquidity services to banks.
- e. Issue and manage Iraqi currency.
- f. Establish, oversee and promote sound and efficient payment systems.
- g. Issue licenses or permits to banks and to regulate and supervise banks.

The CBI's head office is located in Baghdad with four branches in Basra, Mosul, Erbil and Sulaymania.

On 13 October 2015, CBI Board of Directors and upon the approval of the Prime Minister decided that Sulaymaniyah branch is not subject to the administration and supervision of the CBI and is not considered as part of the CBI's financial system as the CBI does not currently control the administrative and financial operations of this branch, and the CBI does not have any obligations in return for its obligations, since it is part of the administrative, technical and financial system of the Ministry of Finance and Economy of the Kurdistan Regional Government. Consequently, the financial statements of the CBI as of 31 December 2021 do not include the figures of Sulaymaniyah branch.

On 23 October 2016, the CBI Board of Directors decided to open new branch in Sulaymania and to be part of CBI's financial, administrative and technical system. However, CBI did not announce the official date for opening the new branch until the date of these financial statements.

The financial statements were authorized for issue by the Governor of Central Bank of Iraq on 31 March 2022.

2. ACCOUNTING POLICIES

2.1 Basis of preparation

The financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) and in conformity with Central Bank of Iraq Law Number 56 of 2004 as amended.

The financial statements have been prepared under the historical cost basis except for Lands and buildings due to adoption of revaluation model in accordance with IAS 16 for these classes of assets. In addition to gold reserve and financial asset at fair value through profit or loss which have been measured at fair value.

The financial statements have been presented in Iraqi Dinar "IQD", which is the functional and presentation currency of the CBI. All amounts in the financial statements are rounded to the nearest million IQD unless otherwise stated.

- 2. ACCOUNTING POLICIES (continued)
- 2.2 Changes in accounting policies

The accounting policies used in the preparation of the financial statements are consistent with those used in the preparation of the annual financial statements for the year ended 31 December 2020 except for the adoption of new standards effective as of 1 January 2021 shown below:

Interest Rate Benchmark Reform – Phase 2: Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16

The amendments provide temporary reliefs which address the financial reporting effects when an interbank offered rate (IBOR) is replaced with an alternative nearly risk-free interest rate (RFR). The amendments include the following practical expedients:

- To require contractual changes, or changes to cash flows that are directly required by the reform, to be treated as changes to a floating interest rate, equivalent to a movement in a market rate of interest,
- To permit changes required by IBOR reform to be made to hedge designations and hedge documentation without the hedging relationship being discontinued,
- To provide temporary relief to entities from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component.

Contracts with a LIBOR rate as a reference rate will be adjusted to the risk-free one-day interest rates in line with best market practices as follows:

Currency	Current benchmark interest rate	Alternative reference interest rate	Transition date
	3, 6, and 12 months	Secured Overnight	
US Dollar	USD LIBOR	Financing Rate	June 2023
		Sterling overnight	
British pound sterling	GBP LIBOR	index average	January 2022
		Euro short-term rate	5
European Euro	Euro LIBOR	(€STR)	January 2022
·		Swiss Average Rate	5
Swiss Franc	CHF LIBOR	Overnight (SARON)	January 2022
		Tokyo Overnight	5
Japanese Yen	JPY LIBOR	Average Rate (TONAR)	January 2022
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The bank expects that the impact from the application will be immaterial, as the bank has transferred or will transfer, in economically equal proportions to the rates previously, and accordingly there will be no material gain or loss resulting from the application.

Notes to the Financial Statements 31 December 2021

- 2. ACCOUNTING POLICIES (continued)
- 2.2 Changes in accounting policies (continued)

Covid-19-Related Rent Concessions beyond 30 June 2021 Amendments to IFRS 16

On 28 May 2020, the IASB issued Covid-19-Related Rent Concessions - amendment to IFRS 16 Leases. The amendments provide relief to lessees from applying IFRS 16 guidance on lease modification accounting for rent concessions arising as a direct consequence of the Covid-19 pandemic. As a practical expedient, a lessee may elect not to assess whether a Covid-19 related rent concession from a lessor is a lease modification. A lessee that makes this election accounts for any change in lease payments resulting from the Covid-19 related rent concession the same way it would account for the change under IFRS 16, if the change were not a lease Modification.

The amendment was intended to apply until 30 June 2021, but as the impact of the Covid-19 pandemic is continuing, on 31 March 2021, the IASB extended the period of application of the practical expedient to 30 June 2022. The amendment applies to annual reporting periods beginning on or after 1 April 2021.

These amendments had no impact on the financial statements of the Bank

2.3 Standards issued but not yet effective

The standards and interpretations that are issued but not yet effective, up to the date of issuance of the Bank's financial statements are disclosed below. The Bank intends to adopt these standards, if applicable, when they become effective.

IFRS 17 Insurance Contracts

In May 2017, the IASB issued IFRS 17 Insurance Contracts (IFRS 17), a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. Once effective, IFRS 17 will replace IFRS 4 Insurance Contracts (IFRS 4) which was issued in 2005. IFRS 17 applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features. A few scope exceptions will apply. The overall objective of IFRS 17 is to provide an accounting model for insurance contracts that is more useful and consistent for insurers. In contrast to the requirements in IFRS 4, which are largely based on grandfathering previous local accounting policies, IFRS 17 provides a comprehensive model for insurance contracts, covering all relevant accounting aspects. The core of IFRS 17 is the general model, supplemented by:

- A specific adaptation for contracts with direct participation features (the variable fee approach),
- A simplified approach (the premium allocation approach) mainly for short-duration contracts.

IFRS 17 is effective for reporting periods beginning on or after 1 January 2023 and must be applied retrospectively. Early application is permitted, provided the entity also applies IFRS 9 and IFRS 15 on or before the date it first applies IFRS 17. This standard is not applicable to the Bank.

- 2. ACCOUNTING POLICIES (continued)
- 2.3 Standards issued but not yet effective (continued)

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

In January 2020, the IASB issued amendments to paragraphs 69 to 76 of IAS 1 to specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- What is meant by a right to defer settlement,
- That a right to defer must exist at the end of the reporting period,
- That classification is unaffected by the likelihood that an entity will exercise its deferral right,

The amendments are effective for annual reporting periods beginning on or after 1 January 2024 and must be applied retrospectively. The Bank is currently assessing the impact the amendments will have on current practice and whether existing loan agreements may require renegotiation.

The amendments are not expected to have a material impact on the Bank.

Reference to the Conceptual Framework – Amendments to IFRS 3

In May 2020, the IASB issued Amendments to IFRS 3 Business Combinations - Reference to the Conceptual Framework. The amendments are intended to replace a reference to the Framework for the Preparation and Presentation of Financial Statements, issued in 1989, with a reference to the Conceptual Framework for Financial Reporting issued in March 2018 without significantly changing its requirements.

The Board also added an exception to the recognition principle of IFRS 3 to avoid the issue of potential 'day 2' gains or losses arising for liabilities and contingent liabilities that would be within the scope of IAS 37 or IFRIC 21 Levies, if incurred separately.

At the same time, the Board decided to clarify existing guidance in IFRS 3 for contingent assets that would not be affected by replacing the reference to the Framework for the Preparation and Presentation of Financial Statements.

The amendments are effective for annual reporting periods beginning on or after 1 January 2022 and apply prospectively.

The amendments are not expected to have a material impact on the Bank.

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

In May 2020, the IASB issued Property, Plant and Equipment – Proceeds before Intended Use, which prohibits entities from 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 recognizes the proceeds from selling such items, and the costs of producing those items, in profit or loss.

The amendment is effective for annual reporting periods beginning on or after 1 January 2022 and must be applied retrospectively to items of property, plant and equipment made available for use on or after the beginning of the earliest period presented when the entity first applies the amendment.

The amendments are not expected to have a material impact on the Bank.

- 2. ACCOUNTING POLICIES (continued)
- 2.3 Standards issued but not yet effective (continued)

Onerous Contracts – Costs of Fulfilling a Contract – Amendments to IAS 37

In May 2020, the IASB issued amendments to IAS 37 to specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making.

The amendments apply a "directly related cost approach". The costs that relate directly to a contract to provide goods or services include both incremental costs and an allocation of costs directly related to contract activities. General and administrative costs do not relate directly to a contract and are excluded unless they are explicitly chargeable to the counterparty under the contract.

The amendments are effective for annual reporting periods beginning on or after 1 January 2022. The Bank will apply these amendments to contracts for which it has not yet fulfilled all its obligations at the beginning of the annual reporting period in which it first applies the amendments.

The amendments are not expected to have a material impact on the Bank.

IFRS 1 First-time Adoption of International Financial Reporting Standards – Subsidiary as a first-time adopter

As part of its 2018-2020 annual improvements to IFRS standards process, the IASB issued an amendment to IFRS 1 First-time Adoption of International Financial Reporting Standards. The amendment permits a subsidiary that elects to apply paragraph D16(a) of IFRS 1 to measure cumulative translation differences using the amounts reported by the parent, based on the parent's date of transition to IFRS. This amendment is also applied to an associate or joint venture that elects to apply paragraph D16(a) of IFRS 1.

The amendment is effective for annual reporting periods beginning on or after 1 January 2022 with earlier adoption permitted.

The amendments are not applicable to the Bank.

IFRS 9 Financial Instruments – Fees in the '10 per cent' test for derecognition of financial liabilities

As part of its 2018-2020 annual improvements to IFRS standards process the IASB issued amendment to IFRS 9. The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received by the borrower and the lender, including fees paid or received by either the borrower or lender on the other's behalf. An entity applies the amendment to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment.

The amendment is effective for annual reporting periods beginning on or after 1 January 2022 with earlier adoption permitted. The Bank will apply the amendments to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment.

The amendments are not expected to have a material impact on the Bank.

- 2. ACCOUNTING POLICIES (continued)
- 2.3 Standards issued but not yet effective (continued)

Definition of Accounting Estimates - Amendments to IAS 8

In February 2021, the IASB issued amendments to IAS 8, in which it introduces a definition of 'accounting estimates'. The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, they clarify how entities use measurement techniques and inputs to develop accounting estimates.

The amendments are effective for annual reporting periods beginning on or after 1 January 2023 and apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of that period. Earlier application is permitted as long as this fact is disclosed.

The amendments are not expected to have a material impact on the Bank.

Disclosure of Accounting Policies - Amendments to IAS 1 and IFRS Practice Statement 2

In February 2021, the IASB issued amendments to IAS 1 and IFRS Practice Statement 2 Making Materiality Judgements, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments aim to help entities provide accounting policy disclosures that are more useful by replacing the requirement for entities to disclose their 'significant' accounting policies with a requirement to disclose their 'material' accounting policies and adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures.

The amendments to IAS 1 are applicable for annual periods beginning on or after 1 January 2023 with earlier application permitted. Since the amendments to the Practice Statement 2 provide non-mandatory guidance on the application of the definition of material to accounting policy information, an effective date for these amendments is not necessary.

The Bank is currently assessing the impact of the amendments to determine the impact they will have on the Bank's accounting policy disclosures.

2.4 Significant accounting judgments and estimates

In the process of applying the Bank's accounting policies, management has used its judgments and made estimates in determining the amounts recognized in the financial statements. The most significant use of judgments and estimates are as follows:

2.4.1 Reassess the useful lives of tangible and intangible assets

A periodic review is performed by the management to reassess the useful lives of tangible and intangible assets for the purpose of annual depreciations and amortizations based on the general condition of the assets and the estimations of the expected useful lives, and any identified impairment is recorded in the statement of income.

2.4.2 Legal provision

Legal provision is calculated for any legal liabilities according to the lawyer's opinion.

- 2. ACCOUNTING POLICIES (continued)
- 2.4 Significant accounting judgments and estimates (continued)
- 2.4.3 Separation of Sulaymania branch

As explained in note (1), on 13 October 2015, CBI Board of Directors and upon the approval of the Prime Minister decided that Sulaymania branch is not subject to the administration and supervision of the CBI and is not considered as part of the CBI's financial system as the CBI does not currently control the administrative and financial operations of this branch, and CBI does not have any obligations in return for its obligations, since it's part of the administrative, technical and financial system of the Ministry of Finance and Economy of the Kurdistan Regional Government. Consequently, the financial statements of the CBI as of 31 December 2021 do not include the figures of Sulaymania branch.

2.4.4 Business model

In making an assessment of whether a business model's objective is to hold assets in order to collect contractual cash flows, the Bank considers at which level of its business activities such assessment should be made. Generally, a business model is a matter of fact which can be evidenced by the way business is managed and the information provided to management.

In determining whether its business model for managing financial assets is to hold assets in order to collect contractual cash flows, the Bank considers:

- Management's stated policies and objectives for the portfolio and the operation of those policies in practice;
- Management's evaluation of the performance of the portfolio; and
- Management's strategy in terms of earning contractual interest revenues or generating capital gains.

2.4.5 Allowance for expected credit losses

In determining impairment of financial assets, judgement is required in the estimation of the amount and timing of future cash flows as well as an assessment of whether the credit risk on the financial asset has increased significantly since initial recognition and incorporation of forward-looking information in the measurement of ECL.

The Bank computes the provision for impairment of financial assets according to the International Financial Reporting Standards (IFRSs).

The bank's policy in determining the shared characteristics (specifications) that credit risks and credit losses have been measured on collective basis or individual basis as follows:

- Balances with central banks: individually at bank level
- Balances at banks and other financial institutions: individually at bank level
- Financial investments at amortized cost: individually at debt instrument level
- Due from Ministry of Finance: individually at debt instrument level
- Loans to governmental and commercial banks: individually at bank level
- Loans to employees: collectively at loan type level (housing loans, loans with maturity of seven years and loans for medical purposes)

- 2. ACCOUNTING POLICIES (continued)
- 2.4 Significant accounting judgments and estimates (continued)
- 2.4.5 Allowance for expected credit losses (continued)

IFRS 9 Methodology: Inputs, assumptions and techniques used for ECL calculation

Key concepts in IFRS 9 that have the most significant impact and require a high level of judgment, as considered by the Bank while determining the impact assessment, are:

Assessment of Significant Increase in Credit Risk (SICR)

To assess whether the credit risk on a financial asset has increased significantly since origination, the Bank compares the risk of default occurring over the expected life of the financial asset at the reporting date to the corresponding risk of default at origination, using key risk indicators that are used in the Bank's existing risk management processes.

The assessment of significant increases in credit risk will be performed periodically for each individual exposure based on three factors. If any of the following factors indicates that a significant increase in credit risk has occurred, the instrument will be moved from Stage 1 to Stage 2:

- 1. We have established thresholds for significant increases in credit risk based on movement in the financial instruments' PDs relative to initial recognition.
- 2. Restructuring and/or Rescheduling on the financial asset during the assessment period is considered as indicator for SICR.
- 3. Instruments which are 30 days past due have experienced a significant increase in credit risk as per the IFRS 9. According to the methodology issued by the Bank, it is presumed the occurrence of significant increase in credit risk of financial asset with 30 days past due.

Movements between Stage 2 and Stage 3 are based on whether financial assets are credit impaired as at the reporting date. The determination of credit-impairment under IFRS 9 will be similar to the individual assessment of financial assets for objective evidence of impairment under IAS 39, as mentioned in the "Definition of default" below.

• Macroeconomic Factors, Forward Looking Information (FLI) and Multiple Scenarios

The measurement of expected credit losses for each stage and the assessment of significant increases in credit risk must consider information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions. The estimation and application of forward-looking information will require significant judgment in cooperation with international expert in this area.

Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (EAD) inputs used to estimate Stage 1 and Stage 2 credit loss allowances are modelled based on the macroeconomic variables (or changes in macroeconomic variables) that are most closely correlated with credit losses in the relevant portfolio.

Each macroeconomic scenario used in our expected credit loss calculation will have forecasts of the relevant macroeconomic variables.

Notes to the Financial Statements 31 December 2021

- 2. ACCOUNTING POLICIES (continued)
- 2.4 Significant accounting judgments and estimates (continued)
- 2.4.5 Allowance for expected credit losses (continued)
- Macroeconomic Factors, Forward Looking Information (FLI) and Multiple Scenarios (continued)

The estimation of expected credit losses in Stage 1 and Stage 2 will be a discounted probability-weighted estimate that considers the future macroeconomic scenarios information for the next five years.

The base case scenario will be based on macroeconomic forecasts (e.g.: GDP, inflation, interest rate). Upside and downside scenarios will be set relative to our base case scenario based on reasonably possible alternative macroeconomic conditions.

Definition of default

The definition of default used in the measurement of expected credit losses and the assessment to determine movement between stages will be consistent with the definition of default used by IFRS 9 steering committee. IFRS 9 does not define default but contains a rebuttable presumption that default has occurred when an exposure is greater than 90 days past due or the obligor is considered unlikely to pay its credit obligations in full.

Expected Life

When measuring ECL, the Bank must consider the maximum period of expected cash flow over which the Bank is exposed to credit risk. All contractual terms should be considered when determining the expected life, including prepayment options and extension and rollover options. For certain revolving credit facilities that do not have a fixed maturity, the expected life is estimated based on the period over which the Bank is exposed to credit risk and where the credit losses would not be mitigated by management actions.

Governing the implementation requirements of IFRS 9:

To ensure proper compliance of the IFRS 9 implementation, a steering committee was formed consisting of the Director General of Accounting directorate, the Director General of Public Debt directorate and Director General of Investment directorate in addition to the Head of Risk management department with the responsibilities to provide decisions on the work plan regarding implementation and adoption of IFRS 9 to ensure all relevant policies and procedures are updated in line with the new requirements, in addition to present the ECL results to the key management and related Committees of the Board of Directors.

2.4.6 Fair value of financial instruments

Estimates are also made in determining the fair values of financial assets that are not quoted in an active market. Such estimates are necessarily based on assumptions about several factors involving varying degrees of uncertainty and actual results may differ resulting in future changes in such estimates.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies

The principal accounting policies applied in the preparation of these financial statements are set out below:

2.5.1 Foreign currency translations

The financial statements of CBI are presented in Iraqi Dinar (IQD) which is CBI's functional currency. foreign currency transactions are recorded in IQD at the rates of exchange prevailing at the time of the transactions. Monetary assets and liabilities in foreign currencies are translated into IQD at rates of exchange prevailing at the date of the statement of financial position. Any gains or losses are taken to the income statement.

Below are exchange rates for foreign currencies per IQD as at 31 December 2021:

Currency	Exchange rate for foreign currencies per IQD as at 31 December 2021	Exchange rate for foreign currencies per IQD as at 31 December 2020
USD	1,450.000	1,450.000
EUR	1,641.835	1,770.885
GBP	1,956.630	1,982.585
AUD	1,051.105	1,115.630
CNY	227.662	222.222
SDR	2,029.406	2,088.392

2.5.2 Financial Assets and Liabilities

Balances with central banks, Balances at banks and other financial institutions, Financial investments at amortized cost, Loans to governmental and commercial banks, Due from Ministry of Finance and Loans to employees

The Bank measures Balances with central banks, Balances at banks and other financial institutions, Financial investments at amortized cost, Loans to governmental and commercial banks, Due from Ministry of Finance and Loans to employees at amortized cost only if both of the following conditions are met:

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

The details of these conditions are outlined below:

Business model assessment

The Bank determines its business model at the level that best reflects how it manages the financial assets to achieve its objectives.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.2 Financial Assets and Liabilities (continued)

Business model assessment (continued)

The Bank's business model is not assessed on an instrument-by-instrument basis, but at a higher level of aggregated portfolios and is based on observable factors such as:

- How the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel
- The risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way those risks are managed
- The expected frequency, value and timing of sales are also important aspects of the Bank's assessment

The business model assessment is based on reasonably expected scenarios without taking 'worst case' or 'stress case' scenarios into account. If cash flows after initial recognition are realized in a way that is different from the Bank's original expectations, the Bank does not change the classification of the remaining financial assets held in that business model but incorporates such information when assessing newly originated or newly purchased financial assets going forward.

The SPPI test

As a second step of its classification process the Bank assesses the contractual terms of financial to identify whether they meet the SPPI test.

'Principal' for the purpose of this test is defined as the fair value of the financial asset at initial recognition and may change over the life of the financial asset (for example, if there are repayments of principal or amortization of the premium/discount).

The most significant elements of interest within a lending arrangement are typically the consideration for the time value of money and credit risk. To make the SPPI assessment, the Bank applies judgement and considers relevant factors such as the currency in which the financial asset is denominated, and the period for which the interest rate is set.

In contrast, contractual terms that introduce a more than de minimis exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement do not give rise to contractual cash flows that are solely payments of principal and interest on the amount outstanding. In such cases, the financial asset is required to be measured at FVTPL.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.2 Financial Assets and Liabilities (continued)

Gold reserve

Gold reserve initially stated at fair value at acquisition date (purchase costs are recorded in the statement of income upon acquisition) and subsequently measured in fair value. Gold is stated on the basis of the closing price in London gold market as of 31 December 2021. CBI maintains the gold as part of its foreign reserve management and does not have a present intent to dispose of. The gains or losses on the revaluation of gold at market price including the change in fair value resulting from translation of non-monetary assets stated at foreign currency are taken to the income statement. The cumulative gain revaluation reserve is disclosed in "Gold revaluation reserve within the statement of changes in equity. Gains or losses resulting from the sale of these financial assets or part of them are taken to the statement of income.

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss are recorded in the statement of financial position at fair value. Changes in fair value are recorded in profit and loss. Interest earned on instruments designated at fair value through profit or loss is accrued in interest income using the effective interest rate, taking into account any discount/ premium and qualifying transaction costs being an integral part of instrument. Interest earnt on assets mandatorily required to be measured at fair value through profit or loss is recorded using contractual interest rate.

<u>Treasury bills issued</u>, Deposits of local banks and other financial institutions, Due to foreign governments and banks, Due to governmental institutions and Employees' accounts

The Bank measures Treasury bills issued, Deposits of local banks and other financial institutions, Due to foreign governments and banks, Due to governmental institutions and Employees' accounts at amortized cost.

Reclassification of financial assets and liabilities

The Bank does not reclassify its financial assets subsequent to their initial recognition, apart from the exceptional circumstances in which the Bank acquires, disposes of, or terminates a business line. Financial liabilities are never reclassified.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.2 Financial Assets and Liabilities (continued)

De-recognition of financial assets and liabilities

A financial asset is derecognized when:

- The rights to receive cash flows from the asset have expired; or
- The Bank has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; or Either:
 - a) the Bank has transferred substantially all the risks and rewards of the asset, or
 - b) the Bank has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expired. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in statement of income.

Offsetting

Financial assets and financial liabilities are offset and presented in the net amount in the statement of financial position only when there is a legally enforceable right of set-off and intends either to settle on a net basis or to realise the financial asset and settle the same time.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.3 Impairment of financial assets

Overview of the ECL principles

The Bank has been recording the allowance for expected credit losses for all loans and other debt financial assets not held at FVTPL, together with loan commitments and financial guarantee contracts, in this section all referred to as 'financial instruments'. Equity instruments are not subject to impairment under IFRS 9.

The ECL allowance is based on the credit losses expected to arise over the life of the asset (the lifetime expected credit loss or LTECL), unless there has been no significant increase in credit risk since origination, in which case, the allowance is based on the 12 months' expected credit loss.

The 12mECL is the portion of LTECLs that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

Both LTECLs and 12mECLs are calculated on either an individual basis or a collective basis, depending on the nature of the underlying portfolio of financial instruments.

The Bank has established a policy to perform an assessment periodically, of whether a financial instrument's credit risk has increased significantly since initial recognition, by considering the change in the risk of default occurring over the remaining life of the financial instrument.

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

- Stage 1: When financial assets are first recognized, the Bank recognizes an allowance based on 12mECLs. Stage 1 also include financial assets where the credit risk has improved and have been reclassified from Stage 2.
- Stage 2: When a financial asset has shown a significant increase in credit risk since origination, the Bank records an allowance for the LTECLs. Stage 2 also include financial assets where the credit risk has improved and have been reclassified from Stage 3.
- Stage 3: Financial assets considered credit impaired. The Bank records an allowance for the LTECLs.

For financial assets for which the Bank has no reasonable expectations of recovering either the entire outstanding amount, or a proportion thereof, the gross carrying amount of the financial asset is reduced. This is considered a (partial) derecognition of the financial asset.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.3 Impairment of financial assets (continued)

The calculation of ECLs

The Bank calculates ECLs based on three probability-weighted scenarios to measure the expected cash shortfalls, discounted at an approximation to the EIR. A cash shortfall is the difference between the cash flows that are due to an entity in accordance with the contract and the cash flows that the entity expects to receive.

The machinery of the ECL calculations is outlined below and the key elements are, as follows:

- PD The Probability of Default is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period
- EAD The Exposure at Default is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payments.
- LGD The Loss Given Default is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from the realization of any collateral. It is usually expressed as a percentage of the EAD.

When estimating the ECLs, the Bank considers three scenarios (a base case, an upside and a downside). Each of these is associated with different PDs, EADs and LGDs.

The maximum period for which the credit losses are determined is the contractual life of a financial instrument unless the Bank has the legal right to call it earlier.

Impairment losses and releases are accounted for and disclosed separately from modification losses or gains that are accounted for as an adjustment of the financial asset's gross carrying value.

The mechanism of the ECL method is summarized below:

Stage 1: The 12mECL is calculated as the portion of LTECLs that represent the ECLs that result from default events on a financial instrument that are possible within the 12 months after the reporting date. The Bank calculates the 12mECL allowance based on the expectation of a default occurring in the 12 months following the reporting date. These expected 12-month default probabilities are applied to a forecast EAD and multiplied by the expected LGD and discounted by an approximation to the original EIR. This calculation is made for each of the three scenarios, as explained above.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.3 Impairment of financial assets (continued)
- Stage 2: When a financial asset has shown a significant increase in credit risk since origination, the Bank records an allowance for the LTECLs. The mechanics are similar to those explained above, including the use of multiple scenarios, but PDs and LGDs are estimated over the lifetime of the instrument. The expected cash shortfalls are discounted by an approximation to the original EIR.
- Stage 3: For financial assets which are considered credit-impaired, the Bank recognizes the lifetime expected credit losses for that credit exposure. The method is similar to that for Stage 2 assets, with the PD set at 100% and with higher LGD than Stage 1 and Stage 2.

Forward looking information

In its ECL models, the Bank relies on a broad range of forward-looking information as economic inputs, such as:

- GDP growth
- Unemployment rates
- Central Bank base rates
- Oil price indices
- Financial market performance indices

The inputs and models used for calculating ECLs may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays are occasionally made as temporary adjustments when such differences are significantly material.

Collateral valuation

To mitigate its credit risks on financial assets, the Bank seeks to use collateral, where possible. The collateral comes in various forms, such as cash, securities, governmental guarantees, other non-financial assets and credit enhancements.

Collateral, unless repossessed, is not recorded on the Bank's statement of financial position. However, the fair value of collateral affects the calculation of ECLs. It is generally assessed, at a minimum, at inception and re-assessed periodically. However, some collaterals, for example, cash or securities, are valued daily.

Write-offs

Financial assets are written off either partially or in their entirety only when the Bank has stopped pursuing the recovery.

If the amount to be written off is greater than the accumulated loss allowance, the difference is first treated as an addition to the allowance that is then applied against the gross carrying amount. Any subsequent recoveries are credited to credit loss expense.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.3 Impairment of financial assets (continued)

Modified loans

The Bank sometimes makes concessions or modifications to the original terms of loans as a response to the borrower's financial difficulties, (rather than taking possession or to otherwise enforce collection of collateral). The Bank considers a loan forborne when such concessions or modifications are provided as a result of the borrower's present or expected financial difficulties. Forbearance may involve extending the payment arrangements and the agreement of new loan conditions. It is the Bank's policy to monitor forborne loans to help ensure that future payments continue to be likely to occur. Derecognition decisions and classification between Stage 2 and Stage 3 are determined on a case-by-case basis. If these procedures identify a loss in relation to a loan, it is disclosed and managed as an impaired Stage 3 forborne asset until it is collected or written off.

2.5.4 Fair value

The Bank measures financial instruments is at fair value at each financial statements' date.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either, in the principal market for the asset or liability, or in the absence of a principal market, in the most advantageous market for the asset or liability.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

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

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities.
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.4 Fair value (continued)

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Bank determines whether transfers have occurred between Levels in the hierarchy by reassessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

For the purpose of fair value disclosures, the Bank has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy as explained above.

2.5.5 Cash and cash equivalents

Cash and cash equivalents as referred to in the cash flow statement comprises cash on hand, current accounts with central banks, current accounts with local banks and amounts Balances at banks on demand or with an original maturity of three months or less from the acquisition date that are subject to insignificant risk of changes in their fair value, and are used by the Bank in the management of its short-term commitments.

2.5.6 Recognition of income and expense

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Bank and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognized:

- Interest income and expense
 - For all interest bearing financial instruments, interest income or expense is recorded using the effective interest rate, which is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or a short period, where appropriate, to the net carrying amount of the financial assets or financial liability.
- Fee and commission income

Fee and commission income and expenses that are integral to the financial asset or liability are included in the measurement of the effective interest rate.
Other fee and commission income, including account servicing fee, transfer commission, branch coordination commission are recognized as the related services are performed.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.7 Property and equipment

Property and equipment except for lands and buildings is stated at cost less accumulated depreciation and accumulated impairment in value, if any. Changes in the expected useful life are accounted for by changing the depreciation period or method, as appropriate, and treated as changes in accounting estimates. Work in progress is stated at cost less accumulated impairment, if any.

Land and buildings are measured at fair value less accumulated depreciation on buildings and impairment losses recognized since the date of revaluation. Valuations are performed by internal or external valuers with sufficient frequency to ensure that the carrying amount of a revalued asset does not differ materially from its fair value.

Unrealized gain from revaluation of lands and buildings is recorded in other comprehensive income and credited to "lands and buildings revaluation reserve" in equity.

However, to the extent that it reverses a revaluation deficit of the same asset previously recognized in statement of income, the increase is recognized in statement of income. A revaluation deficit is recognized in the statement of income, except to the extent that it offsets an existing surplus on the same asset recognized in the lands and buildings revaluation reserve.

Depreciation is calculated using the straight-line method to write down the cost of property and equipment to their residual values over their estimated useful lives. Land is not depreciated. The estimated useful lives are as follows:

Buildings	10 to 30 years
Motor Vehicles	5 years
Other furniture and equipment	3 to 5 years

An item of property and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is recognized in 'Other operating income' or 'Other operating expenses' in the income statement in the year the asset is derecognized.

2.5.8 Intangible assets

Intangible assets consist of software programs, which are measured at cost less accumulated amortization and impairment losses. Amortization is recognized in the statement of comprehensive income on a straight-line basis over the estimated life. The estimated useful life of these intangible assets is between 3 to 5 years.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.9 Impairment of non-financial assets

The Bank assesses at each reporting date or more frequently if events or changes in circumstances indicate that the carrying value may be impaired, whether there is an indication that a non-financial asset may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Bank makes an estimate of the asset's recoverable amount. Where the carrying amount of an asset (or cash-generating unit) exceeds its recoverable amount, the asset (or cash-generating unit) is considered impaired and is written down to its recoverable amount.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the recoverable amount is estimated. A previously recognized impairment loss is reversed only if there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. If that is the case, the carrying amount of the asset is increased to its recoverable amount. Impairment losses relating to goodwill cannot be reversed for subsequent increases in its recoverable amount in future periods. The impairment loss recognized in the statement of income unless the assets is recorded in accordance with revaluation model set by another standard (For example, according to revaluation model of IAS 16). Any impairment for revalued assets should be treated according to that standard.

2.5.10 Provisions

Provisions are recognized when the Bank has a present obligation (legal or constructive) as a result of a past event, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

2.5.11 Fiduciary Assets

Assets held in a fiduciary capacity are not reported in the statement of financial position of the Bank.

2.5.12 Issued currency

The liability of the CBI towards banknotes issued as a legal tender in Iraq under the Central Bank of Iraq Law of 2004 is stated at the face value. The issued banknotes that are returned to the CBI are reduced from the issued currency balance. Any un-issued and returned banknotes kept in the CBI vaults are not reflected in the financial statements. The cost of printing the banknotes and melting of coins is recorded in the statement of income when incurred.

- 2. ACCOUNTING POLICIES (continued)
- 2.5 Summary of significant accounting policies (continued)
- 2.5.13 Investment in associate

The Bank's investment in its associates is accounted for using the equity method of accounting. An associate is an entity in which the Bank has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control over those policies.

Under the equity method, the investment in the associate is carried in the statement of financial position at cost plus post-acquisition changes in the Bank's share of net assets of the associate Goodwill relating to the associate is included in the carrying amount of the investment and is neither amortized nor individually tested for impairment.

The statement of income and the statement of comprehensive income reflect the share of the results of the associate. Profits and losses resulting from transactions between the Bank and the associate are eliminated to the extent of the interest in the associate.

The financial statements of the associate are prepared for the same reporting period as the Bank. When necessary, adjustments are made to bring the accounting policies in line with those of the Bank.

After application of the equity method, the Bank determines whether it is necessary to recognize an additional impairment loss on its investment in its associate. The Bank determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, impairment is measured as the difference between the recoverable amount of the associate and its carrying value, and is recognized in the statement of income.

2.5.14 Lands held for sale

The lands held for sale represent the lands owned by the Central Bank of Iraq, but the Bank has taken a decision of selling them within less than a year. Lands held for sale are shown under "other assets" at the book value or the fair value (less cost to sale), whichever is lower.

These assets are revalued at the date of the financial statements at fair value (less cost to sale) on an individual basis where the impairment in their value is recorded as a loss in the statement of comprehensive income and the subsequent increase is recorded in the statement of comprehensive income to the extent that it does not exceed the impairment value that was recorded previously on the statement of comprehensive income.

3. GOLD RESERVE

	2021 IQD million	2020 IQD million
Gold reserve at CBI vault Gold reserve abroad Gold coins at CBI vault	362,620 7,806,152 2,788	376,765 8,110,661 2,897
	8,171,560	8,490,323

The movement on the gold reserve during 2021 and 2020 was as follows:

	2021 IQD million	2020 IQD million
Balance at 1 January Change in fair value	8,490,323 (318,763)	5,573,899 2,916,424
	8,171,560	8,490,323

4. CASH AND BALANCES WITH CENTRAL BANKS

	2021	2020
	IQD million	IQD million
Cash on hand	2,718,978	4,887,469
Time deposit with Banque de France	6,037,653	6,119,440
Current account with Federal Reserve Bank of New York	4,777,069	90,632
Current account with Bank of England	1,672	1,068
Current account with Central Bank of United Arab Emirates	1,526	1,526
Current account with Banque de France	427	426
Current account with Reserve Bank of Australia	342	367
Current account with People Bank of China	341	537
Overnight deposits with Federal Reserve Bank of New York	-	1,763,724
Time deposit with Reserve Bank of Australia	-	809,542
Time deposit Bank of England	-	199,269
Current account with De Nederlandsche Bank N.V.	-	631
Cash seized by Banca D'Italia *	-	53,131
Allowance for credit losses **	_	(53,131)
	13,538,008	13,874,631

* During 2014, Court of Rome ordered CBI to pay EUR 30 million (equivalent to IQD 54,562 million) to Novaparc Healthcare International Limited. Banca D'Italia seized the amount from CBI's current account as a result to the Court of Roma's order. CBI has fully provided for the amount of cash seized by Banca D'Italia. During 2021 CBI wrote off the amount seized by the Bank due to Banca D'Italia implementing the decision of the Court of Rome to transfer this amount to the above-mentioned company.

Non-interest bearing unrestricted and non-impaired deposits are amounted to IQD 4,781,377 million (2020: IQD 95,187 million).

Interest bearing unrestricted and non-impaired deposits are amounted to IQD 6,037,653 million (2020: IQD 8,891,975 million).

Unrestricted and non-impaired deposits with maturity more than 3 months are amounted to IQD 3,776,516 million (2020: IQD 6,318,708 million).

Notes to the Financial Statements 31 December 2021

4. CASH AND BALANCES WITH CENTRAL BANKS (continued)

Cash and balances with central		20 IQD n	21 nillion	
banks	Stage 1	Stage 2	Stage 3	Total
High standard grade	13,538,008	-	-	13,538,008
Standard grade	-	-	-	-
Impaired				
	13,538,008	-	-	13,538,008
Less: allowance for credit losses	-	-	-	-
	13,538,008	-	_	13,538,008

Stage 1	Stage 2	Stage 3	Total
13,874,631	-	-	13,874,631
-	-	-	-
		53,131	53,131
13,874,631	-	53,131	13,927,762
-		(53,131)	(53,131)
13,874,631	-		13,874,631
	13,874,631 - - - - - - - - - - - - - - - - - - -	IQD n <u>Stage 1</u> <u>Stage 2</u> 13,874,631 - <u>-</u> - 13,874,631 - <u>-</u> - 13,874,631 -	13,874,631 - - - - - - - - - - 53,131 13,874,631 - 53,131 - - (53,131)

** The movement of the allowance for expected credit losses during 2021 was as follows:

	2021 IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	-	-	53,131	53,131
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	-	-	-	-
Written off balances	-	-	(54,562)	(54,562)
Adjustments for foreign				
currency translation	-		1,431	1,431
At Year end	-			_

The movement of the allowance for expected credit losses during 2020 was as follows:

	2020 IQD million				
	Stage 1	Stage 2	Stage 3	Total	
At 1 January	-		39,754	39,754	
Transfer from stage 1	-	-	-	-	
Transfer from stage 2	-	-	-	-	
Transfer from stage 3	-	-	-	-	
Net remeasurement of ECL	-	-	-	-	
Adjustments for foreign					
currency translation	-	-	13,377	13,377	
At Year end	-		53,131	53,131	

5. BALANCES AT BANKS AND OTHER FINANCIAL INSTITUTIONS

	2021 IQD million	2020 IQD million
Current accounts with local banks	367,457	190,020
Due from governmental banks	5,362	5,784
Current accounts with foreign banks	16,437	77,774
Time deposits with foreign banks	23,441,588	21,780,277
Overnight investment accounts with foreign banks	437,541	1,295,121
Frozen and old outstanding deposits with foreign banks *	599,748	628,694
	24,868,133	23,977,670
Allowance for credit losses **	(605,169)	(634,606)
	24,262,964	23,343,064

Non-interest bearing unrestricted and non-impaired deposits are amounted to IQD 383,894 million (2020: IQD 267,794 million).

Interest bearing unrestricted and non-impaired deposits are amounted to IQD 23,879,129 million (2020: IQD 23,075,398 million).

Unrestricted and non-impaired deposits with maturity more than 3 months are amounted to IQD 13,154,638 million (2020: IQD 21,266,334 million).

Restricted and impaired deposits are amounted to IQD 605,110 million (2020: IQD 634,478 million).

* The United Nations Security Council (UNSC) decided in its Resolution number 1483 (2003), that all member states in which there are funds or other financial assets or economic resources for the previous Government of Iraq or its state bodies, corporations, or agencies, located outside Iraq as of 22 May 2003 shall freeze those funds or other financial assets or economic resources and immediately cause their transfer to the Development Fund for Iraq (DFI), unless those funds are themselves subject of a prior judicial, administrative, or arbitral lien or judgment.

The provided for and the written off accounts include balances for an amount of IQD 401,310 million as at 31 December 2021 (2020: IQD 401,310 million) that have been transferred from certain foreign banks to the Development Fund for Iraq (DFI) account as required by the United Nations Security Council Resolution (UNSCR) 1483 (2003). The Ministry of Finance (MOF) has not returned the funds to the CBI although a resolution has been issued by the Council of Ministers ordering the return of the funds to the CBI. During 2012, a letter was sent to the Council of Ministers again requesting the return of these funds from the MOF and in 2013 a letter was sent to the Ministry of Finance (MOF). Given the nonresponding from the Ministry of Finance to pay back these amounts, the CBI Board took a decision during 2014 to stop demanding the Ministry of Finance for these funds and to consider this matter finalized. Some banks did not transfer the balances to the Development Fund for Iraq account, and the balances at the American banks were transferred to the US Treasury. Correspondence with these banks is still ongoing for the purpose of settlement of these balances in the records. Due to the absence of the details, the CBI did not prepare reconciliations of certain frozen and old outstanding balances at foreign banks as at 31 December 2021. A full provision had been booked for these balances.

Notes to the Financial Statements 31 December 2021

5. BALANCES AT BANKS AND OTHER FINANCIAL INSTITUTIONS (continued)

	2021 IQD million					
Balances at banks and other financial institutions	Stage 1	Stage 2	Stage 3	Total		
High standard grade	24,263,023	-	-	24,263,023		
Standard grade	-	-	-	-		
Impaired	-		605,110	605,110		
	24,263,023	-	605,110	24,868,133		
Less: allowance for credit						
losses**	(59)		(605,110)	(605,169)		
	24,262,964	-	-	24,262,964		

2020 IQD million				
Stage 1	Stage 2	Stage 3	Total	
23,342,786	-	-	23,342,786	
406	-	-	406	
-	-	634,478	634,478	
23,343,192	-	634,478	23,977,670	
(128)	-	(634,478)	(634,606)	
23,343,064			23,343,064	
	23,342,786 406 - 23,343,192 (128)	IQD Stage 1 Stage 2 23,342,786 - 406 - 23,343,192 - (128) -	IQD million Stage 1 Stage 2 23,342,786 - 406 - - - 23,343,192 - (128) - - (634,478)	

** The movement of the allowance for expected credit losses during 2021 was as follows:

	2021 IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	128		634,478	634,606
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	(69)	-	117	48
Written off balances	-	-	(117)	(117)
Adjustments for foreign currency				
translation		-	(29,368)	(29,368)
At Year end	59	-	605,110	605,169

The movement on allowance for expected credit losses during 2020 was as the follows:

	2020			
		IQD mi	llion	
	Stage 1	Stage 2	Stage 3	Total
At 1 January	117	_	499,195	499,312
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	11	-	(933)	(922)
Adjustments for foreign currency		-		
translation	-		136,216	136,216
At Year end	128	-	634,478	634,606

Notes to the Financial Statements 31 December 2021

6. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	2021 IQD million	2020 IQD million
Bonds and treasury bills held for trading	<u> </u>	<u> </u>

7. FINANCIAL INVESTMENTS AT AMORTIZED COST

	2021 IQD million	2020 IQD million
Federal Reserve Bank of New York - Bonds and bills (net)	28,818,599	19,789,975
Euroclear- Bonds (net)	11,061,530	8,104,870
Banque De France - Bonds (net)	2,776,641	3,042,290
People Bank of China – Bonds (net)	1,052,546	578,830
Bank of England – Bonds (net)	402,183	422,547
Allowance for expected credit losses*	(375)	(338)
	44,111,124	31,938,174

The average interest rates on financial investments at amortized cost are between 0.02% and 3.6% (2020: 0.25% to 3.6%) maturing between 2022 and 2028 (2020: 2021 to 2025).

Financial investments at	2021 IQD million					
amortized cost	Stage 1	Stage 2	Stage 3	Total		
High standard grade	44,111,499	-	-	44,111,499		
Standard grade	-	-	-	-		
Impaired	-	-	-	-		
	44,111,499	-	-	44,111,499		
Less: allowance for credit						
losses	(375)			(375)		
	44,111,124			44,111,124		

	20	20	
	IQD m	hillion	
Stage 1	Stage 2	Stage 3	Total
31,938,512	-	-	31,938,512
-	-	-	-
-	-	-	-
31,938,512	-	-	31,938,512
(338)			(338)
31,938,174	-	-	31,938,174
	31,938,512 - - - - - - - - - - - - - - - - - - -	IQD Stage 1 Stage 2 31,938,512 - - - - - 31,938,512 - 31,938,512 - (338) -	31,938,512 - - - - - - - - 31,938,512 - - (338) - -

Notes to the Financial Statements 31 December 2021

7. FINANCIAL INVESTMENTS AT AMORTIZED COST (continued)

* The movement of the allowance for expected credit losses during 2021 was as follows:

	IQD m	illion	
Stage 1	Stage 2	Stage 3	Total
338	-	-	338
-	-	-	-
-	-	-	-
-	-	-	-
37	-	-	37
375	-	-	375
	338 - - - 37	IQD m Stage 1 Stage 2 338 - - - - - - - - - - - - - 337 -	338 - - - - - - - - - - - - - - 37 - -

* The movement of the allowance for expected credit losses during 2020 was as follows:

	2020			
	IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	248	-	-	248
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	90	-	-	90
Currency valuation differences	-	-	-	-
At Year end	338	-		338

8. LOANS TO GOVERNMENTAL AND COMMERCIAL BANKS

	2021 IQD million	2020 IQD million
Loans to governmental banks * Loans to commercial banks ** Allowance for expected credit losses ***	4,808,945 722,820 (48,872) 5,482,893	1,722,064 267,552 (18,620) 1,970,996

	2021			
Loans to governmental and	IQD million			
commercial banks	Stage 1	Stage 2	Stage 3	Total
High standard grade	4,808,945	-	-	4,808,945
Standard grade	473,039	226,464	-	699,503
Impaired	-	-	23,317	23,317
	5,281,984	226,464	23,317	5,531,765
Less: allowance for credit losses				
* * *	(8,305)	(24,846)	(15,721)	(48,872)
	5,273,679	201,618	7,596	5,482,893

8. LOANS TO GOVERNMENTAL AND COMMERCIALBANKS (continued)

Loans to governmental and	2020 IQD million			
commercial banks	Stage 1	Stage 2	Stage 3	Total
High standard grade	1,722,064	-	-	1,722,064
Standard grade	267,552	-	-	267,552
Impaired			-	
	1,989,616	-	-	1,989,616
Less: allowance for credit losses				<i></i>
***	(18,620)			(18,620)
	1,970,996		-	1,970,996

- * CBI granted loans to specialized governmental banks amounted to IQD 4,808,945 million (2020: IQD 1,722,064 million) as part of CBI's plan to grant the specialized governmental banks a total amount of IQD 5,000,000 million for financing large projects with interest rates of 1% to 2% with maturities of 10 to 15 years in order to achieve economic and social development.
- ** CBI granted loans to commercial banks amounted to IQD 722,820 million (2020: IQD 267,552 million) as part of CBI's plan to grant the commercial banks a total amount of IQD 1,000,000 million for financing small and medium projects with low interest rates and administrative margins that do not exceed 1% with maturities between 5 to 10 years in order to achieve economic and social development.

*** The movement of the allowance for expected credit losses during 2021 was as follows:

	2021			
	IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	18,620	-	-	18,620
Transfer from stage 1	(9,803)	6,157	3,646	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	(512)	18,689	12,075	30,252
At Year end	8,305	24,846	15,721	48,872
Transfer from stage 1 Transfer from stage 2 Transfer from stage 3 Net remeasurement of ECL	18,620 (9,803) - - (512)	- 6,157 - - 18,689	3,646 - - 12,075	18,620 - - - - - - - - - - - - - - - - - - -

*** The movement of the allowance for expected credit losses during 2020 was as follows:

	2020			
	IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	12,443	-	-	12,443
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	6,177			6,177
At Year end	18,620	-	-	18,620

CENTRAL BANK OF IRAQ

NOTES TO THE FINANCIAL STATEMENTS 31 DECEMBER 2021

9. DUE FROM MINISTRY OF FINANCE

	2021 IQD million	2020 IQD million
Due from Ministry of Finance * Government of Iraq treasury bills **	1,555,519 44,452,393 46,007,912	1,555,519 40,452,393 42,007,912

		202	21	
		IQD m	illion	
Due from Ministry of Finance	Stage 1	Stage 2	Stage 3	Total
High standard grade	46,007,912	-	-	46,007,912
Standard grade	-	-	-	-
Impaired	-	-	-	-
	46,007,912	-		46,007,912
Less: allowance for expected				
credit losses	-	-		-
	46,007,912	-	-	46,007,912

	2020 IQD million				
Due from Ministry of Finance	Stage 1	Stage 2	Stage 3	Total	
High standard grade	42,007,912	-		42,007,912	
Standard grade	-	-	-	-	
Impaired				-	
	42,007,912	-	-	42,007,912	
Less: allowance for expected					
credit losses	-	-	-	-	
	42,007,912			42,007,912	

* This amount represents a balance due from Ministry of Finance related to the period before 9 April 2003 and this amount had been rescheduled multiple times. The last reschedule was on 18 July 2016, where a rescheduling agreement was signed between the CBI and MOF for the remaining balance which amounted to IQD 2,355,519 million. The balance should be settled over 12 annual installments of IQD 200,000 million each except for the last installment will amount to IQD 155,519 million, the first installment is due on 30 June 2017 with an annual interest rate of 0.5% will be charged on the outstanding balance.

MOF had repaid the installment amounted IQD 200,000 million along with interest during the years 2017, 2018, 2019 and 2020 according to the rescheduling agreement signed between the two parties. Ministry of Finance did not pay the installment of IQD 200,000 million with the accrued interest for the period ending on 30 June 2021 and Negotiations are still ongoing between the Central Bank of Iraq and the Ministry of Finance in order to pay the outstanding dues from Ministry of Finance during 2022.

9. DUE FROM MINISTRY OF FINANCE (continued)

The following is a list of treasury bills of the Republic of Iraq issued by the Ministry of Finance and which the Central Bank of Iraq discounted through the secondary market (AI-Rasheed Bank, AI-Rafidain Bank, Trade Bank of Iraq, and the National Pension Agency):

				Interest rate	Balance
Bank Name	Issuance year	Renewal date	Due Date	%	IQD million
Al-Rafidain Bank	2015	23 Feb 2021	22 Feb 2021	1.99%	1,000,000
Al-Rafidain Bank	2015	25 Mar 2021	24 Mar 2021	1.99%	2,331,088
Al-Rasheed Bank	2015	29 Mar 2021	28 Mar 2021	1.99%	1,094,305
Al-Rafidain Bank	2015	18 Aug 2021	17 Aug 2021	4.99%	100,000
Al-Rasheed Bank	2015	18 Aug 2021	17 Aug 2021	4.99%	500,000
Al-Rafidain Bank	2015	4 Nov 2021	3 Nov 2021	4.99%	400,000
Al-Rasheed Bank	2015	10 Nov 2021	9 Nov 2021	4.99%	200,000
Al-Rasheed Bank	2016	24 Jan 2021	23 Jan 2021	4.99%	2,000,000
Al-Rafidain Bank	2016	14 Feb 2021	13 Feb 2021	4.99%	2,000,000
Al-Rasheed Bank	2016	14 Mar 2021	13 Mar 2021	4.99%	1,000,000
Al-Rasheed Bank	2016	19 Jun 2021	18 Jun 2021	4.99%	500,000
Al-Rafidain Bank	2016	9 Oct 2021	8 Oct 2021	4.99%	500,000
Al-Rasheed Bank	2016	29 Oct 2021	28 Oct 2021	4.99%	1,000,000
Al-Rafidain Bank	2016	6 Dec 2021	5 Dec 2021	4.99%	1,000,000
Al-Rasheed Bank	2020	26 Dec 2021	25 Dec 2021	4.99%	500,000
Al-Rafidain Bank	2020	28 Jun 2021	27 Jun 2021	1.99%	500,000
Al-Rafidain Bank	2020	28 Jun 2021	27 Jun 2021	4.99%	500,000
Al-Rasheed Bank	2020	28 Jun 2021	27 Jun 2021	1.99%	500,000
Al-Rasheed Bank	2020	28 Jun 2021	27 Jun 2021	3.99%	59,250
Al-Rasheed Bank	2020	28 Jun 2021	27 Jun 2021	3.99%	450,000
Directorate of Public					
Pension	2020	27 Jun 2021	26 Jun 2021	3.99%	1,690,000
Directorate of Public					
Pension	2020	27 Jun 2021	26 Jun 2021	1.99%	250,000
Directorate of Public					
Pension	2020	27 Jun 2021	26 Jun 2021	1.99%	360,000
Al-Rafidain Bank	2020	20Jun 2021	19 Jun 2021	3.99%	59,250
Al-Rafidain Bank	2020	20 Jun 2021	19 Jun 2021	3.99%	450,000
Al-Rafidain Bank	2020	20 Jun 2021	19 Jun 2021	3.99%	134,250
Al-Rasheed Bank	2020	20 Jun 2021	19 Jun 2021	3.99%	134,250
Trade bank of Iraq	2020	20 Jun 2021	19 Jun 2021	3.99%	940,000
Al-Rafidain Bank	2020	22 Jun 2021	21 Jun 2021	2.99%	2,000,000
Al-Rasheed Bank	2020	22 Jun 2021	22 Jun 2021	2.99%	1,300,000
Al-Rasheed Bank	2020	17 Aug 2021	16 Aug 2021	2.99%	3,000,000
Al-Rafidain Bank	2020	17 Aug 2021	16 Aug 2021	2.99%	2,000,000
Al-Rasheed Bank	2020	15 Nov 2021	14 Nov 2021	1.99%	8,000,000
Al-Rafidain Bank	2020	8 Dec 2021	7 Dec 2021	1.99%	4,000,000
Al-Rafidain Bank	2021	12 Aug 2021	11 Aug 2021	1.99%	1,000,000
Al-Rasheed Bank	2021	16 Aug 2021	15 Aug 2021	1.99%	1,000,000
Al-Rafidain Bank	2021	14 Dec 2021	13 Dec 2021	1.99%	1,000,000
Al-Rasheed Bank	2021	14 Dec 2021	13 Dec 2021	1.99%	1,000,000
					44,452,393

CENTRAL BANK OF IRAQ

NOTES TO THE FINANCIAL STATEMENTS 31 DECEMBER 2021

10. FOREIGN CURRENCIES INVESTMENTS AT IMF

	2021		2020	
	SDR	IQD million	SDR	IQD million
International Monetary Fund				
Quota Subscription	1,373,850,000	2,788,099	1,373,850,000	2,869,137
	1,373,850,000	2,788,099	1,373,850,000	2,869,137

On 13 October 2015, CBI Board of Directors decided to derecognize all IMF accounts (assets and liabilities) from the records and to manage these accounts off-balance sheet on the basis that these accounts are related to Ministry of Finance.

On 26 May 2016 according to the approval of the Governor, CBI recognized again some of IMF accounts in CBI accounting records. These accounts comprise of the Quota account asset and liabilities in the form of securities account and IMF accounts number (1) and (2).

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The de-recognition and transfer of the IMF accounts to MOF was supported by an agreement signed between MOF and CBI.

11. INVESTMENT IN ASSOCIATE

				2021					
	Country of incorporation	Date of incorporation	Date of acquisition	Company's capital	Ownership rate	Investment Carrying Value	Fair Value	published financial statements date	Principal Activity
Hammurabi				IQD million		IQD million			Banking
Commercial Bank	Iraq	2020	2020	201,000 201,000	24.88%	49,172 49,172	Unquoted	2020	operations
				2020	I				
	Country of incorporation	Date of incorporation	Date of acquisition	Company's capital	Ownership rate	Investment Carrying Value	Fair Value	published financial statements date	Principal Activity
Hammurabi				IQD million		IQD million			Banking
Commercial Bank	Iraq	2020	2020	201,000	24.88%	50,000 50,000	Unquoted	-	operations

11. INVESTMENT IN ASSOCIATE (continued)

The following is a summary of the financial information for the investment of the Central Bank of Iraq in an associate company:

	2021 IQD million
Total assets	208,568
Total Labilities	11,331
CBI's share of loss of the year	(828)

The movement in investments in an associate company is as follows:

	2021 IQD million	2020 IQD million
At 1 January	50,000	-
Transfers from advance payments to investments	-	50,000
CBI's share of loss of the year	(828)	-
At 31 December		50,000

12. PROPERTY AND EQUIPMENT, NET

	Land	Buildings	Projects under construction	Computers , Furniture & Fixtures	Vehicles	Total
2021	IQD million	IQD million	IQD million	IQD million	IQD million	IQD million
Cost or revaluation						
At 1 January	236,564	93,491	301,440	50,819	5,421	687,735
Additions	565	-	188,299	1,038	-	189,902
Disposals	-	-	-	(33)	(43)	(76)
Revaluation	86,689	47,374	-	-	-	134,063
Disposal of accumulated depreciation	-	(18,375)	-	-	-	(18,375)
Transfer to other assets Recovery of land impairment	(20,089)	-	-	-	-	(20,089)
provision	20,089	-	-	-	-	20,089
At 31 December 2021	323,818	122,490	489,739	51,824	5,378	993,249
	·	<u> </u>	·	·	<u> </u>	
Accumulated Depreciation:						
At 1 January	-	13,781	-	44,647	3,810	62,238
Depreciation charged for the year	-	4,594	-	1,823	58	6,475
Disposals	-	-	-	(33)	(43)	(76)
Disposal of accumulated depreciation	-	(18,375)	-	-	-	(18,375)
At 31 December 2021			-	46,437	3,825	50,262
Net book value	323,818	122,490	489,739	5,387	1,553	942,987
			Projects	Computers		
	Land	Buildings	under	, Furniture	Vehicles	Total
			construction	& Fixtures		
2020	IQD million	IQD million	IQD million	IQD million	IQD million	IQD million
Cost or revaluation		minon		minon	minon	minon
At 1 January	235,799	93,491	217,734	49,827	5,421	602,272
Additions	765	-	83,706	992	-	85,463
At 31 December 2020	236,564	93,491	301,440	50,819	5,421	687,735
					-, -=	
Accumulated Depreciation:						
At 1 January	-	9,174	-	42,397	3,744	55,315
Depreciation charged for the year	-	4,607	-	2,250	66	6,923
At 31 December 2020	-	13,781	-	44,647	3,810	62,238
					·	
Net book value	236,564	79,710	301,440	6,172	1,611	625,497

12. PROPERTY AND EQUIPMENT, NET (Continued)

Whether lands and buildings were measured using cost model, the book value for these lands and buildings as of 31 December 2021 would be as follows:

	Lands IQD million	Buildings IQD million
Cost Accumulated Depreciation	89,501	56,177 (15,562)
Net book value	89,501	40,615

13. INTANGIBLE ASSETS, NET

	2021 IQD million	2020 IQD million
Balance at 1 January	8,361	10,075
Additions	320	187
Amortization for the year	(1,732)	(1,901)
Balance at 31 December	6,949	8,361

14. OTHER ASSETS

	2021 IQD million	2020 IQD million
Interest receivable	1,978,942	938,868
Loans to employees	215,356	70,309
Advances on acquisition of property and equipment	68,537	84,517
Advances on investment	20,088	-
Golden coins for sale	4,465	4,495
Mutual accounts with the branches of Basra, Mosul and		
Erbil	3,568	3,570
Others	956	18,291
Allowance for expected credit losses *	(23)	(40)
	2,291,889	1,120,010

		202 IQD m		
Other financial assets	Stage 1	Stage 2	Stage 3	Total
High standard grade	1,978,942	-	-	1,978,942
Standard grade	215,356	-	-	215,356
Impaired	-	-	-	
	2,194,298	-	-	2,194,298
Less: allowance for expected				
credit losses *	(23)			(23)
	2,194,275			2,194,275

14. OTHER ASSETS (Continued)

	2020 IQD million			
Other financial assets	Stage 1	Stage 2	Stage 3	Total
High standard grade	938,868	-	-	938,868
Standard grade	70,309	-	-	70,309
Impaired				
	1,009,177	-	-	1,009,177
Less: allowance for expected		-	-	
credit losses *	(40)			(40)
	1,009,137	-	-	1,009,137

* The movement of the allowance for expected credit losses during 2021 was as follows:

		202		
	Ctore 1	IQD mi		Tatal
	Stage 1	Stage 2	Stage 3	Total
At 1 January	40	-	-	40
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	(17)			(17)
At Year end	23	-	_	23

* The movement of the allowance for expected credit losses during 2020 was as follows:

	2020 IQD million			
	Stage 1	Stage 2	Stage 3	Total
At 1 January	48	-	-	48
Transfer from stage 1	-	-	-	-
Transfer from stage 2	-	-	-	-
Transfer from stage 3	-	-	-	-
Net remeasurement of ECL	(8)	-	-	(8)
At Year end	40		-	40

15. CURRENCY ISSUED

	2021 IQD million	2020 IQD million
Banknotes	76,561,599 76,561,599	<u>66,031,234</u> 66,031,234

16. DEPOSITS OF LOCAL BANKS AND OTHER FINANCIAL INSTITUTIONS

	2021 IQD million	2020 IQD million
Current accounts * Due to Sulaymaniyah branch ** Others	34,503,443 242 <u>6,840</u> 34,510,525	23,346,882 5,009 49,466 23,401,357

- * According to the CBI regulations, all banks operating in Iraq should maintain a compulsory reserve at CBI equivalent to 15% of the total of their customers' current accounts in Iraqi Dinar and foreign currencies (2020: equivalent to 13%) and equivalent to 10% of the total of their customers' saving and time deposits (2020: equivalent to 10%). The local banks current accounts at CBI include a compulsory reserve of IQD 4,940,043 million as of 31 December 2021 (2020: IQD 3,229,992 million) and a balance in USD amounted to USD 1,451,427,148 equivalent to IQD 2,104,569 million (2020: balance in USD 1,084,045,353 equivalent to IQD 1,571,866 million). Compulsory reserve represents a non-interest-bearing liability.
- ** These balances are due to Sulaymaniyah branch which are not subject to the management and supervision of CBI and are not considered as part of CBI's financial system.

17. DUE TO FOREIGN GOVERNMENTS AND BANKS

	2021 IQD million	2020 IQD million
Due to foreign governments and financial institutions Overdraft accounts Others	9 28,731 <u>4,813</u> 33,553	9 33,922 4,924 38,855

18. DUE TO INTERNATIONAL MONETARY FUND

	2021 SDR	2021 IQD million	2020 SDR	2020 IQD million
IMF securities	1,369,690,500	2,227,143	1,369,690,500	2,227,143
IMF No. 1 Account including Currency Valuation Adjustments IMF No. 2 Account including Currency Valuation	4,159,500	6,763	4,159,500	6,763
Adjustments	12,580 1,373,862,580	21 2,233,927	12,580 1,373,862,580	21 2,233,927

As further explained in note (10) IMF accounts comprise of assets in the form of Quota account and liabilities in the form of securities account and IMF accounts number (1) and (2).

19. DUE TO GOVERNMENTAL INSTITUTIONS

	2021 IQD million	2020 IQD million
Due to Ministry of Finance Due to other governmental institutions	5,446,732 207,428	7,208,483 121,947
Due to other governmental institutions	5,654,160	7,330,430

20. OTHER LIABILITIES

	2021	2020
	IQD million	IQD million
Dormant accounts	144,649	122,158
Accounts payable	48,765	43,538
Interest payable	-	2,386
Others	103,906	38,836
	297,320	206,918

21. CAPITAL

According to Article 5 of the Central Bank of Iraq Law of 2004 and its amendment issued on 2 January 2018, the declared capital of CBI shall be IQD 1,000,000 million. The Republic of Iraq exclusively owns the shares of the Central Bank in full, and their ownership cannot be transferred or mortgaged, and no profits are distributed in exchange for these shares.

On 21 June 2020, CBI's Board of Directors based on the approval of Minister of Finance decided to increase the capital of the Bank to 3,000,000 million where increase was transferred from the general reserve.

22. GENERAL RESERVE AND EMERGENCY RESERVE

According to Article 5 paragraph 4 of the Central Bank of Iraq Law of 2004, CBI shall hold a general reserve account, an unrealized profit reserve account and any other reserves in line with International Financial Reporting Standards.

23. GOLD REVALUATION RESERVES

	2021 IQD million	2020 IQD million
Gold revaluation reserve, beginning of year	3,869,548	953,124
Gold revaluation gain for the year	(318,763)	2,916,424
Gold revaluation reserve, end of year	3,550,785	3,869,548

24. LANDS AND BUILDINGS REVALUATION RESERVE

Effective 31 December 2017, CBI made a voluntary change in its accounting policy for subsequent measurement of lands and buildings classes of property and equipment from cost to revaluation model. Unrealized gain from revaluation as of 31 December 2021 amounted to IQD 346,119 million was recorded in lands and buildings revaluation reserve within equity.

25. RETAINED EARNINGS

According to Article 6 of the Central Bank of Iraq Law of 2004, within three months after the end of each financial year, CBI shall determine its net profits available for distribution or its net losses. If CBI incurs a net operating loss for any financial year, that loss shall first be charged to the general reserve and subsequently to Capital. In a period of three months after the end of each financial year, the Board shall distribute the net profits available for distribution as follows:

- 80% of any profits available for distribution shall be transferred to the general reserve account until this reserve reaches a sum equal to 10% of the total assets of the CBI;
- Any remaining net profits available for distribution shall be transferred to emergency reserve.

On 31 March 2021, CBI's Board of Directors decided to transfer the retained earnings of the year of 2020 amounted to IQD 13,757,593 million to general reserve and emergency reserve.

On 21 June 2020, CBI's Board of Directors decided to transfer the retained earnings of the year of 2019 amounted to IQD 2,139,343 million to general reserve and emergency reserve.

26. INTEREST INCOME

	2021	2020
	IQD million	IQD million
Held to maturity	402,771	599,290
Due from Ministry of Finance	1,291,217	819,456
Balances at banks	49,167	219,696
Overnight deposits	2,615	11,500
Others	54,584	27,208
	1,800,354	1,677,150

27. NET FEES AND COMMISSIONS INCOME

	2021	2020
	IQD million	IQD million
Fee and commission income	426,640	385,945
Fee and commission expense	(2,145)	(969)
	424,495	384,976

28. GAINS FROM FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	2021 IQD million	2020 IQD million
Realized gains Unrealized gains (including the change in foreign	5,327	1,959
exchange rate)	(5,131)	123,040
	196	124,999

29. FOREIGN CURRENCY EXCHANGE (LOSS) GAIN

	2021 IQD million	2020 IQD million
Foreign currency exchange (loss) gain	(543,594) (543,594)	<u>11,786,094</u> <u>11,786,094</u>

30. GENERAL AND ADMINISTRATIVE EXPENSES

	2021	2020
	IQD million	IQD million
Currency printing and shipping expenses	39,618	77,255
Donations to Ministry of Health	8,000	31,700
Insurance	12,977	11,229
Maintenance	12,567	11,446
Contributions to others	3,907	2,299
Subscriptions	2,264	2,326
Traveling expenses	919	336
Professional and consultations fees	2,520	815
Training expenses	98	23
Fuel expense	535	294
Transportation	475	320
General communication and internet	260	616
Others	2,699	5,162
	86,839	143,821

31. CASH AND CASH EQUIVALENTS

	2021 IQD million	2020 IQD million
Cash and balances with central banks	13,538,008	13,874,631
Current accounts with foreign banks	16,437	77,774
Current accounts with local banks	367,457	190,020
Overnight investment accounts with foreign banks	437,541	1,295,121
Time deposits with foreign banks	23,441,588	21,780,277
Less: Deposit with maturities more than 3 months	(16,931,154)	(27,585,042)
	20,869,877	9,632,781

32. TAXES

According to Article 44 of the Central Bank Law of 2004, the CBI is exempted from taxes on income or profit and certain other taxes and customs as stated in the Law.

33. RISK MANAGEMENT

33.1 Introduction

The Bank has a risk management department that manages the Investment Directorate's operational and financial risks which the Investment Directorate is to a certain extent exposed to. A detailed risk management program was developed. This program includes a general risk management framework which involves identifying, analyzing, measuring, evaluating and monitoring risk, evaluating performance, and monitoring the compliance with the limits and standards set for the risks. The Bank also has drafted procedures to deal with financial risks represented by investment guidelines issued by the board of directors which sets limits and standards for dealing with these risks and allows the management of these risks within the limits and levels set forth in these principal guidelines, as well as monitoring cases of exposure to risk to determine if that exposure extends beyond the acceptable limits. For the purpose of assessing the strengths and weaknesses in performances, the standards set by the risk management unit for dealing with operational and financial risks faced by the Investment Directorate, are reviewed on a regular basis according to the prevailing macroeconomic conditions and the possible effects of financial and macroeconomic shocks, and corrective measures are taken to mitigate these effects.

33.2 Credit risk

Credit risk is the risk that the Bank will incur a loss because its customers, clients or counterparties failed to discharge their contractual obligations.

Maximum exposure to credit risk after taking the expected credit losses into account but without taking any collateral and other credit enhancements into account are detailed below:

	Gross maximum exposure		
	2021	2020	
	IQD million	IQD million	
Balances with central banks	10,819,030	8,987,162	
Balances at banks and other financial institutions	24,262,964	23,343,064	
Financial investments at amortized cost	44,111,124	31,938,174	
Loans to governmental and commercial banks	5,482,893	1,970,996	
Due from Ministry of Finance	46,007,912	42,007,912	
Foreign currencies investments at International Monetary Fund	2,788,099	2,869,137	
Other assets	2,194,275	1,009,137	
Total credit risk exposure	135,666,297	112,125,582	

33. RISK MANAGEMENT (continued)

33.2 Credit risk (continued)

Balances with foreign banks: the CBI is exposed to credit risk related to deposits with foreign banks including correspondent banks which are selected based on their credit ratings set by the credit rating agencies of Fitch, Moody's, and Standard & Poor's (S&P) for investor services. The Board of Directors therefore sets limits as per the credit ratings that the Bank has exposure on, where deposits are not made with foreign banks with a credit rating below A-. The ratings of these banks are monitored; and in any instance of deviation from the set limits, a report is submitted to the investment committee for corrective measures to be taken. The schedule below presents the credit ratings of the banks the CBI has credit exposure to according to Fitch, Moody's, and S&P credit rating agencies:

		Credit rating		
	As at 31 December 2021			
	Fitch	Moody's	S&P	
		0		
Federal Reserve Bank of New York	AAA	Aaa	AA+	
Banque de France	AAA	Aa2	AA	
De Netherlands he Bank N.V.	AAA	Aaa	AAA	
Bank of England	AA-	Aa3	AA	
Reserve Bank of Australia	AAA	Aaa	AAA	
Islamic Development Bank	AAA	Aaa	AAA	
People Bank of China	A+	A1	A+	
JP Morgan	AA	Aa1	A+	
Citibank	А	A3	BBB+	
Euroclear	F1+	-	A-1+	
Central Bank of United Arab Emirates	AA-	Aa2	AA	

Investment securities: the CBI relies on long term credit ratings from Fitch, Moody's, and S&P. According to risk management policy, the qualified party issuing securities to the CBI must fall above a credit rating of A- given by these three rating agencies. The credit ratings are monitored on a daily basis by the risk management department to check that the Bank's investments are within the set criteria.

The credit ratings for the treasury securities that are held by the Bank for 2021 are as follows according to Fitch, Moody's, and S&P credit rating agencies:

	As	Credit rating at 31 December 20	021	
FitchMoody's				
Federal Reserve Bank of New York Euroclear Banque de France People Bank of China Bank of England	AAA F1+ AAA A+ AA-	Aaa - Aa2 A1 Aa3	AA+ A-1+ AA A+ AA	

33. RISK MANAGEMENT (continued)

33.2 Credit risk (continued)

Local banks: the CBI provides 3 types of banking facilities to the local banks that are experiencing liquidity shortages, and they are the following:

- Primary credit facilities
- Secondary credit facilities
- Last resort facilities

In order to hedge the risk of defaulting on payment, the Bank imposes the following conditions to reduce the likelihood of this type of risk:

- Submitting real estate or securities as collateral.
- The maximum loan period is 90 days.
- In case a bank requests the last resort loan, the Ministry of Finance needs to guarantee the payment in case the bank defaults.

Concentration arises when a number of counterparties which are engaged in similar business activities, or activities in the same geographic region, or when they have similar economic features, and for which have an impact on their ability to meet contractual obligations in case they are faced by changes in economic, political or other conditions. Concentration indicates the relative sensitivity of the Bank's performance towards the developments affecting a particular industry or geographic location. In order to avoid concentration risk, the CBI has diversified its risk by investing in several foreign banks as follows:

	31 December 2021 IQD million	31 December 2020 IQD million
Bank		
Federal Reserve Bank of New York	33,595,668	21,644,331
Arab Monetary Fund	13,395,722	12,172,594
Euroclear	11,525,177	9,456,896
Bank of International Settlement	9,990,300	9,576,236
Banque de France	8,814,721	9,162,156
People Bank of China	1,052,887	579,367
Bank of England	403,855	622,884
IBRD	45,385	51,910
Reserve Bank of Australia	342	809,909
Other banks	2,037	2,563
	78,826,094	64,078,846

33.3 Liquidity risk

Liquidity risk is the risk that the CBI will be unable to meet its liabilities when they fall due. In extreme circumstances, lack of liquidity could result in reductions in the balance sheet and sales of assets, or potentially an inability to fulfill lending commitments.

The CBI takes into consideration the following criteria to avoid those risks:

- The party issuing securities is rated A- or above.
- The extent of the financial instruments to be easily liquidated without incurring loss on the investment.
- The term of the deposits does not exceed a year.
- The value of reserves invested in term deposits for each bank must not exceed USD 10 billion.

There is an arrangement between the CBI and the Ministry of Finance that enables the CBI to improve its liquidity in foreign currencies through the financing of the Ministry of Finance needs of local currency in exchange of US Dollars.

CENTRAL BANK OF IRAQ

Notes to the Financial Statements 31 December 2021

33. RISK MANAGEMENT (continued)

33.3 Liquidity risk (continued)

ASSETS Gold reserve 6,171.560 8,171.560 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,242.281 1,282.991 <t< th=""><th></th><th>On Demand IQD million</th><th>From 1 day to 3 months IQD million</th><th>More than 3 months to 6 months IQD million</th><th>More than 6 months to 1 year IQD million</th><th>More than 1 year IQD million</th><th>Without maturity IQD million</th><th>Total IQD million</th></t<>		On Demand IQD million	From 1 day to 3 months IQD million	More than 3 months to 6 months IQD million	More than 6 months to 1 year IQD million	More than 1 year IQD million	Without maturity IQD million	Total IQD million
Cash and balances with central banks 7,500,355 5,897,350 8,216 132,087 - - 13,538,008 Balances at banks and other financial institutions 384,048 21,072,636 2,792,847 13,433 - - 24,262,964 Financial ansets at lar value through profit or loss - 10,443,238 10,355,090 3,400,707 19,912,089 - 44,111,124 Lones to governmental and commercial banks - 14,125,393 149,305 386,607 4,705,678 - 5,482,893 Due from Minstry of Finance - 14,125,393 4,709,250 26,017,750 1,155,519 - 46,007,912 Property and equipments at IMF - - - - - 2,788,099 2,788,099 1,017,279 912,876 7,89,971 1,0172 49,172	ASSETS							
Balances at banks and other financial institutions 384,048 21,072,636 2,792,847 13,433 - - - 679,853 Financial insests at fair value through profit or loss - 10,443,238 10,355,090 3,400,707 19,912,089 - - 679,853 Lanas to governmental and commercial banks - 10,443,238 10,6303 346,607 4,705,678 - - 4,607,912 Due from Ministry of Finance - 14,125,393 4,709,250 26,017,750 1,155,519 - 46,007,912 Foreign currencies investments at IMF - - - - - 942,987 942,987 Investment in associate - - - - 942,987 942,987 Intargible assets, net - - - - 6,949 6,949 Other assets 7,884,403 52,443,346 18,262,911 31,023,863 26,666,162 12,032,725 144,333,410 LIABILITES - - - - 7,6561,599	Gold reserve	-	-	-	-	-	8,171,560	8,171,560
Financial assets at fair value through profit or loss 679,853 - - - 679,853 Financial investments at amortized cost 10,443,238 10,355,090 3,400,707 19,912,089 - 44,111,124 Loans to governmental and commercial banks 196,303 194,305 386,607 4,705,678 - 5,482,893 Due from Ministry of Finance 14,125,393 14,709,260 26,017,750 1,155,519 - 46,007,912 Foreign currencies investments at IMF - - - 2,788,099 2,788,099 Investment in associate - - - - 49,172 49,172 Property and equipment, net - - - - 6,949 6,949 Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 Currency issued 76,561,599 - - - - 76,561,599 Currency issued 76,561,599 - - - - 33,553 Due to foreign governments and banks 33,553 - - - 2,233,92	Cash and balances with central banks	7,500,355	5,897,350	8,216	132,087	-	-	13,538,008
Financial investments at amortized oxt 10,443,238 10,355,090 3,400,707 19,912,089 44,111,124 Lans to governmental and commercial banks 196,303 194,305 386,607 4,705,678 5,482,893 Due from Ministry of Finance 14,125,393 4,709,250 26,017,750 1,155,519 46,007,912 Foreign currencies investments at IMF - - - 2,788,099 2,788,099 Investment in associate - - - 49,172 49,172 Property and equipment, net - - - 46,949 6,949 Other assets 28,573 203,203 10,73,279 912,876 73,958 2291,889 Intangible assets, net - - - - 749,710 34,510,525 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LIABILITIES - - - - - 7,429,710 34,510,525 Due to foreign governmental motivitions	Balances at banks and other financial institutions	384,048	21,072,636	2,792,847	13,433	-	-	24,262,964
Leans to governmental and commercial banks 196,303 194,305 386,607 4,705,678 5,482,893 Due from Ministry of Finance 14,125,393 4,709,250 26,017,750 1,155,519 46,007,912 Foreign currencies investments at IMF - - - 2,788,099 2,788,099 Investment in associate - - - - 49,172 Property and equipment, net - - - 942,987 Intangible assets, net - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LLABILITIES - - - - - 76,561,599 Due to foreign governments and banks and other financial institutions 27,080,815 - - - 74,29,710 34,510,525 Due to foreign governments and banks and other financial institutions 5,654,160 - - - 2,233,927 Due to forei	Financial assets at fair value through profit or loss	-	679,853	-	-	-	-	679,853
Due from Ministry of Finance 14,125,393 4,709,250 26,017,750 1,155,519 - 46,007,912 Foreign currencies investments at IMF - - - - 2,788,099 2,788,099 Investment in associate - - - - 49,172 49,172 Property and equipment, net - - - 4942,987 942,987 Intangible assets, net - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,668,162 12,032,725 148,333,410 LIABILITIES - - - - 76,561,599 Due to foreign governments and banks and other financial institutions 27,080,815 - - - 33,553 Due to foreign governments and banks and other financial institutions 5,654,160 - - 2,233,927	Financial investments at amortized cost	-	10,443,238	10,355,090	3,400,707	19,912,089	-	44,111,124
Foreign currencies investments at IMF .	Loans to governmental and commercial banks	-	196,303	194,305	386,607	4,705,678	-	5,482,893
Investment in associate - - - - 49,172 49,172 Property and equipment, net - - - - 942,987 942,987 Intangible assets, net - - - - 942,987 942,987 Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 Currency issued 76,561,599 - - - - 76,561,599 Deposits of local banks and other financial institutions 27,080,815 - - - 76,561,599 Due to foreign governments and banks 33,553 - - - 74,29,710 34,510,525 Due to foreign governments and banks 33,553 - - - 22,233,927 Due to governments and banks 56,54,160 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,0	Due from Ministry of Finance	-	14,125,393	4,709,250	26,017,750	1,155,519	-	46,007,912
Property and equipment, net - - - - 942,987 942,987 Intangible assets, net - - - - 6,949 6,949 Other assets 28,573 203,203 1,073,279 912,876 73,958 2,291,889 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LLABILITIES Currency issued 76,561,599 - - - 7,429,710 34,510,525 Due to foreign governments and banks 33,553 - - - - 33,553 Due to International Monetary Fund 2,233,927 - - - 249,287 297,320 Other iabilities 5,654,160 - - - 249,287 273,3297 Due to governmental institutions 5,654,160 - - - 249,287 279,320 Other liabilities 48,033 - - - 29,042,326 29,042,326 29,042,326	Foreign currencies investments at IMF	-	-	-	-	-	2,788,099	2,788,099
Intanglile assets, net - - - - 6,949 6,949 Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LIABILITIES - - - - - - - 76,561,599 Deposits of local banks and other financial institutions 27,080,815 - - - 74,29,710 34,510,525 Due to foreign governments and banks 33,553 - - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 2,664,160 Other liabilities 48,033 - - - 2,673,202 2,073,202 TOTAL LIABILITIES 111,612,087 - - - 2,90,42,326 29	Investment in associate	-	-	-	-	-	49,172	49,172
Other assets - 28,573 203,203 1,073,279 912,876 73,958 2,291,889 TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LIABILITIES - - - - - 76,561,599 Deposits of local banks and other financial institutions 27,080,815 - - - 74,29,710 34,510,525 Due to foreign governments and banks 33,553 - - - 2,233,927 Due to International Monetary Fund 2,233,927 - - - 249,287 297,320 Due to governmental institutions 5,654,160 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 29,042,326 29,042,326	Property and equipment, net	-	-	-	-	-	942,987	942,987
TOTAL ASSETS 7,884,403 52,443,346 18,262,911 31,023,863 26,686,162 12,032,725 148,333,410 LIABILITIES Currency issued 76,561,599 - - - - 7,429,710 34,510,525 Deposits of local banks and other financial institutions 27,080,815 - - - 7,429,710 34,510,525 Due to foreign governments and banks 33,553 - - - - 33,553 Due to International Monetary Fund 2,233,927 - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 2,638,927 Due to governmental institutions 5,654,160 - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 29,042,326 29,042,	Intangible assets, net	-	-	-	-	-	6,949	6,949
LIABILITIES Currency issued 76,561,599 - - - - 76,561,599 Deposits of local banks and other financial institutions 27,080,815 - - - 7,429,710 34,510,525 Due to foreign governments and banks 33,553 - - - - 33,553 Due to International Monetary Fund 2,233,927 - - - 2,233,927 Due to governmental institutions 5,654,160 - - - 249,287 297,320 Other liabilities 48,033 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 36,721,323 148,333,410	Other assets		28,573	203,203	1,073,279	912,876	73,958	2,291,889
Currency issued76,561,59976,561,599Deposits of local banks and other financial institutions27,080,81574,29,71034,510,525Due to foreign governments and banks33,55333,553Due to International Monetary Fund2,233,9272,233,927Due to governmental institutions5,654,160249,287297,320Other liabilities48,033249,287297,320TOTAL LIABILITIES111,612,08729,042,32629,042,326TOTAL LIABILITIES AND EQUITY111,612,08736,721,323148,333,410	TOTAL ASSETS	7,884,403	52,443,346	18,262,911	31,023,863	26,686,162	12,032,725	148,333,410
Deposits of local banks and other financial institutions27,080,8157,429,71034,510,525Due to foreign governments and banks33,553033,553Due to International Monetary Fund2,233,9272,233,927Due to governmental institutions5,654,160249,287297,320Other liabilities48,033249,287297,320TOTAL LIABILITIES111,612,08729,042,32629,042,326TOTAL LIABILITIES AND EQUITY111,612,08736,721,323148,333,410	LIABILITIES							
Due to foreign governments and banks33,55333,553Due to International Monetary Fund2,233,9272,233,927Due to governmental institutions5,654,1605,654,160Other liabilities48,033249,287297,320TOTAL LIABILITIES111,612,08729,042,32629,042,326TOTAL LIABILITIES AND EQUITY111,612,08736,721,323148,333,410	Currency issued	76,561,599	-	-	-	-	-	76,561,599
Due to International Monetary Fund2,233,9272,233,927Due to governmental institutions5,654,1605,654,160Other liabilities48,033249,287297,320TOTAL LIABILITIES111,612,0877,678,997119,291,084TOTAL LIABILITIES AND EQUITY111,612,08729,042,32629,042,326TOTAL LIABILITIES AND EQUITY111,612,08736,721,323148,333,410	Deposits of local banks and other financial institutions	27,080,815	-	-	-	-	7,429,710	34,510,525
Due to governmental institutions 5,654,160 - - - - 5,654,160 Other liabilities 48,033 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 7,678,997 119,291,084 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 36,721,323 148,333,410	Due to foreign governments and banks	33,553	-	-	-	-	-	33,553
Other liabilities 48,033 - - - 249,287 297,320 TOTAL LIABILITIES 111,612,087 - - - 7,678,997 119,291,084 TOTAL EQUITY - - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 36,721,323 148,333,410	Due to International Monetary Fund	2,233,927	-	-	-	-	-	2,233,927
TOTAL LIABILITIES 111,612,087 - - - 7,678,997 119,291,084 TOTAL EQUITY - - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - - 36,721,323 148,333,410	Due to governmental institutions	5,654,160	-	-	-	-	-	5,654,160
TOTAL EQUITY 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 111,612,087 - - 36,721,323 148,333,410	Other liabilities	48,033		-		<u> </u>	249,287	297,320
TOTAL LIABILITIES AND EQUITY 111,612,087 36,721,323 148,333,410	TOTAL LIABILITIES	111,612,087	-	-	-	-	7,678,997	119,291,084
	TOTAL EQUITY						29,042,326	29,042,326
ITEM GAP (103,727,684) 52,443,346 18,262,911 31,023,863 26,686,162 (24,688,598) -	TOTAL LIABILITIES AND EQUITY	111,612,087					36,721,323	148,333,410
	ITEM GAP	(103,727,684)	52,443,346	18,262,911	31,023,863	26,686,162	(24,688,598)	

33.4 Market risk

Market risk is the risk of fluctuation and changes in the fair value or the cash flows from financial instrument due to changes in market prices, interest rates, currency rates, and equity prices. These risks are monitored based on specific policies and procedures carried out through specialized committees and concerned business units.

Sensitivity analysis is based on estimating the possible loss in fair value as a result of changes in the interest and foreign exchange rates. The fair value is calculated based on the present value of future cash flows adjusted for changes in interest rates.

33.4.1 Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future profitability or the fair values of financial instruments. The CBI is exposed to interest rate risk as a result of possible mismatches of interest rate re-pricing of assets and liabilities. During 2020 CBI stopped the time deposits and did not re-initiate the time deposits to the date of the financial statements.

CENTRAL BANK OF IRAQ

NOTES TO THE FINANCIAL STATEMENTS 31 DECEMBER 2021

33. RISK MANAGEMENT (continued)

33.4.1 Interest rate risk (continued)

Following are the interest rate gaps as of 31 December 2021:

Gold reserve - - - - - 8,171,560 8,171,560 Cash and balances with central banks 1,781,846 4,115,504 8,216 132,087 - 7,500,355 13,538,008 Balances at banks and other financial institutions 10,663,185 10,409,451 2,792,847 13,433 - 679,853 Financial assets at fair value through profit or loss 679,853 - - - - 679,853 Loars to governmental and commercial banks 66,766 129,537 194,305 386,607 4,705,768 - 5,828,2893 Due from Ministry of Finance - - 4,509,250 26,017,750 15,480,912 - 46,007,912 Foreign currencies investments at IMF - - - - 942,987 942,987 Intragible assets, net - - - - 46,9172 49,172 Other asset 8,435 20,138 20,3203 1,073,279 673,887 312,947 2,218,99 Unanglible asset, net		Less than one month IQD million	1 month to 3 months IQD million	3 months to 6 months IQD million	6 months to 1 year IQD million	More than 1 year IQD million	Non-interest bearing items IQD million	Total IQD million
Cash and balances with central banks 1,781,846 4,115,504 8,216 132,087 - 7,500,355 13,538,008 Balances at banks and ther financial institutions 10,663,165 10,409,451 2,792,847 13,433 - 384,048 24,262,964 Financial investments at amotized cost 2,029,510 8,413,728 10,355,090 3,400,707 19,912,089 - 44,111,124 Lones to governmental and commercial banks 66,766 129,537 194,305 366,607 4,705,678 - 5,482,893 Due from Ministry of Finance - - - 2,788,099 2,94,172 2,94,172 49,172 49,172 49,172 49,172	ASSETS							
Balances at banks and other financial institutions 10,663,185 10,409,451 2,792,847 13,433 - 384,048 24,262,964 Financial investes at fair value through profit or loss 679,853 - - - - - 679,863 Financial investments at anomized cost 2,029,510 8,413,728 10,355,090 3,400,707 19,912,009 - 4,400,912 Leans to governmental and commercial banks 66,766 129,537 194,305 386,607 4,705,678 - 4,600,912 Defrom Ministry of Finance - - - - 2,788,099 2,788,099 Investments at IMF - - - - 49,172 49,172 Propeny correncies investments at MIF - - - 49,172 49,172 Propeny and equipment, net - - - - 6,949 6,949 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595		-	-	-	-	-		
Financial assets at fair value through profit or loss 679,853 .	Cash and balances with central banks	1,781,846	4,115,504			-		13,538,008
Financial investments at amortized cost 2,029,510 8,413,728 10,355,090 3,400,707 19,912,089 - 44,111,124 Loans to governmental and commercial banks 66,766 129,537 194,305 386,607 4,705,678 - 5,482,893 Due from Ministry of Finance - - 4,509,250 26,017,750 15,480,912 - 46,007,912 Dreign currencies investments at MF - - - 2,788,099 2,788,099 2,788,099 2,788,099 2,788,099 2,788,099 2,788,099 1,722 49,179 49,19,183	Balances at banks and other financial institutions	10,663,185	10,409,451	2,792,847	13,433	-	384,048	24,262,964
Leans to governmental and commercial banks 66,766 129,537 194,305 386,607 4,705,678 - 5,482,893 Due from Ministry of Finance - - 4,509,250 26,017,750 15,480,912 - 46,007,912 Foreign currencies investments at IMF - - - 2,788,099 2,788,099 2,788,099 Investment in associate - - - - 942,987 942,987 Property and equipment, net - - - - 942,987 942,987 Other assets, net - - - - 6,949 6,949 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 Due to solve provisued - - - - 6,649 6,649 Currency Issued - - - - 76,561,599 76,551,559 Due to origing governments and banks - - - 2,233,927 2,233,927 D	Financial assets at fair value through profit or loss	679,853	-	-	-	-	-	679,853
Due from Ministry of Finance - 4,509,250 26,017,750 15,480,912 - 46,007,912 Foreign currencies investments at IMF - - - - 2,788,099 2,788,099 2,788,099 1788,099 2,788,099 1788,099 2,788,099 1788,099 2,788,099 1788,099 2,788,099 1789,099 1792 49,172 49,172 49,172 49,172 49,172 49,172 49,2787 149,172 49,2787 149,2787 142,987 942,987 942,987 942,987 942,987 142,987 2,291,889 11,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,33,410 LIABILITIES Currency issued - - - 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 72,233,927 72,233,	Financial investments at amortized cost	2,029,510	8,413,728	10,355,090	3,400,707	19,912,089	-	44,111,124
Foreign currencles investments at IMF - - - - 2,788,099 2,788,099 Investment in associate - - - - 49,172 49,172 Properly and equipment, net - - - - 942,987 942,987 Intangible assets, net - - - - 6,949 6,949 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LIABILITIES - - - - 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,599 76,561,595 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 34,510,525 32,533 33,553 33,553 33,553 35,553 33,553 </td <td>Loans to governmental and commercial banks</td> <td>66,766</td> <td>129,537</td> <td>194,305</td> <td>386,607</td> <td>4,705,678</td> <td>-</td> <td>5,482,893</td>	Loans to governmental and commercial banks	66,766	129,537	194,305	386,607	4,705,678	-	5,482,893
Investment in associate - - - - 49,172 49,172 Property and equipment, net - - - - 942,987 942,987 Intagible assets, net - - - - 942,987 942,987 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LIABILITIES - - - - - 76,561,599 76,561,599 Due to foreign governments and banks and other financial institutions - - - 34,510,525 33,553 Due to foreign governments and banks - - - 34,510,525 33,553 Due to foreign governmental institutions 1,764,233 - - - 297,320 297,320 Other iabilities - - - - 29,042,326 29,042,326 Du	Due from Ministry of Finance	-	-	4,509,250	26,017,750	15,480,912	-	46,007,912
Property and equipment, net - - - - 942,987 942,987 Intangible assets, net - - - - 6,949 6,949 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LLABILITIES - - - - 76,561,599 76,561,599 Deposits of local banks and other financial institutions - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - 33,553 33,553 Due to international Monetary Fund - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 290,42,326 29,042,326 TOTAL LIABILITIES AND EOUITY	Foreign currencies investments at IMF	-	-	-	-	-	2,788,099	2,788,099
Intangible assets, net - - - - 6,949 6,949 Other assets 8,435 20,138 203,203 1,073,279 673,887 312,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LLABILITIES Currency issued - - - 76,561,599 76,561,599 Deposits of local banks and other financial institutions - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - 33,553 33,553 Due to International Monetary Fund - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 297,320 TOTAL LIABILITIES 1,764,233 - - - 297,320 TOTAL LIABILITIES 1,764,233 - - - 297,320 TOTAL LIABILITIES 1,764,233 - - -	Investment in associate	-	-	-	-	-	49,172	49,172
Other assets 8,435 20,138 203,203 1,073,279 673,887 31,947 2,291,889 TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LIABILITIES Currency issued - - - 76,561,599 76,561,599 Deposits of local banks and other financial institutions - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - 33,553 33,553 Due to international Monetary Fund - - - 2,23,927 2,233,927 Due to governmental institutions 1,764,233 - - - 29,7320 297,320 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 29,042,326 29,042,326 <t< td=""><td>Property and equipment, net</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>942,987</td><td>942,987</td></t<>	Property and equipment, net	-	-	-	-	-	942,987	942,987
TOTAL ASSETS 15,229,595 23,088,358 18,062,911 31,023,863 40,772,566 20,156,117 148,333,410 LIABILITIES Currency issued - - - 76,561,599 76,561,599 Deposits of local banks and other financial institutions - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - 33,553 33,553 Due to International Monetary Fund - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 3,889,927 5,654,160 Other liabilities - - - - 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY	Intangible assets, net	-	-	-	-	-	6,949	6,949
LIABILITIES Currency issued - - - 76,561,599 76,561,599 Deposits of local banks and other financial institutions - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - 33,553 33,553 Due to International Monetary Fund - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 297,320 297,320 Other liabilities - - - 29,042,326 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Other assets	8,435	20,138	203,203	1,073,279	673,887	312,947	2,291,889
Currency issued76,561,59976,561,599Deposits of local banks and other financial institutions34,510,52534,510,525Due to foreign governments and banks33,55333,553Due to International Monetary Fund2,233,9272,233,927Due to governmental institutions1,764,2332,233,9272,233,927Due to governmental institutions1,764,2332,233,9272,233,927Other liabilities2,97,3202,97,320TOTAL LIABILITIES1,764,2332,97,3202,97,320TOTAL LIABILITIES AND EQUITY1,764,2332,9,042,3262,9,042,326TOTAL LIABILITIES AND EQUITY1,764,2332,9,042,3262,9,042,326ITEM GAP13,465,36223,088,35818,062,91131,023,86340,772,566(126,413,060)-	TOTAL ASSETS	15,229,595	23,088,358	18,062,911	31,023,863	40,772,566	20,156,117	148,333,410
Deposits of local banks and other financial institutions - - - - 34,510,525 34,510,525 Due to foreign governments and banks - - - - 33,553 33,553 Due to foreign governments and banks - - - - 33,553 33,553 Due to International Monetary Fund - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 3,889,927 5,654,160 Other liabilities - - - 297,320 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL EQUITY - - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	LIABILITIES							
Due to foreign governments and banks - - - - 33,553 33,553 Due to International Monetary Fund - - - - 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 3,889,927 5,654,160 Other liabilities - - - 297,320 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 29,042,326 29,042,326 29,042,326 29,042,326 29,042,326 29,042,326 29,042,326 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) - -	Currency issued	-	-	-	-	-	76,561,599	76,561,599
Due to International Monetary Fund - - - - 2,233,927 2,233,927 2,233,927 Due to governmental institutions 1,764,233 - - - 3,889,927 5,654,160 Other liabilities - - - - 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Deposits of local banks and other financial institutions	-	-	-	-	-	34,510,525	34,510,525
Due to governmental institutions 1,764,233 - - - - 3,889,927 5,654,160 Other liabilities - - - - 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - - 297,020 297,320 TOTAL LIABILITIES 1,764,233 - - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Due to foreign governments and banks	-	-	-	-	-	33,553	33,553
Other liabilities - - - 297,320 297,320 TOTAL LIABILITIES 1,764,233 - - - 117,526,851 119,291,084 TOTAL EQUITY - - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Due to International Monetary Fund	-	-	-	-	-	2,233,927	2,233,927
TOTAL LIABILITIES 1,764,233 - - - 117,526,851 119,291,084 TOTAL EQUITY - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Due to governmental institutions	1,764,233	-	-	-	-	3,889,927	5,654,160
TOTAL EQUITY - - - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 1,764,233 - - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	Other liabilities	-	-	-	-	-	297,320	297,320
TOTAL LIABILITIES AND EQUITY 1,764,233 - - 146,569,177 148,333,410 ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	TOTAL LIABILITIES	1,764,233	-	-	-	-	117,526,851	119,291,084
ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	TOTAL EQUITY	-	-	-	-	-	29,042,326	29,042,326
ITEM GAP 13,465,362 23,088,358 18,062,911 31,023,863 40,772,566 (126,413,060) -	TOTAL LIABILITIES AND EQUITY	1,764,233	-		-		146,569,177	148,333,410
	ITEM GAP	13,465,362	23,088,358	18,062,911	31,023,863	40,772,566	(126,413,060)	-
	ACCUMULATED GAP	13,465,362	36,553,720	54,616,631	85,640,494	126,413,060	, <u>, </u>	-

CENTRAL BANK OF IRAQ

NOTES TO THE FINANCIAL STATEMENTS 31 DECEMBER 2021

33. RISK MANAGEMENT (continued)

33.4.1 Interest rate risk (continued) Following are the interest rate gaps as of 31 December 2020:

	Less than one month IQD million	1 month to 3 months IQD million	3 months to 6 months IQD million	6 months to 1 year IQD million	More than 1 year IQD million	Non-interest bearing items IQD million	Total IQD million
ASSETS							
Gold reserve	-	-	-	-	-	8,490,323	8,490,323
Cash and balances with central banks	4,112,226	1,636,313	3,143,436	-	-	4,982,656	13,874,631
Balances at banks and other financial institutions	6,043,951	6,672,288	8,372,618	1,986,542	-	267,665	23,343,064
Financial assets at fair value through profit or loss	673,198	-	-	-	-	-	673,198
Financial investments at amortized cost	548,455	2,494,683	7,854,993	5,532,972	15,507,071	-	31,938,174
Loans to governmental and commercial banks	23,282	46,566	69,849	139,697	1,691,602	-	1,970,996
Due from Ministry of Finance	-	-	4,509,250	22,017,750	15,480,912	-	42,007,912
Foreign currencies investments at IMF	-	-	-	-	-	2,869,137	2,869,137
Investment in associate	-	-	-	-	-	50,000	50,000
Property and equipment, net	-	-	-	-	-	625,497	625,497
Intangible assets, net	-	-	-	-	-	8,361	8,361
Other assets	25,597	48,821	112,867	198,602	623,250	110,873	1,120,010
TOTAL ASSETS	11,426,709	10,898,671	24,063,013	29,875,563	33,302,835	17,404,512	126,971,303
LIABILITIES							
Currency issued	-	-	-	-	-	66,031,234	66,031,234
Treasury bills issued	-	31,720	-	-	-	-	31,720
Deposits of local banks and other financial institutions	-	-	-	-	-	23,401,357	23,401,357
Due to foreign governments and banks	-	-	-	-	-	38,855	38,855
Due to International Monetary Fund	-	-	-	-	-	2,233,927	2,233,927
Due to governmental institutions	2,222,978	-	-	-	-	5,107,452	7,330,430
Other liabilities	-	-	-	-	-	206,918	206,918
TOTAL LIABILITIES	2,222,978	31,720	-			97,019,743	99,274,441
TOTAL EQUITY	-	-	-	-	-	27,696,862	27,696,862
TOTAL LIABILITIES AND EQUITY	2,222,978	31,720		-		124,716,605	126,971,303
ITEM GAP	9,203,731	10,866,951	24,063,013	29,875,563	33,302,835	(107,312,093)	-
ACCUMULATED GAP	9,203,731	20,070,682	44,133,695	74,009,258	107,312,093		

33. RISK MANAGEMENT (continued)

33.4.2 Currency risk

Currency risk is the risk of counter movement in foreign exchange rates that leads to reduction in the value of the Bank's reserve in foreign exchange.

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. In order to avoid this risk, the CBI depends on diversifying its foreign currency reserves according to best international practices and standards in this field that define the limits and parameters for each currency reserve and the weight of each major currency in the global economy.

The risk management department and investment committee review these components and weights to measure deviations from the basic standards for currencies and take the required corrective measures to return to the basic standards. The Bank's weighted currency asset portfolio consists of the following:

	We	Weight		
	2021	2020		
Iraqi Dinar	36.81%	35.89%		
US Dollar	55.74%	55.60%		
Euro	3.70%	4.48%		
SDR	1.88%	2.26%		
Others	1.87%	1.77%		

33. RISK MANAGEMENT (continued)

- 33.4 Market risk (continued)
- 33.4.2 Currency risk (continued)

Below is the Bank's statement of financial position by currency:

ASSETS Gold reserve 8,171,560 . . 8,171,560 Cash and balances with central banks 12,995,509 408,058 . 134,441 13,538,008 Balances at banks and other financial institutions . 23,958,842 240,870 . 63,252 24,262,964 Financial investments at amortized cost . </th <th>31 December 2021</th> <th>IQD IQD million</th> <th>USD IQD million</th> <th>EUR IQD million</th> <th>SDR IQD million</th> <th>Others IQD million</th> <th>Total IQD million</th>	31 December 2021	IQD IQD million	USD IQD million	EUR IQD million	SDR IQD million	Others IQD million	Total IQD million
central banks - 12,995,509 408,058 - 134,441 13,538,008 Balances at banks and other financial institutions - 23,958,842 240,870 - 63,252 24,262,964 Financial assets at fair value through profit or loss - 679,853 - - 679,853 Financial investments at amortized cost - 36,744,585 4,814,726 - 2,551,813 44,111,124 Loans to governmental - 36,744,585 4,814,726 - 2,551,813 44,111,124 and commercial banks 5,482,893 - - - 5,482,893 Due from Ministry of Finance 46,007,912 - - - 46,007,912 Foreign currencies Investments at MF - 2,788,099 - 2,788,099 2,788,099 Intangible assets, net 942,987 - - - 942,987 ToTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EOUITY -	Gold reserve	-	8,171,560	-		-	8,171,560
institutions - 23,958,842 240,870 - 63,252 24,262,964 Financial assets at fair value through profit or loss - 679,853 - - 679,853 Financial investments at amortized cost - 36,744,585 4,814,726 - 2,551,813 44,111,124 Loans to governmental and commercial banks 5,482,893 - - - 5,482,893 Due from Ministry of Finance 46,007,912 - - - 46,007,912 Foreign currencies investments at IMF - - 2,788,099 - 2,788,099 Investment in associate 10vestment in associate 49,172 - - 942,987 Property and equipment, net 942,987 - - - 942,987 TOTAL ASSETS 2,113,621 129,641 28,043 - 20,584 2,291,889 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LLABILITIES AND EQUITY 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governments and banks <t< td=""><td>central banks Balances at banks and</td><td>-</td><td>12,995,509</td><td>408,058</td><td>-</td><td>134,441</td><td>13,538,008</td></t<>	central banks Balances at banks and	-	12,995,509	408,058	-	134,441	13,538,008
loss - 679,853 - - 679,853 Financial investments at amortized cost annortized cost and commercial banks - 36,744,585 4,814,726 2,551,813 44,111,124 Loans to governmental and commercial banks 5,482,893 - - - 5,482,893 Due from Ministry of Finance 46,007,912 - - - 46,007,912 Foreign currencies investments at IMF - - 2,788,099 - 2,788,099 Investment in associate 49,172 - - - 942,987 ret 942,987 - - - 942,987 ToTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LLABILITIES AND EQUITY - - - - 76,561,599 Due to foreign governments and banks and other financial institutions 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governmental institutions 1,059,731 4,594,108 321 - 5,654	institutions Financial assets at fair	-	23,958,842	240,870	-	63,252	24,262,964
Loans to governmental and commercial banks 5,482,893 - - - 5,482,893 Due from Ministry of Finance 46,007,912 - - - 46,007,912 Foreign currencles investments at IMF - - 2,788,099 2,788,099 Investment as at IMF - - 2,788,099 2,788,099 Investment as at IMF - - 49,172 Property and equipment, net 942,987 - - 942,987 Intangible assets, net 6,949 - - - 6,949 Other assets 2,113,621 129,641 28,043 - 20,584 2,291,889 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY Currency issued 76,561,599 - - - 76,561,599 Due to foreign governments and banks 4,822 2,348 26,383 - 33,553 Due to governmental institutions 1,059,731 4,594,108 32	loss	-	679,853	-	-	-	679,853
and commercial banks 5,482,893 - - - 5,482,893 Due from Ministry of Finance 46,007,912 - - - 46,007,912 Foreign currencies investments at IMF - - 2,788,099 - 2,788,099 Investments at IMF - - 2,788,099 - 2,788,099 Investment in associate 49,172 - - - 942,987 Property and equipment, net 942,987 - - - 942,987 Intangible assets, net 6,949 - - - 942,987 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY - - - - 76,561,599 - - - 76,561,599 Due to foreign governments and banks 4,822 2,348 26,383 - 33,553 Due to foreign governmental - - - - 2,233,927 Institutions 1,059,731 4,594,108 321 - - 2,6541,60 <td></td> <td>-</td> <td>36,744,585</td> <td>4,814,726</td> <td>-</td> <td>2,551,813</td> <td>44,111,124</td>		-	36,744,585	4,814,726	-	2,551,813	44,111,124
Finance 46,007,912 - - - 46,007,912 Foreign currencies investments at IMF - - 2,788,099 - 2,788,099 Investment in associate 49,172 - - - 49,172 Property and equipment, net 942,987 - - - 942,987 Intangible assets, net 6,949 - - - 6,949 Other assets 2,113,621 129,641 28,043 - 20,584 2,291,889 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY - - - - 76,561,599 Currency issued 76,561,599 - - - 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - 33,553 Due to international Monetary Fund 2,233,927 - - 2,233,927	and commercial banks	5,482,893	-	-	-	-	5,482,893
investments at IMF - - 2,788,099 - 2,788,099 Investment in associate 49,172 - - - 49,172 Property and equipment, net 942,987 - - - 942,987 Intangible assets, net 6,949 - - - 942,987 Other assets 2,113,621 129,641 28,043 - 20,584 2,291,889 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY - - - - 76,561,599 - - 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - - 33,553 Due to International Monetary Fund 2,233,927 - - - 2,233,927 Due to governmental institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154<	Finance	46,007,912	-	-	-	-	46,007,912
net 942,987 - - - - 942,987 Intangible assets, net 6,949 - - - - 6,949 Other assets 2,113,621 129,641 28,043 - 20,584 2,291,889 TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY recurrency issued 76,561,599 - - - 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - - 2,233,927 Due to governmental institutions 1,059,731 4,594,108 321 - 5,654,160 Other liabilities 281,154 16,127 39 - 29,042,326 Equity 25,491,541 3,550,785 - - 29,042,326 Due to governmental institutions 1,059,731 4,594,108 321<	investments at IMF Investment in associate	- 49,172	-	-	2,788,099	-	
Other assets TOTAL ASSETS 2,113,621 129,641 28,043 - 20,584 2,291,889 LIABILITIES AND EQUITY 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY requirements 76,561,599 - - - 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - - 33,553 Due to International institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154 16,127 39 - 29,042,326 29,042,326 TOTAL LIABILITIES AND EQUITY 133,819,655 14,450,653 63,102 - 148,333,410		942,987	-	-	-	-	942,987
TOTAL ASSETS 54,603,534 82,679,990 5,491,697 2,788,099 2,770,090 148,333,410 LIABILITIES AND EQUITY - - - - 76,561,599 - - 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - - 33,553 Due to International Monetary Fund 2,233,927 - - - 2,233,927 Due to governmental institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 28,1154 16,127 39 - - 297,320 Equity 25,491,541 3,550,785 - - 29,042,326 TOTAL LIABILITIES AND EQUITY 133,819,655 14,450,653 63,102 - - 148,333,410	Intangible assets, net	6,949	-	-	-	-	6,949
LIABILITIES AND EQUITY Currency issued 76,561,599 76,561,599 Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 33,553 Due to International Monetary Fund 2,233,927 2,233,927 Due to governmental institutions 1,059,731 4,594,108 321 5,654,160 Other liabilities 281,154 16,127 39 - 297,320 Equity 25,491,541 3,550,785 2 29,042,326 TOTAL LIABILITIES AND EQUITY 133,819,655 14,450,653 63,102 - 148,333,410	Other assets	2,113,621	129,641	28,043	-	20,584	2,291,889
EQUITY Currency issued 76,561,599 - - - - 76,561,599 Deposits of local banks and other financial - - - 76,561,599 institutions 28,186,881 6,287,285 36,359 - - 34,510,525 Due to foreign - - 34,510,525 - - 33,553 Due to foreign - - - 33,553 - - - 33,553 Due to International - - - - 2,233,927 - - - 2,233,927 Due to governmental - - - - 2,233,927 - - - 2,233,927 Due to governmental - - - - 2,233,927 - - - 2,654,160 Other liabilities 1,059,731 4,594,108 321 - - 2,654,160 Other liabilities 281,154 16,127 39 - - 29,042,326 TOTAL LIABILITIES AND - - 148,333,410	TOTAL ASSETS	54,603,534	82,679,990	5,491,697	2,788,099	2,770,090	148,333,410
Deposits of local banks and other financial institutions 28,186,881 6,287,285 36,359 - - 34,510,525 Due to foreign governments and banks 4,822 2,348 26,383 - - 33,553 Due to International Monetary Fund 2,233,927 - - - 2,233,927 Due to governmental institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154 16,127 39 - 297,320 297,320 Equity 25,491,541 3,550,785 - - - 29,042,326 TOTAL LIABILITIES AND EQUITY 133,819,655 14,450,653 63,102 - - 148,333,410							
institutions 28,186,881 6,287,285 36,359 - - 34,510,525 Due to foreign - - - 34,510,525 governments and banks 4,822 2,348 26,383 - - 33,553 Due to International - - - - 33,553 Monetary Fund 2,233,927 - - - - 2,233,927 Due to governmental - - - - 2,233,927 - - - 2,233,927 Due to governmental - - - - - 2,233,927 - - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 2,233,927 - - 5,654,160 - 0 - 297,320 - 29,042,326 - - 29,042,326 - - 29,042,326 - - 148,333,410 -	Deposits of local banks	76,561,599	-	-	-	-	76,561,599
governments and banks 4,822 2,348 26,383 - - 33,553 Due to International - - - - 33,553 Monetary Fund 2,233,927 - - - - 2,233,927 Due to governmental - - - - 2,233,927 - - - 2,233,927 Due to governmental - - - - - 2,233,927 institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154 16,127 39 - - 29,042,320 Equity 25,491,541 3,550,785 - - - 29,042,326 TOTAL LIABILITIES AND - 133,819,655 14,450,653 63,102 - - 148,333,410	institutions	28,186,881	6,287,285	36,359	-	-	34,510,525
Monetary Fund 2,233,927 - - - - 2,233,927 Due to governmental - - - - 2,233,927 Due to governmental - - - - 2,233,927 institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154 16,127 39 - - 297,320 Equity 25,491,541 3,550,785 - - - 29,042,326 TOTAL LIABILITIES AND - 133,819,655 14,450,653 63,102 - - 148,333,410	governments and banks	4,822	2,348	26,383	-	-	33,553
institutions 1,059,731 4,594,108 321 - - 5,654,160 Other liabilities 281,154 16,127 39 - - 297,320 Equity 25,491,541 3,550,785 - - - 29,042,326 TOTAL LIABILITIES AND 133,819,655 14,450,653 63,102 - - 148,333,410	Monetary Fund	2,233,927	-	-	-	-	2,233,927
Other liabilities 281,154 16,127 39 - - 297,320 Equity 25,491,541 3,550,785 - - - 29,042,326 TOTAL LIABILITIES AND 133,819,655 14,450,653 63,102 - - 148,333,410		1 059 731	4 594 108	321	_	_	5 654 160
Equity25,491,5413,550,78529,042,326TOTAL LIABILITIES ANDEQUITY133,819,65514,450,65363,102148,333,410					-	-	
TOTAL LIABILITIES AND EQUITY 133,819,655 14,450,653 63,102 - 148,333,410				-	_	_	
EQUITY 133,819,655 14,450,653 63,102 - 148,333,410		20,171,011	0,000,100				2,7012,020
		133,819,655	14,450,653	63,102	-	-	148,333,410
	NET			5,428,595	2,788,099	2,770,090	

33. RISK MANAGEMENT (continued)

33.4 Market risk (continued)

33.4.2 Currency risk (continued)

31 December 2020	IQD IQD million	USD IQD million	EUR IQD million	SDR IQD million	Others IQD million	Total IQD million
ASSETS						
Gold reserve	-	8,490,323	-	-	-	8,490,323
Cash and balances with central banks Balances at banks and other	-	12,422,605	441,243	-	1,010,783	13,874,631
financial institutions Financial assets at fair value	-	23,342,671	-	-	393	23,343,064
through profit or loss Financial investments at	-	673,198	-	-	-	673,198
amortized cost Loans to governmental and	-	25,486,997	5,221,407	-	1,229,770	31,938,174
commercial banks	1,970,996	-	-	-	-	1,970,996
Due from Ministry of Finance	42,007,912	-	-	-	-	42,007,912
Foreign currencies						· / / ·
investments at IMF	-	-	-	2,869,137	-	2,869,137
Investment in associate	50,000	-	-	-	-	50,000
Property and equipment, net	625,497	-	-	-	-	625,497
Intangible assets, net	8,361	-	-	-	-	8,361
Other assets	895,289	184,755	30,230	-	9,736	1,120,010
TOTAL ASSETS	45,558,055	70,600,549	5,692,880	2,869,137	2,250,682	126,971,303
LIABILITIES AND EQUITY Currency issued	66,031,234	-	-	-	-	66,031,234
Treasury bills issued	31,720	-	-	-	-	31,720
Deposits of local banks and other financial institutions Due to foreign governments	17,435,726	5,925,818	39,813	-	-	23,401,357
and banks Due to International Monetary	4,933	5,466	28,456	-	-	38,855
Fund Due to governmental	2,233,927	-	-	-	-	2,233,927
institutions	2,336,689	4,993,399	342	-	-	7,330,430
Other liabilities	197,058	9,818	42	-	-	206,918
Equity	27,696,862	-	-	-	-	27,696,862
TOTAL LIABILITIES AND EQUITY	115,968,149	10,934,501	68,653			126,971,303
NET	(70,410,094)	59,666,048	5,624,227	2,869,137	2,250,682	120,771,303
-	(, , , , , , , , , , , , , , , , , , ,	07,000,040	0,027,227	2,007,107	2,200,002	

34. FAIR VALUE OF FINANCIAL INSTURMENTS

The Bank uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities;

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly;

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

34. FAIR VALUE OF FINANCIAL INSTURMENTS (continued)

A. Fair value of financial assets and liabilities of CBI measured in fair value continuously: CBI revalues Gold reserve and Financial assets at fair value through profit or loss at fair value at the end of each reporting period and the table below shows information related to determining the fair value of Gold reserve and Financial assets at fair value through profit or loss (methods of valuation and observable inputs.

,	Fair value IQD million 2021 2020		Fair value level	Method of valuation and observable inputs	
Gold reserve	8,171,560	8,490,323	Level 1	Based on price quotations in financial markets	
Financial assets at fair value through profit or loss	679,853	673,198	Level 1	Based on price quotations in financial markets	

B. Fair value of financial assets and liabilities of CBI that are not measured in fair value continuously:

Except for financial instruments in the table below, we believe that the carrying amount of financial assets and liabilities in CBI's financial statements do not differ from their fair value.

	31 December 2021		31 December 2020		
	Total carrying amount	Total fair value	Total carrying amount	Total fair value	Fair value level
	IQD m	illion	IQD m	illion	
Financial assets not measured in fair value Cash and balances with					
central banks Balances at banks and other	13,538,008	13,538,008	13,874,631	13,874,631	Level 2
financial institutions Financial investments at	24,262,964	24,262,964	23,343,064	23,343,064	Level 2
amortized cost Loans to commercial	44,111,124	44,087,733	31,938,174	32,210,019	Level 1
and governmental banks	5,482,893	5,482,893	1,970,996	1,970,996	Level 2
Due from Ministry of Finance	46,007,912	46,007,912	42,007,912	42,007,912	Level 2
	133,402,901	133,379,510	113,134,777	113,406,622	
Financial liabilities not measured in fair value					
Currency issued	76,561,599	76,561,599	66,031,234	66,031,234	Level 2
Treasury bills issued	-	-	31,720	31,720	Level 2
Deposits of local banks and other financial institutions Due to foreign governments	34,510,525	34,510,525	23,401,357	23,401,357	Level 2
and banks Due to governmental	33,553	33,553	38,855	38,855	Level 2
institutions	5,654,160	5,654,160	7,330,430	7,330,430	Level 2
	116,759,837	116,759,837	96,833,596	96,833,596	

35. GEOGRAPHIC DISTRIBUTION OF ASSETS, LIABILITIES AND REVENUES

The CBI operates in one geographic market; Iraq. However, the CBI has assets and liabilities in foreign countries. Following is a summary of the CBI's total assets and total liabilities in Iraq and in foreign countries and the total revenues generated in Iraq and in foreign countries:

31 December 2021	Iraq IQD million	Foreign countries IQD million	Total IQD million
Revenues	1,802,718	455,371	2,258,089
Total Assets Total Liabilities	57,523,730 117,023,615	90,809,680 2,267,469	148,333,410 119,291,084
	Iraq	Foreign countries	Total
31 December 2020	•	0	
31 December 2020 Revenues Total Assets	13,156,913 51,099,725	IQD million 3,769,699 75,871,578	16,926,612 126,971,303

36. RELATED PARTY TRANSACTIONS

The CBI is a governmental entity and enters into transactions with governmental banks, ministries and other governmental institutions in the ordinary course of business at commercial interest and commission rates. Transactions with related parties included in the statement of financial position and income statement are as follows:

	2021 IQD	2020 IQD
Assets	million	million
Current accounts with local banks Loans to governmental banks Loans to associate Due from Ministry of Finance Government of Iraq treasury bills Investment in associate Due from a governmental bank Allowance for impairment losses of due from governmental Banks	367,457 4,845,049 1,500 1,555,519 44,452,393 49,172 5,362 (5,362)	190,020 1,722,064 - 1,555,519 40,452,393 50,000 5,784 (5,784)
LIABILITIES		
Treasury bills issued Deposits of governmental banks Deposits of associate Due to Ministry of Finance Due to other governmental institutions	- 25,111,279 50,033 5,446,732 207,428	18,700 16,005,101 50,000 7,208,483 121,947
INCOME STATEMENT		
Interest income from Ministry of Finance CBI's share of loss in associate Interest expense on treasury bills issued Interest expenses on governmental banks deposits Interest expenses on overnight investment for MOF	1,291,217 828 526 - 555	819,456 - 1,854 1,432 16,345

37. ACCOUNTS MANAGED ON BEHALF OF THE MOF

The CBI maintains the cash payments and receipts records of the Development Fund for Iraq (DFI), which was established during May 2003 and recognized by the United Nations Security Council Resolution (UNSCR) 1483 (2003). The DFI's bank accounts are managed by the CBI on behalf of the Ministry of Finance (MOF) and included as part of CBI records.

To avoid immunity clearance over DFI due to expiry of American presidential executive order of protecting Iraqi funds, on 27 May 2014, all these balances were transferred to the CBI's account at the Federal Reserve Bank of New York. Also, a decision was taken to open a second account at the Federal Reserve Bank of New York named Iraq 2, in which all the balances from the oil shipments, amounts recovered, and frozen balances shall be deposited at this account, and at the same time a current account of Ministry of Finance was opened against this account.

The Central Bank of Iraq also maintains the cash payments and receipts records of the economic agreement signed between the Iraqi government and the Chinese government, and the bank accounts for this agreement are managed by the Central Bank of Iraq on behalf of the Ministry of Finance outside the accounting records of the Central Bank of Iraq.

38. COMMITMENTS AND CONTINGENT LIABILITIES

various parties have filed lawsuits in different countries against the Central Bank of Iraq as representative of Iraq for the payment of past due debts related to ministries and governmental entities in amount of 1,473,093 million Iraqi dinars (2020: 1,468,599 million Iraqi dinars). According to the Ministry of Finance letter no. 744 dated 12 May 2019, CBI will not bear the results of those lawsuits, rather the related governmental entities will bear the results of those lawsuits.

39. OFF-BALANCE SHEET

- The Central Bank of Iraq, in its role as the banker of the Ministry of Finance and the fiscal agent of the Government of Iraq, as stipulated in the Central Bank Law of Iraq (Article 4, section 1.d), holds promissory notes in its off-balance sheet amounting to IQD 457,727 million (2020: IQD 1,478,539 million), which represent International Monetary Fund financing to Iraq for budget support and therefore for the use of the Ministry of Finance.
- On 13 October 2015, CBI Board of Directors decided to derecognize all IMF accounts (assets and liabilities) from the records and to manage these accounts off-balance sheet on the basis that these accounts are related to Ministry of Finance.
- On 26 May 2016, the CBI recognized again some of the IMF accounts in CBI accounting records. These accounts comprise of Quota account asset and liabilities in the form of securities account and IMF accounts number (1) and (2).
- The de-recognition and transfer of the IMF accounts to MOF was supported by an agreement signed between MOF and CBI.
- As of 31 December 2021, the IMF accounts related to MOF held off CBI's records comprise of Reserve tranche positions amounted to SDR 289,950,000 (2020: SDR 289,950,000), SDR Holdings amounted to SDR 4,144,109 (2020: SDR 1,316,988), IMF loans to MOF amounted to SDR 202,880,759 (2020: SDR 909,300,000) and SDR allocations amounted to SDR 2,729,172,979 (2020: SDR 1,134,495,508).
- The ministry of finance did not pay the currency exchange loss related to the IMF balances as of 30 April 2021 which comprised of IMF securities amounted to IQD 634,637 million, IMF account No. 1 amounted to IQD 1,927 million and IMF account No. 2 amounted to IQD 6 million. MOF issued a promissory note to CBI for the amounts mentioned above and these amounts were recorded on the off-balance sheet of CBI considering that CBI is the financial agent on behalf of MOF.

40. IMPACT OF THE OUTBREAK OF COVID-19

The Bank considered the potential impact of the uncertainties caused by the COVID-19 pandemic together with the associated economic support and relief measures in its estimation of ECL requirements for the year ended 31 December 2021.

Significant increase in credit risk

The Bank considered the following aspects to assess if there was a significant increase in credit risk or objective evidence of impairment in the light of COVID-19 situation.

- Temporary financial difficulties are distinguished from longer-term or permanent impact;
- Deferral of instalments or profit payments on financing facilities will not automatically trigger significant increase in credit risk;
- Significant corporate exposures are individually assessed to identify significant increase in credit risk as and when reliable data is available.

The above assessment has resulted in staging downgrade of certain exposures and increase in ECL.

40. IMPACT OF THE OUTBREAK OF COVID-19 (continued)

Macro-economic factors

The Bank considered of volatility witnessed in the range of macroeconomic factors and in the scenarios used for determination of ECL. In particular, given the continuing uncertainty stemming from fast evolving COVID-19, the Bank revised certain assumptions reflected through constructing a plausible forward-looking view of the macroeconomic environment. The Bank applied a high probability weightage to the severe scenario combined with the revised forecasts of macro-economic factors. The uncertainties in the current market caused by the pandemic, may not be fully captured in the modelled results, and therefore a higher level of expert credit judgement has been applied on the ECL estimates. These adjustments did not result in significant increase in the amount of ECL charge for the year ended 31 December 2021.

Other impacts

The Bank considered the potential impact of the current economic volatility on the reported amounts in the Bank's financial statement. The reported amounts best represent management's assessment based on observable information. The impact of the highly uncertain economic environment remains judgmental and the Bank will accordingly continue to reassess its position and the related impact on a regular basis.

41. CONFLICT IN UKRAINE

On 24 February 2022, the military conflict between Russia and Ukraine started. As a result, a number of countries have and continue to impose new sanctions against Russian government entities, state-owned enterprises and certain specified entities and individuals linked to Russia anywhere in the world. Sanctions have also been imposed on Belarus. The situation together with potential fluctuations in commodity prices, foreign exchange rates, restrictions to imports and exports, availability of local materials and services and access to local resources will directly impact entities that have significant operations or exposures in, or with Russia, Belarus or Ukraine.

The situation is fluid and may also have significant consequences for other entities that could be exposed to fluctuations in commodity prices and foreign exchange rates, as well as the possibility of a protracted economic downturn.

Even though CBI does not have significant operations or exposures in, or with Russia, Belarus or Ukraine, CBI continues to monitor the current situation while taking into consideration All indicators, events and future developments and their impact on the Iraqi economy.

42. COMPARATIVE FIGURES

Some of the comparative figures for the year 2020 have been reclassified to correspond with those of 31 December 2021 presentation. The reclassification did not have any effect on profits or equity of 2020.