

CENTRAL BANK OF MONTENEGRO  
PODGORICA

Financial Statements  
Year Ended December 31, 2021  
and Independent Auditors' Report

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## INDEPENDENT AUDITOR'S REPORT

### TO THE COUNCIL OF CENTRAL BANK OF MONTENEGRO

#### Opinion

We have audited the financial statements of Central bank of Montenegro (hereinafter: The Bank), which comprise the statement of financial position as at 31 December 2021, and the statement of profit and loss, statement of other 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 give a true and fair view of the financial position of the Bank as at 31 December 2021 and of its financial performance and its cash flows for the year then ended in accordance with the International Financial Reporting Standards.

#### Basis for opinion

We conducted our audit in accordance with Standards on Auditing applicable in Montenegro. 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 Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code) together with the ethical requirements that are relevant to our audit of the financial statements in Montenegro, 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.

#### Other matter

The financial statements of the Bank for the year ended 31 December 2020 were audited by another auditor who expressed an unmodified opinion on those statements on 1 April 2021.

#### 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 International Financial Reporting Standards, 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 Standards on Auditing applicable in Montenegro will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with in accordance with International Standards on Auditing, Law on Auditing of Montenegro and Law on Accounting of Montenegro we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the 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 exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the 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 charges 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.

The Managing Partner for the audit that resulted in the Independent Auditor's Report is Nikola Ribar.

Nikola Ribar,  
Authorised Auditor  
Ernst & Young Montenegro d.o.o. Podgorica

Podgorica, 15 March 2022

STATEMENT OF PROFIT OR LOSS  
 For the period from 1 January to 31 December 2021  
 (In thousands of EUR)

	Notes	2021	2020
Interest income	6	3.010	3.345
Net interest income		3.010	3.345
Fee income	7a	13.595	13.385
Fee expense	7b	(212)	(258)
Net fee income		13.383	13.127
NET INTEREST AND FEE INCOME		16.393	16.472
Other income and gains	8	1.108	1.193
Other financial expense and income, net	9	(2.829)	(946)
Foreign currency exchange gains/(losses), net	10	29	(16)
Losses on financial assets measured at fair value through OCI	11	(57)	(68)
Losses on financial assets measured at amortized cost (AC)	11	(7)	19
Staff costs	12	(8.454)	(8.445)
Other operating expenses	13	(2.774)	(3.091)
NET PROFIT		3.409	5.118

The accompanying notes on the following pages  
 form an integral part of these financial statements.

Signed on behalf of the Central Bank of Montenegro, on March 15, 2022 by:

\_\_\_\_\_  
 Valentina Ivanović, PhD  
 Director of Finance,  
 Accounting and Controlling Department

\_\_\_\_\_  
 Radoje Žugić, PhD  
 Governor of the Central Bank of Montenegro

STATEMENT OF OTHER COMPREHENSIVE INCOME  
 For the period from 1 January to 31 December 2021  
 (thousands of EUR)

	<u>Notes</u>	<u>2021</u>	<u>2020</u>
Net income		3.409	5.118
Components of other comprehensive income that may be reclassified to profit or loss			
Change in fair value of debt assets measured at fair value through other comprehensive income (OCI)	16	(4.966)	3.612
Change in fair value of equity ins. measured at fair value through other comprehensive income (OCI)	18	25	15
Change in provisions for expected credit losses for securities measured at fair value through other comprehensive income (OCI)	16	68	96
Components of other comprehensive income that can not be reclassified into profit or loss			
Transfer from revaluation reserves to retained earnings		<u>1.350</u>	<u>-</u>
Other comprehensive income		<u>(3.523)</u>	<u>3.723</u>
Total result for the period		<u><u>(114)</u></u>	<u><u>8.841</u></u>

The accompanying notes on the following pages form an integral part of these financial statements.

## STATEMENT OF FINANCIAL POSITION

As of December 31, 2021

(thousands of EUR)

	Notes	December 31, 2021	December 31, 2020
<b>ASSETS</b>			
Cash and demand deposits	14	147.822	290.894
Time deposits with foreign banks	15	417.869	521.084
Financial assets at fair value through other comprehensive income (OCI)	16	941.051	759.796
Financial assets at amortized cost (AC)	17	109.524	110.831
Equity financial instrument at fair value through other comprehensive income (OCI)	18	687	662
Assets held with the International Monetary Fund	19	242.611	163.851
Loans and advances measured at amortized cost (AC)	20	1.348	1.403
Receivables measured at amortized cost (AC)	21	2.332	2.620
Inventories	22	712	676
Investment property	23	5.684	5.456
Intangible investments	24	176	47
Property, plant and equipment	25	24.233	23.316
Employee benefits paid in advance	26	680	732
Other assets	27	333	328
<b>Total assets</b>		<b><u>1.895.062</u></b>	<b><u>1.881.696</u></b>
<b>LIABILITIES</b>			
Banks and other financial institutions' accounts	28	1.063.713	744.117
Government and other state organizations' accounts	29	517.106	899.437
Liabilities to the International Monetary Fund	19	235.093	156.251
Other liabilities	30	1.163	1.711
<b>Total liabilities</b>		<b><u>1.817.075</u></b>	<b><u>1.801.516</u></b>
<b>EQUITY</b>			
	31		
Core capital		52.000	50.000
General reserves		1.131	571
Special reserves		1.123	635
Revaluation reserves for property, plant and equipment		16.636	15.286
Reserves for fair value of financial assets at fair value through other comprehensive income (OCI)		2.840	7.806
Reserves for fair value of equity instruments at fair value through other comprehensive income (OCI)		425	400
Provision for expected credit losses for financial instruments measured at fair value through other comprehensive income (OCI)		458	390
Unrealized revaluation gains		10	-
Unrealized revaluation losses		(45)	(26)
Retained earnings		3.409	5.118
<b>Total equity</b>		<b><u>77.987</u></b>	<b><u>80.180</u></b>
<b>Total equity and liabilities</b>		<b><u>1.895.062</u></b>	<b><u>1.881.696</u></b>

The accompanying notes on the following pages form an integral part of these financial statement.

## STATEMENT OF CHANGES IN EQUITY

For the period from 1 January to 31 December 2021

(Thousands of EUR)

	Core capital	General reserves	Special reserves	Revaluation reserves for property, plant and equipment	Fair value reserves	Unrealized revaluation losses / gains	Reserves of fair value for equity instruments measured at fair value through other comprehensive income (OCI)	Provisions for expected credit losses for securities at fair value through other comprehensive income (OCI)	Retained earnings/ (Accumulated losses)	Total
Balance as at January 1, 2020	47.000	409	2	15.286	4.194	(8)	294	385	6.325	73.887
Transfer of retained earnings (Note 31)	-	3.162	633	-	-	-	-	-	(3.795)	-
Increase in capital by reducing of general reserves (Note 31)	3.000	(3.000)	-	-	-	-	-	-	-	-
Distribution of profit in accordance with the Decision on Profit Distribution for 2019 and the Protocol on the Manner of Settlement of Inter-Commitments (Note 31)	-	-	-	-	-	-	-	-	(2.530)	(2.530)
Changes in the fair value of securities measured at fair value through other comprehensive income	-	-	-	-	3.612	-	-	-	-	3.612
Change in provisions for expected credit losses for securities measured at fair value through other comprehensive income	-	-	-	-	-	-	96	-	-	96
Unrealized revaluation gains/losses	-	-	-	-	-	(18)	-	-	-	(18)
Fair value reserves for equity instruments measured at fair value through other comprehensive income	-	-	-	-	-	-	-	15	-	15
Profit for the current year	-	-	-	-	-	-	-	-	5.118	5.118
Balance as at December 31, 2020	50.000	571	635	15.286	7.806	(26)	390	400	5.118	80.180

This Report is translation of the auditors' report issued in the Montenegrin language. In the case of any discrepancy between the Montenegrin and English versions, the Montenegrin shall prevail.

STATEMENT OF CHANGES IN EQUITY (Continued)  
 For the period from 1 January to 31 December 2021  
 (Thousands of EUR)

	Core capital	General reserves	Special reserves	Revaluation reserves for property, plant and equipment	Fair value reserves	Unrealized revaluation losses / gains	Reserves of fair value for equity instruments measured at fair value through other comprehensive income (OCI)	Provisions for expected credit losses for securities at fair value through other comprehensive income (OCI)	Retained earnings/ (Accumulated losses)	Total
Balance as at January 1, 2021	50.000	571	635	15.286	7.806	(26)	390	400	5.118	80.180
Retained earnings transfer (Note 31)	-	2.559	512	-	-	-	-	-	(3.071)	-
Increase in capital by reducing of general reserves (Note 31)	2.000	(2.000)	-	-	-	-	-	-	-	-
Distribution of profit in accordance with the Decision on Profit Distribution for 2020 and the Protocol on the Manner of Settlement of Inter-Commitments (Note 31)	-	-	-	-	-	-	-	-	(2.047)	(2.047)
Changes in the fair value of securities measured at fair value through other comprehensive income	-	-	-	-	(4.966)	-	-	-	-	(4.966)
Changes in provisions for expected security losses measured at fair value through other comprehensive income	-	-	-	-	-	-	68	-	-	68
Changes in revaluation reserves of property, plant and equipment	-	-	-	1.350	-	-	-	-	-	1.350
Unrealized revaluation gains	-	-	-	-	-	11	-	-	-	11
Unrealized revaluation losses	-	-	-	-	-	(19)	-	-	-	(19)
Fair value reserves for equity instruments measured at fair value through other comprehensive income	-	-	-	-	-	-	-	25	-	25
Use of special reserves	-	-	(24)	-	-	-	-	-	-	(24)
Profit for the current year	-	-	-	-	-	-	-	-	3.409	3.409
Balance as at December 31, 2021	52.000	1.130	1.123	16.636	2.840	(34)	458	425	3.409	77.987

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STATEMENT OF CASH FLOWS  
For the period from 1 January to 31 December 2021  
(thousands of EUR)

	Note	2021	2020
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Interest receipts		3.704	4.024
Fee receipts		12.682	12.372
Other receipts		837	692
Fee expenses		(212)	(258)
Interest expense		(1.736)	-
Payments to employees		(8.726)	(8.583)
Payments to suppliers		(2.993)	(3.183)
Net inflow of loans and advances		130	130
Net outflow of financial assets measured at fair value through other comprehensive income (OCI)		(185.687)	(168.512)
Net inflow/(outflow) of financial assets measured at amortized cost (AC)		1.304	52.709
Net (outflow)/inflow from other assets		(217)	(8.127)
Net outflow of the accounts of banks and other financial institutions		319.595	(4.289)
Net inflow of Government and other organizations' accounts		(383.201)	256.657
Net inflow from operating activities		(244.520)	133.650
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Outflows from purchase of fixed assets		(123)	(781)
Inflows from sale of fixed assets		(81)	-
Net cash used in financing activities		(204)	(781)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Payment of distributed result - transfer to the budget of Montenegro		(1.592)	(2.055)
Net outflow of cash used in financing activities		(1.592)	(2.055)
Effect of foreign exchange gains and losses		29	(16)
Net increase in cash and cash equivalents		(246.287)	130.798
Cash and cash equivalents, beginning of year		811.978	681.180
Cash and cash equivalents, end of year	33	565.691	811.978

The accompanying notes on the following pages form an integral part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

1. FOUNDATION AND ACTIVITY OF THE BANK

The Central Bank of Montenegro (hereinafter: the "Bank" or "CBM") was founded under the Law on the Central Bank of Montenegro (Official Gazette of RM, no. 52/00, 53/00, 47/01 and 4/05), adopted by the Parliament of Montenegro in November 2000.

The Parliament of Montenegro enacted a new Central Bank of Montenegro Law (Official Gazette of Montenegro, no. 40/10, 46/10, 6/13 and 70/17) in October 2017 (hereinafter: "the CBM Law") stipulating the Central Bank of Montenegro's operations.

The status, objectives, functions, performance and organization of the CBM are regulated by the Constitution of Montenegro and the CBM Law.

Pursuant to Article 143 of the Constitution of Montenegro, the CBM is an independent organization, responsible for monetary and financial stability and banking system functioning, governed by the Council of the Central Bank and managed by the Governor of the Central Bank.

The CBM Law created legal preconditions for adjustment of the status, objectives, functions and organization of the CBM to Article 143 of the Constitution of Montenegro in the manner that at the same time optimizes governing and managing the CBM and preserves its independence.

The CBM Law also enabled compliance of the CBM functions and operations with the general principles relating to the operations of national central banks as defined by the relevant European Union regulations, primarily the provisions of the Treaty on the Functioning of the European Union and provisions of the Protocol No. 4 on the Statute of the European System of Central Banks and of the European Central Bank.

The CBM Law defines that CBM shall perform the following functions:

- 1) oversee the maintenance of stability of the financial system as a whole and pass the pertinent regulations and measures;
- 2) issue licenses and approvals to banks and financial institutions and supervise banks and financial institutions;
- 3) carry out bankruptcy and liquidation proceedings against banks and financial institutions;
- 4) regulate and oversee the national and international payment systems;
- 4a) issue authorizations for the provision of payment services to payment institutions and control the payment institutions, in accordance with the law;
- 4b) issues authorizations for issuing electronic money and for providing payment services to electronic money institutions and exercises control of electronic money institutions, in accordance with the law;
- 4c) arranges business of financial leasing, factoring, purchase of receivables, micro-loans issuance and credit-guarantee operations, issues work permits and exercises control of persons engaged in such work, in accordance with law;
- 5) may be a payment system owner and operator and a participant in other payment systems;
- 6) license payment systems other than the one it operates and oversee these payment systems;
- 7) manage the foreign reserves;
- 8) act as payment and/or fiscal agent towards international financial institutions and may be a representative of Montenegro in international financial institutions;
- 9) perform macroeconomic analyses, including monetary, fiscal, financial and the balance of payments analyses, and tender economic policy recommendations to the Government;
- 10) identify, analyses and assess the impact of certain factors on the financial system stability as a whole, which are in accordance with this law and law governing statistics and statistical system;
- 11) collect and statistically process data and information of importance for the achievement of objectives and the exercising of functions of the Central Bank; which are in accordance with this law and the law governing the statistics and the statistical system;
- 11a) performs the tasks of protecting the rights and interests of consumer loan users, payment service users and electronic money holders, in accordance with the law;
- 12) set up the information system required for undisturbed exercising of its functions;
- 13) perform transfers in the national and international financial markets;
- 14) accept deposits of banks, state bodies and organizations and financial institutions and other parties in accordance with the regulations;
- 15) open accounts for banks and financial institutions, state bodies and organizations, foreign banks, central banks, international financial institutions, organizations donating funds to state bodies and organizations, and other entities in accordance with the law and other regulations, and provide financial services for those accounts;
- 16) pass regulations and measures pursuant to its authority granted under this and other law;
- 17) perform other activities in accordance with this and other law.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

1. FOUNDATION AND ACTIVITY OF THE BANK (Continued)

The CBM Law regulates the status, goals, functions, performance and organization of the Central Bank:

- monetary and other instruments;
- foreign reserves of Montenegro;
- provision and protection of banknotes and coins and redemption of rare and original currency;
- responsibility for the functioning of the banking system;
- payment transactions and payment systems;
- collection, processing and dissemination of data and information, including statistical data and information;
- relationships between the CBM and other state bodies and organizations;
- governance and management of the Central Bank;
- capital, assets, income and expenses of the CBM;
- internal audit of the CBM.

Pursuant to the Law on CBM, the Council has eight members. Council members are the governor, three vice governors and four members who are not employed with the Central Bank. The Governor is appointed by the Parliament at the proposal of the President of Montenegro. The Governor is appointed for a period of six years and may be appointed two times in a row. The Vice Governors are appointed by the Parliament at the Governor's proposal.

Four members of the Council, who are not employed with the Central Bank, are appointed by the Parliament at the proposal of the working body of the Parliament in charge of finance affairs. The Vice Governors and members of the Council, who are not employed with the Central Bank, are appointed for a period of six years and may be appointed two times in a row.

With regard to the CBM capital and reserves the CBM Law defines the following:

- The Bank's capital shall comprise of the core capital and reserves;
- The Bank's core capital shall amount to EUR 50 million;
- The Bank's core capital shall be the state property;
- The core capital may be increased by amounts suggested by the CBM. Increase of the core capital of the Central Bank is performed from the funds of the general reserves. If the funds of the general reserves are not sufficient for providing the determined amount of increase of core capital, the missing funds can be provided from the Budget of Montenegro,
- The CBM reserves shall comprise general, special and revaluation reserves, where general reserves shall be used for coverage of losses incurred by the Bank;
- The Bank may establish special reserves in order to cover specific operating expenses.

The amount of the core capital of EUR 50,000 thousand is determined by the Law on CBM for the purpose of creating adequate material preconditions for performance of the defined CBM functions. The amount of the core capital was determined based on the Bank's responsibility for maintaining financial and monetary stability by using monetary and other instruments available in the circumstances (approval of loans to banks, open market operations, creditor of last instance, etc.), and with the view to creation of conditions for performance of other CBM functions, imposed the need for the establishment of core capital in the planned amount.

The core capital is ensured from the funds of the Central Bank's founding capital as established by the Law on the Central Bank of Montenegro ("Official Gazette of M", Nos. 40/10, 46/10, 6/13 and 70/17) and from the general reserves that are available to the Central Bank on the date of entry into force of this Law. If those funds are not sufficient to ensure the Central bank's core capital at a set amount, the remaining required funds will be provided from the budget of Montenegro.

The Head Office of the Central Bank is located in Podgorica, at the following street address: Bulevar Svetog Petra Cetinjskog 6.

As of December 31, 2021, the CBM had 382 employees (December 31, 2020: 370 employees).

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2. BASIS OF PREPARATION AND PRESENTATION OF FINANCIAL STATEMENT

2.1. Basis of Preparation and Presentation of the Financial Statements

(a) Statement on Financial Statements' Compliance

The accompanying financial statements of the Bank have been prepared in accordance with the International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB).

The presentation of the financial statements in accordance with IFRS requires the Bank's management to use certain critical accounting estimates and assumptions in the process of implementing the Bank's accounting policies. The areas demanding higher-level or higher-complexity estimates, or the areas where the estimates and assumptions are materially significant for the financial statements are disclosed in Note 2.1.(d).

The Bank consistently adhered to the accounting policies in line with IFRS that are disclosed in the following paragraphs for all the periods presented in the accompanying financial statements.

Financial statements are prepared in accordance with the going concern principle, which implies that the CBM will continue to operate in the foreseeable future.

In preparation of these financial statements prepared in accordance with IFRS, CBM applied the accounting policies disclosed in Note 3.

(b) Basis of Preparation of the Financial Statement

Financial statements are prepared in accordance with the historical cost method with the exception of financial assets measured at fair value through other comprehensive income (OCI), investment property valued at fair value, the property, plant and equipment carried out using a revaluation model as well as other financial assets and liabilities (including derivative financial instruments) at fair value through profit or loss. As at December 31, 2021 as well as at December 31, 2020, the Bank did not have any financial assets and liabilities measured at fair value through profit or loss.

(c) Functional and Reporting Currency

The Bank's accompanying financial statements are stated in EUR, which is the Bank's functional currency. All the financial data are stated in thousands of EUR and rounded off to the nearest thousand.

(d) Use of Accounting Estimates and Assumptions

The preparation of financial statements in conformity with IFRS requires the usage of certain critical accounting estimates and assumptions that influence the effects of policies applied, and amounts of assets and liabilities, i.e. income and expense amounts stated over the reporting period. Estimates and assumptions are made based on historical experience and other factors, including expectations referring to the future events that are deemed reasonable in the circumstances where the results present a solid basis for appraisal of the carrying value of assets and liabilities and where other sources result in uncertainties. Actual future results may vary from these estimates.

Estimates and assumptions are subject to constant review. Changes to the accounting estimates are recognized in the current period if they relate to that period only or, both in the current period and the ensuing periods if the change affects both the current and the ensuing periods.

Special areas of estimation uncertainty and critical estimates in applying accounting policies that are of great importance for the amounts disclosed in the financial statements are disclosed in Note 5 to the financial statements.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2. BASIS OF PREPARATION AND PRESENTATION OF FINANCIAL STATEMENT (continued)

2.1. Basis of Preparation and Presentation of Financial Statement (continued)

Use of Accounting Estimates and Assumptions

Implementation of new standards and amendments to existing standards in force in the current year

A) Changes in accounting policies and disclosures

The accounting policies adopted are consistent with those of the previous financial year except for the following amended IFRSs which have been adopted by the Bankas of 1 January 2021:

- Interest Rate Benchmark Reform – Phase 2 – IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 (Amendments)

In August 2020, the IASB published Interest Rate Benchmark Reform – Phase 2, Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, completing its work in response to IBOR reform. 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). In particular, the amendments provide for a practical expedient when accounting for changes in the basis for determining the contractual cash flows of financial assets and liabilities, to require the effective interest rate to be adjusted, equivalent to a movement in a market rate of interest. Also, the amendments introduce reliefs from discontinuing hedge relationships including a temporary relief from having to meet the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component. There are also amendments to IFRS 7 Financial Instruments: Disclosures to enable users of financial statements to understand the effect of interest rate benchmark reform on an entity's financial instruments and risk management strategy. While application is retrospective, an entity is not required to restate prior periods.

The amendments had no the following impact on the financial statements of the Bank.

- IFRS 16 Leases-Covid 19 Related Rent Concessions (Amendment)

The amendment applies, retrospectively, to annual reporting periods beginning on or after 1 June 2020. Earlier application is permitted, including in financial statements not yet authorized for issue at 28 May 2020. IASB amended the standard to 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. The amendment provides a practical expedient for the lessee to account 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 was not a lease modification, only if all of the following conditions are met:

- The change in lease payments results in revised consideration for the lease that is substantially the same as, or less than, the consideration for the lease immediately preceding the change.
- Any reduction in lease payments affects only payments originally due on or before 30 June 2021.
- There is no substantive change to other terms and conditions of the lease.

The amendment had no the following impact on the financial statements of the Bank.

B) New standards issued but not yet in effect

Amendment in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address an acknowledged inconsistency between the requirements in IFRS 10 and those in IAS 28, in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The main consequence of the amendments is that a full gain or loss is recognized when a transaction involves a business (whether it is housed in a subsidiary or not). A partial gain or loss is recognized when a transaction involves assets that do not constitute a business, even if these assets are housed in a subsidiary. In December 2015 the IASB postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting.

The amendment had no the following impact on the financial statements of the Bank.

IAS 1 Presentation of Financial Statements: Classification of Liabilities as Current or Non-current (Amendments)

The amendments were initially effective for annual reporting periods beginning on or after January 1, 2022 with earlier application permitted. However, in response to the covid-19 pandemic, the Board has deferred the effective date by one year, i.e. 1 January 2023, to provide companies with more time to implement any classification changes resulting from the amendments. The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of financial position, debt and other liabilities with an uncertain settlement date should be classified as current or non-current. The amendments affect the presentation of liabilities in the statement of financial position and do not change existing requirements around measurement or timing of recognition of any asset, liability, income or expenses, nor the information that entities disclose about those items. Also, the amendments clarify the classification requirements for debt which may be settled by the company issuing own equity instruments.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2. BASIS OF PREPARATION AND PRESENTATION OF FINANCIAL STATEMENT (continued)

2.1. Basis of Preparation and Presentation of Financial Statement (continued)

B) New standards issued but not yet in effect (continued)

In November 2021, the Board issued an exposure draft (ED), which clarifies how to treat liabilities that are subject to covenants to be complied with, at a date subsequent to the reporting period. In particular, the Board proposes narrow scope amendments to IAS 1 which effectively reverse the 2020 amendments requiring entities to classify as current, liabilities subject to covenants that must only be complied with within the next twelve months after the reporting period, if those covenants are not met at the end of the reporting period. Instead, the proposals would require entities to present separately all non-current liabilities subject to covenants to be complied with only within twelve months after the reporting period. Furthermore, if entities do not comply with such future covenants at the end of the reporting period, additional disclosures will be required. The proposals will become effective for annual reporting periods beginning on or after 1 January 2024 and will need to be applied retrospectively in accordance with IAS 8, while early adoption is permitted. The Board has also proposed to delay the effective date of the 2020 amendments accordingly, such that entities will not be required to change current practice before the proposed amendments come into effect.

The amendment had no the following impact on the financial statements of the Bank.

- IFRS 3 Business Combinations; IAS 16 Property, Plant and Equipment; IAS 37 Provisions, Contingent Liabilities and Contingent Assets as well as Annual Improvements 2018-2020 (Amendments)
- The amendments are effective for annual periods beginning on or after 1 January 2022 with earlier application permitted. The IASB has issued narrow-scope amendments to the IFRS Standards as follows:
- IFRS 3 Business Combinations (Amendments) update a reference in IFRS 3 to the Conceptual Framework for Financial Reporting without changing the accounting requirements for business combinations.
- IAS 16 Property, Plant and Equipment (Amendments) prohibit a company from deducting from the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognise such sales proceeds and related cost in profit or loss.
- IAS 37 Provisions, Contingent Liabilities and Contingent Assets (Amendments) specify which costs a company includes in determining the cost of fulfilling a contract for the purpose of assessing whether a contract is onerous.
- Annual Improvements 2018-2020 make minor amendments to IFRS 1 First-time Adoption of International Financial Reporting Standards, IFRS 9 Financial Instruments, IAS 41 Agriculture and the Illustrative Examples accompanying IFRS 16 Leases

The amendment had no/had the following impact on the financial statements of the Bank.

- IFRS 16 Leases-Covid 19 Related Rent Concessions beyond 30 June 2021 (Amendment)

The Amendment applies to annual reporting periods beginning on or after 1 April 2021, with earlier application permitted, including in financial statements not yet authorized for issue at the date the amendment is issued. In March 2021, the Board amended the conditions of the practical expedient in IFRS 16 that provides relief to lessees from applying the IFRS 16 guidance on lease modifications to rent concessions arising as a direct consequence of the covid-19 pandemic. Following the amendment, the practical expedient now applies to rent concessions for which any reduction in lease payments affects only payments originally due on or before 30 June 2022, provided the other conditions for applying the practical expedient are met.

The amendment had no the following impact on the financial statements of the Bank.

- IAS 1 Presentation of Financial Statements and IFRS Practice Statement 2: Disclosure of Accounting policies (Amendments)

The Amendments are effective for annual periods beginning on or after January 1, 2023 with earlier application permitted. The amendments provide guidance on the application of materiality judgements to accounting policy disclosures. In particular, the amendments to IAS 1 replace the requirement to disclose 'significant' accounting policies with a requirement to disclose 'material' accounting policies. Also, guidance and illustrative examples are added in the Practice Statement to assist in the application of the materiality concept when making judgements about accounting policy disclosures.

The amendment had no the following impact on the financial statements of the Bank.

- IAS 8 Accounting policies, Changes in Accounting Estimates and Errors: Definition of Accounting Estimates (Amendments)

The amendments become effective for annual reporting periods beginning on or after January 1, 2023 with earlier application permitted and apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of that period. The amendments introduce a new definition of accounting estimates, defined as monetary amounts in financial statements that are subject to measurement uncertainty. Also, the amendments clarify what changes in accounting estimates are and how these differ from changes in accounting policies and corrections of errors. The Amendments have not yet been endorsed by the EU. The amendment had no the following impact on the financial statements of the Bank.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2.1. Basis of Preparation and Presentation of Financial Statement (continued)

(e) Impact of Covid 19 on Financial Statements

The Covid-19 virus pandemic and its social and economic impact on a global level caused the circumstances that require additional analysis of balance sheet items due to the fact that there could be significant changes in the book value of certain categories of assets and liabilities of the CBM during 2020 and 2021. The Bank's management continuously monitors the situation with Covid 19 and therefore the CBM has fully harmonized its activities with the recommendations at the state level for the preservation of public health since the beginning of the pandemic. In accordance with the adopted measures, and in order to minimize the occurrence of infection caused by the Covid-19 virus, they apply the measures to maintain business continuity, which means that regular and uninterrupted performance of all key functions of the CBM, as well as the functions of credit and payment institutions controlled by the CBM, is ensured, while reducing the operational risk of corona virus exposure to a minimum.

Activities taken to assess the impact of Covid 19 on financial reporting and operating results of the CBM

In order to provide objective and quality information to the CBM bodies, and timely harmonization with audit requirements regarding the application of the amended requirements of IAS and IFRS, due to the Covid 19 pandemic, an Analysis of the impact of Covid 19 on the financial reporting and operating results of the CBM was prepared for year 2020. In order to timely consider all potential effects on the financial reporting, position and operating results of the CBM, this Analysis explains the effects of certain IASs and IFRSs on the financial result and financial position of the CBM, cash flows and balance sheet position in the changed circumstances caused by Covid 19. The Analysis presents the estimates of operating results through sensitivity analysis due to changing variables (three scenarios: realistic, optimistic and pessimistic). Taking into account the changes in standards and circumstances in which the financial statements are prepared, the CBM, through this Analysis, quantitatively assessed the impact of the pandemic on the profit and loss statement, cash flow statement, statement of financial position and statement of comprehensive income.

The results of the above scenarios through sensitivity analysis, based on the assumptions made, led to the main conclusion that the CBM in the new situation with Covid 19, meets the conditions for smooth business in the future, i.e. the criteria of the so-called "going concern" principle, so this principle shall be a future appropriate basis for compiling financial statements. Also, it was determined that there is no material uncertainty in the business performance, nor a major negative impact on the income statement, financial instruments and their measurement, cash flows, tangible or intangible assets and other relevant aspects of the balances. Through the given quantitative and qualitative analysis and effecting of results, resistance to negative impacts of Covid 19 has been proven. The impact of Covid 19 on measuring the fair value of financial assets and investment property as well as the effects of certain IASs and IFRSs has been assessed and concluded that changes in these values do not have a significant impact on the financial position, cash flows and results of the CBM.

Furthermore, the results of the Analysis showed that, despite the estimated less negative impact of Covid 19 on operating income than planned, by generating financial and other revenues in planned sizes, as well as rational management of operating costs while maintaining continuity and smooth performance of all activities, CBM operates with a positive financial result for year 2021. The projected cash flow and cash equivalents showed that full liquidity was provided, indicating that the CBM would, at any time, be able to meet its financial liabilities as those fall due and replace the sources of funds withdrawn. Impact on the positions of the Balance Sheet has increased for 0,71% comparing to previous year, in amount of EUR 1.895.062 thousand, which indicated a very stable financial position of the CBM, and in the conditions caused by Covid 19.

Parameters of the financial positions, particularly those of the financial assets, such as fixed and intangible assets, capital, revenues and expenditure for the year 2021 indicate that there was not any significant change in the size, structure and character of the same. Hereby, the assessment of the Management related to the implications of the Covid-19 pandemic on the financial position for the year 2021 of the Bank can be identified as the adequate.

Quantification of the impact of Covid 19 on the financial statements as of December 31, 2021

Net profit for year 2021 is significantly higher than planned, while lower than realized profit for 2020, solely for reasons of higher financial expenditures based on negative interest rates on international money and capital markets, i.e. reasons that management could not directly influence.

In terms of managing international reserves, the CBM monitors developments in international financial markets on a daily basis. The CBM conducts continuous checks of credit ratings and outlook of issuers and banks with which the international reserves have been placed, in order to make appropriate "forward looking" adjustments in case of meeting the criteria defined by the Methodology for Impairment of Financial Instruments (IFRS 9) and possible calculate ECL based on a PD corresponding to a lower rating than the one the bank/issuer actually has.

During the crisis caused by the Covid 19 pandemic, no issuer having the securities in CBM portfolio, nor the banks with which deposits were placed, were late in fulfilling their obligations to the CBM (payment of overdue securities, collection of coupons, payment of overdue deposits). Also, the CBM portfolio is a "low risk" investment portfolio, without any default history. The investment strategy itself changes periodically, based on detailed analyses, and with strict respect for the principles of security and liquidity, and then profitability.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2. BASIS OF PREPARATION AND PRESENTATION OF FINANCIAL STATEMENT (continued)

2.1. Basis of Preparation and Presentation of Financial Statement (continued)

(e) Impact of Covid 19 on Financial Statements (continued)

By changing the strategy during 2021 there has been no significant increase in the risks to which the portfolio of international reserves is exposed. Investment of funds within previously permitted financial instruments and credit ratings for certain types of portfolios continued, therefore credit risk was retained at approximately the same level. As mentioned above, CBM continuously monitors credit risk associated with international reserves, analyzing ratings' changes set by international rating agencies, prospects for changes in those ratings (outlook), as well as market expectations, based on reports and forecasts of relevant financial institutions.

During 2021, partly the risk of an interest rate is increased, but since the modified duration was kept strictly within the permitted deviations from the selected benchmarks, this risk can be considered completely controlled.

Funds from international reserves are invested in securities that have high liquidity. Liquidity risk is further managed by investing in instruments of different backgrounds within portfolios that have different purposes, so at no point is the payment of overseas liabilities threatened.

Overall, although the presence of a pandemic has been marked on the international financial market over the past year, CBM's international reserve portfolio has not been exposed to a greater risk than the investment strategy itself.

Regarding the impact of Covid 19 on total revenues from operating fees and other revenues, there was no impact on the generation of planned amounts thereof. Fee income (income from fees for payment services, cash operations, enforcement, fiscal agent operations, control of credit institutions, credit register search services, etc.) are higher by 2,16% than the income in 2020, while other revenues (rental revenues, sales revenues and other revenues) decreased by 7,16% because of reduced rents for CBM users as a form of support for overcoming pandemic-induced problems. The pandemic did not have a significant impact on operating costs, which are 3% lower than in 2020, because of administrative, operational and other operating expenses, both in relation to the planned sizes and in relation to the costs incurred in the previous year.

Notwithstanding the fact that total cash and cash equivalents at the end of 2021 are lower than at the end of 2020, due to the outflows in the accounts of the Government and other organizations, the CBM has preserved its highly liquid position. Racio liquidity is 1.02 and shows the ability to cover current liabilities with current funds, i.e. indicates that on the 31<sup>st</sup> Decembar 2021 1 EUR of financial obligations is covered by 1,02 EUR of financial assets.

On the approval date of financial statements, CBM is well capitalized with a capital level of 5.10% relative to the amount of monetary liabilities (basic capital increased for general and special reserves in relation to liabilities to banks and financial institutions and other liabilities). Basic capital is through the distribution of profits for 2020. Year increased above the legally prescribed amount for an additional EUR 2 million, thus significantly strengthening the capital position of the CBM.

Financial position at the end of 2021 has improved, witnessing an increase in the total balance sheet relative to the state at the end of 2020 and confirms the continued stable financial position of CBM and in the conditions of Covid 19. Despite wide fluctuations of the market price across different security instruments which are valued at the fair price, as shown on the position of Other comprehensive income, revaluation reserves for these assets remain highly positive.

Despite the unforeseen challenges caused by the Covid 19 pandemic, CBM management and its employees are working to implement a very ambitious agenda planned for 2022. In order to further foster and preserve monetary and financial stability, measures will be taken to strengthen confidence in the overall financial system. In order to strengthen the security and stability of the banking sector, the banking sector will continuously monitor and analyze the state of the banking system and, if necessary, take corrective measures.

Beside to promoting the strengthening of corporate governance and risk management in banks and continuing the further implementation of internationally accepted standards and business principles in this area, the main objectives of the CBM are to harmonize the remaining regulatory framework with European Union (EU) regulations, and harmonize banks with international financial market conditions through Basel III standards as well as numerous other activities related to the modernization of payment systems - implementation of instant payments, the function of preventing money laundering and terrorist financing, establishing the function of rehabilitating credit institutions, etc.

The assessment of the CBM Management is that there will be no need for a significant change in the structure of financial instruments and the basic criteria for their classification and valuation, especially bearing in mind the fact that all funds are invested in financial instruments with defined maturity (assets available for sale and portfolio to maturity).

When planning revenues and expenditures with the Financial Plan for 2022, further potential negative effects of Covid 19 were taken into account. Despite the increase in the percentage of immunisation of the entire population and taking numerous measures to mitigate the effects of the pandemic, the planned sizes of income and expenditures continued to be implemented by the negative impacts of the pandemic. Therefore, total revenues are planned in a lower amount than the previous year for reasons of expected lower financial income, transfer fees through CBCG accounts abroad and other revenues in 2022.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

2. BASIS OF PREPARATION AND PRESENTATION OF FINANCIAL STATEMENT (continued)

2.1. Basis of Preparation and Presentation of Financial Statement (continued)

(e) Impact of Covid 19 on Financial Statements (continued)

Future expectations of the impact of Covid 19 on the financial position and operating results of CBM

Estimates of interest income for 2022 are grounded on additional unfavorable conditions and circumstances characteristic for last three years, where the current situation and data indicate that interest rates are further declining in the negative zone, i.e. that the trend of falling yields on securities is continued, so it is not realistic to expect a positive shift in the European money and capital market. When planning interest income on securities as a starting basis, portfolio planning values (OCI, AM, operating portfolio), projected yield year-on-year, current performance of these securities, conditions in financial markets and reinvestment over the next 12 months were used.

Financial expenditures are planned in smaller amounts than projected execution by the end of 2021. Due to the expected reduction of other financial expenditures due to the lower amount of available investment funds compared to the previous year, although expectations related to the level of negative interest rates for asset orientation (deposits) and the level of negative effective interest on securities have not been changed. The reasons for achieving expenditures based on negative interest rates on invested funds on deposits and securities are generally reflected in the following constraints that continue to exist in the markets of money and capital: deposit funds held in the accounts of foreign banks for liquidity purposes are paid a high negative interest rate; other available deposit funds can only be found in foreign banks at negative interest rates (ranging from -0.52% to -0.58%) while the expected negative effective yield on securities from -0.60% to -0.65% (income from HOV is less than its purchase price). Investments in short-term securities of the original maturity of up to one year are dominantly possible only at negative yield rates. Due to the adverse conditions of investment in the international financial market, it is reported that the conditions for the placement of international reserve funds will continue to be conditional on the negative range of interest rates.

Revenues from fees for payment services, which account for 42% of total planned revenues, are planned in the amount that is 1% higher than the 2021 achievements. Higher expected volume and number of transactions, turnover in accounts in RTGS, DNS and The Treasury General Account (implementation of the investment budget), as well as forecasts and projections for achieving economic growth for 2022. year by relevant domestic and international institutions and the return of revenues to the pre-crisis level, conditioned the expected growth projection for this revenue during 2022, regardless of the continued negative impacts of Covid 19 on economic and especially tourist volume.

As at the date of issuance of these financial statements, the management of the CBM cannot reliably assess the impact of Covid 19 on all business segments because the situation related to the negative consequences of the pandemic virus is still extremely uncertain. However, despite the above projected lower revenues and increased expenditures based on allocations for negative interest rates, the assessment of the CBM Management is that these trends cannot significantly negatively affect the achievement of the planned positive financial result for 2022.

The amount of planned net profit is conditional on achieving planned revenues or executing planned expenditures during 2022. In order to optimize the business, and given the potentially further negative effects of the Covid 19 pandemic on developments in international financial markets, part of the planned expenditures that may be affected by central bank management (except interest costs, exchange rate differences, losses based on impairment of financial assets and other financial expenditures based on negative interest rates) will be maintained in planned sizes and rationalized to the level that enables normal and efficient operations during 2022. When managing international reserves, all undertaken activities will be based on the provisions defined by the International Reserve Management Direction, while ensuring low exposure to credit risk, liquidity risk, interest rate risk, currency and operational risk while preserving liquidity and achieving possible level of profitability.

Therefore, the realization of the planned net profit for 2022 can be mostly effected by the movements on the international financial market and their effect on revenues and expenditures from financial assets.

Also, the Management of the CBM is of the opinion that the continuation of negative circumstances related to the influence of Covid 19, in the coming period, cannot jeopardize the going concern principle and that there is no material uncertainty in future business.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

3.1. Interest and fee Income and Expenses

Interest income and expenses arising from all interest-bearing financial instruments are recognized in the income statement within "interest income" and "interest expenses". The effective interest rate method is a method of calculating repayment costs of a financial asset or liability and of allocating interest income or interest expenses over the relevant period. The effective interest rate is the rate that accurately discounts estimated future cash payments or receipts over the expected life of the financial asset, or when appropriate, over a shorter time period, to the net present value of the financial asset or liability. When calculating interest rate, CBM estimates cash flows considering all the contractual terms of a financial instrument but does not consider future credit losses.

Fee income and expenses from banking services rendered or used, are recognized on the accrual basis when such services are invoiced and rendered. Fees and commissions primarily comprise bank charges for domestic payment transactions, fiscal agency services and other services CBM renders in accordance with the law on CBM. Fee and commission income and expenses, which are an integral part of the effective interest rate of a financial asset or liability, are included in the determination of the effective interest rate. Other income from fees and commissions is recorded at the moment of providing services. CBM had no income and expenses from fees and commissions on the issue of loans during the accounting period.

3.2. Operating Lease

Leases where a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases (leasing).

Assets leased out under operating lease are included in investment property in the statement of financial position. Lease income (net of any incentives granted to lessees) is recognized as income in the statement of profit and loss, on a straight-line basis over the lease term.

3.3. Foreign Currency Translation

Functional and Reporting Currency

Items included in the financial statements of CBM are measured using the currency of the primary economic environment the Bank operates in ("the functional currency"). The amounts in the financial statements are presented in thousands of EUR, the EUR being the functional and reporting currency of the Bank.

Transactions and Balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the date of transaction. Foreign exchange gains and losses arising from settlement of such transactions and from translation of monetary assets and liabilities denominated in foreign currencies at the end of the year are recognized in the statement of profit and loss.

3.4. Taxes and Contributions

Income Taxes

In accordance with the Central Bank of Montenegro Law, CBM is exempt from income tax payment.

Indirect Taxes and Contributions

Indirect taxes and contributions are included in other operating costs. Tax amounts the CBM is obligated to pay are included in other liabilities as tax payables.

3.5. Cash and Cash Equivalents

Cash and cash equivalents comprise funds with a maturity of less than three months from the date of acquisition, including cash in treasury and cash register, demand deposits and short-term placements with foreign banks. Cash equivalents also include financial assets measured at fair value through other comprehensive income (OCI) and position at the International Monetary Fund.

Cash, demand deposits and short-term placements with foreign banks as cash equivalents in EUR are recognized at nominal (fair) values. Subsequent measurement of deposits is carried out at amortized cost using the effective interest method.

Precious metals are measured at fair value derived from the precious metal prices on the world market as of the balance sheet date. The effects of the change in fair value are recognized in the statement of profit and loss.

Special Drawing Rights (SDRs) are estimated on the day of preparation of the financial statements at the SDR/EUR exchange rate published by the International Monetary Fund.

For the purposes of preparation of cash flow statements, cash and cash equivalents comprise funds with a maturity of less than three months from the date of acquisition, including cash in treasury and demand deposits and short-term deposits with foreign banks.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

3.6. Financial Instruments

Financial Assets

(a) Classification and Measurement of financial assets

IFRS 9 introduces a new classification of financial assets and a new approach to their measurement, based on a business model for managing financial assets and cash flow characteristics.

In accordance with IFRS 9, financial assets will be classified in one of the three categories at initial recognition: financial assets measured at amortized cost, financial assets measured at fair value through other comprehensive income (FVOCI) and financial assets measured at fair value through profit and loss (FVTPL).

Financial assets will be measured at amortized cost only if the following two conditions are satisfied:

- financial assets are held in a business model aimed at holding a financial asset up to the maturity date and collection of the contractual cash flows; and
- expected cash flows represent exclusively principal payments and interest calculated on the remaining amount of principal.

Financial assets will be valued at fair value through other comprehensive income only if the following two conditions are met:

- financial assets are held in a business model aimed at holding a financial asset for the purpose of collecting the contractual cash flows and for selling;
- expected cash flows represent exclusively principal payments and interest calculated on the remaining amount of principal.

At the initial recognition of equity instruments that are not held for trading, the Bank may make an irrevocable election that all changes in the fair value of these instruments are recognized in the other comprehensive income. This classification is made for each individual equity instrument.

Financial assets that do not meet the above conditions will be classified and valued at fair value through profit or loss.

Financial assets that meet the requirements to be classified and valued at amortized cost or at fair value through other comprehensive income can be, by activating the fair value option through the profit and loss account, measured at fair value through profit or loss only if by doing so it eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Financial assets are classified into one of the above categories at initial recognition. However, for financial assets owned by the Bank at the time of the initial application of IFRS 9, the business model assessment is based on applicable circumstances and facts at that time. Also, IFRS 9 allows a new classification as FVTPL or FVOCI on the date of the initial application of the standard, and allows or requires the change of the previous designation at FVTPL if the facts and circumstances on the date of the initial application of the standards indicate.

Subsequent measurement is determined by the classification of a financial asset.

Financial assets at amortized cost - The classification of financial assets at amortized cost shall be applied to debt securities that meet the requirements of the selected business model and the criteria of the cash flow test. Measurement at amortized cost requires the application of the effective interest rate method. Amortized cost of the financial asset is defined as the amount at which the financial asset or financial liability is valued at initial recognition, less principal repayment, plus or minus cumulative depreciation of any difference between the initial amount and the amount at the maturity date using the effective interest rate method and the financial assets adjusted for loss provisioning. Gains and losses on financial assets in this category are recognized in profit or loss. Gains and losses arising from changes in fair value are not recognized for financial assets that are classified in the category at amortized cost.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.6. Financial instruments (Continued)

Financial assets at fair value through profit or loss - Assets measured at fair value through profit or loss are measured at fair value. All gains and losses arising as a result of changes in fair value are recognized in the profit and loss account except for hedging instruments recognized as part of a hedging relationship. Gains and losses arising between the date of the last reporting period and the date of the disposal of assets do not represent special gains and losses on disposal. Such gains and losses arising prior to disposal, while the asset is measured at fair value through profit or loss, are recognized in the profit and loss account.

Financial assets at fair value through other comprehensive income - For debt instruments measured at fair value through other comprehensive income, fair value changes will be recognized in the other comprehensive income, while the following gains and losses will be recognized in the profit and loss account:

- Interest calculated using the effective interest rate method,
- Foreign exchanged gains and losses,
- Impairment gains and losses.

The Bank has determined the classification of financial assets on the basis of business model analysis and cash flow test.

Business Model

The Bank defined three basic business models for managing financial assets:

- Business model aimed at collecting contracted cash flows of financial assets;
- Business model whose objectives, in addition to collection of contracted cash flows of financial assets, also include the sale of financial assets and
- Business models with other strategies, including a business model of holding for trading.

The management of the Bank determines the business models for managing financial assets.

Business Model Assessment

The Bank evaluates the objectives of the business model for managing financial assets at the portfolio level, since such an assessment reflects, in the best way, the manner of managing the business activities and the manner of reporting to the management.

The information to be considered includes:

- Policies and goals that are defined for each of the portfolio of financial assets and the way they are applied in practice. Particular attention will be paid to assessing whether management's strategy is focused on collecting interest income, maintaining a specific interest rate profile, adjusting the maturity of financial assets with the maturity of financial liabilities from which these funds are financed, or the money management strategy directed at monetary flows from the sale of financial assets;
- The manner in which the profitability of the portfolio is monitored and the manner in which the management reports on these performances;
- Risks affecting the profitability of the business model and financial assets managed through the application of a particular business model, as well as the way in which these risks are managed and
- Frequency, volume and moment of sales in the previous period, reasons for sale and expectations for sale in the following period. However, information on sales activities will not be looked at in isolation, but as part of the overall assessment of how the set objectives for managing financial assets have been achieved and how the funds from the financial assets have been collected.

Financial assets held for sale or managed and whose profitability is measured on the basis of a change in fair value will be valued as FVTPL, since the objective of managing these assets is not the collection of contracted cash flows, nor is it the purpose collection and sale of contracted cash flows.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.6. Financial instruments (Continued)

Assessment of solely payments of principal and interest feature

The Bank analyzes the cash flows of a financial asset immediately after acquiring or issuing a particular financial asset, in order to determine whether the cash flows of the financial asset are consistent with the underlying credit transaction, i.e. whether they relate exclusively to the collection of principal and interest on the unpaid principal.

The characteristics of the financial assets that lead to cash flows that are not only related to principal and interest payments will be ignored:

- If these characteristics have an immaterial effect on the total cash flows of the financial asset;
- If these characteristics are realized in business practice exclusively in the occurrence of events that are extremely rare, abnormal and have a very low probability of occurrence.

For the purposes of this assessment, the terms of principal and interest refer to the following definitions:

- principal represents the fair value of the financial asset as at the date of initial recognition;
- interest which satisfies conditions of above-mentioned models consists of the following elements:
  - o time value of money;
  - o credit risk associated with principal for a certain period of time;
  - o other basic risks and costs of lending;
  - o profit margin of the Bank.

Financial assets that do not meet the above conditions will be classified and measured at fair value through profit or loss.

In case of modifications to the contractual provisions determining the cash flows of the financial asset held by the Bank, the Bank will make an assessment of whether these changes are material and whether they create conditions in which the Bank must derecognize a financial asset.

The assessment of the effects of changes in cash flows will be based on qualitative and quantitative analysis. The Bank first performs qualitative analysis and assesses whether any of the following events occurred:

- change the currency of a financial asset;
- consolidating more financial resources into one;
- change of the contracting party that is the recipient of the funds that the Bank has placed or is the issuer of the financial asset that the Bank possesses;
- the introduction of additional clauses which imply that future cash flows will not consist solely of principal payments and interest on outstanding principal.

In the event that any of the above conditions are met, the Bank derecognizes the financial asset, recognizes the gain or loss from the derecognition.

In the event that the above conditions are not fulfilled, the Bank conducts a quantitative analysis which implies a comparison of the net present value of the financial asset before the aforementioned changes and the net present value of the cash flows arising from the financial asset after the changes. The difference between the present value of a financial asset before and after the change is recognized as a loss or gain as a result of modification of financial assets. This loss or gain will be linearly amortized over the remaining life of the financial asset.

(b) Impairment of financial assets

The Bank assesses the impairment of financial assets (hereinafter: impairment) on the basis of the expected credit losses (ECL) model in order to predict future losses. The Bank recognizes provisions for expected credit losses for financial assets that are measured at amortized cost and at fair value through other comprehensive income. The Bank recognizes impairment losses on each reporting date.

The Bank will define in its internal documents the financial assets impairment methodology framework.

On each reporting date, the Bank will assess whether there has been a significant increase in credit risk in respect of financial assets in relation to the initially established credit risk for each individual asset.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.6. Financial Instruments (Continued)

If there has been a significant increase in credit risk in terms of the preceding paragraph, the Bank will measure the provision for impairment of financial assets in the amount equal to the expected credit losses on a lifelong level. If there is no increase in credit risk for financial assets, impairment provisions will be measured at the 12-month level.

In addition, the Bank may assume that the credit risk of a financial asset has not significantly increased in relation to the moment of initial exposure to credit risk, if it is determined that this asset is of a low credit risk on the reporting date.

The credit risk for a financial asset is considered to be low in terms of the preceding paragraph if it has a low risk of default, or the borrower has a great capacity to regularly repay its contractual monetary liabilities in the short and long term.

The Bank recognizes the gain or loss on the impairment loss in the profit and loss account in the amount of expected credit losses (or cancellations) that is necessary to bring the impairment allowance at the reporting date into line with the amount to be recognized.

The Bank may choose a simplified approach to calculate the expected credit losses for trade receivables, lease receivables and contracted assets.

Recognition of interest income on financial assets-Interest income on financial assets is calculated using the effective interest rate method, by applying the effective interest rate to the gross carrying amount of a financial asset. The effective interest rate is the rate that accurately discounts the estimated future cash flows through the expected duration of a financial asset or a financial liability to the gross carrying amount of the financial asset or to the amortized cost of the financial liability. The calculation does not take into account the expected credit loss, but includes transaction costs, premiums or discounts and fees that are an integral part of the effective interest rate. This approach to the recognition of interest income corresponds to financial resources at twelve-month or lifetime stages (Stage 1 and 2).

Exception to the aforementioned approach to the recognition of interest income, the Bank applies when:

- The purchased or independently issued financial asset is impaired. For such financial assets, the Bank will apply the lending adjusted effective interest rate to the amortized cost of the financial asset from the moment of initial recognition and
- A financial asset that has not been purchased or independently issued as impaired has already been impaired in the coming period. For such financial assets, the Bank will apply the effective interest rate to the amortized cost of the financial asset in the following reporting periods.

For purchased and independently issued financial assets that are impaired (on purchase or subsequently), the Bank will apply a lump-adjusted effective interest rate, which is calculated on the basis of the amortized cost of the gross carrying amount of the financial instrument and includes the impact of the expected credit loss on the estimated future cash flows. The two exemptions listed above correspond to the Stage 3 of the impairment of financial instruments. For such financial assets, the Bank will apply the effective interest rate to the net carrying amount of the financial asset.

The Bank has defined an internal impairment methodology under IFRS 9.

In accordance with the investment policy guidelines and the Bank's existing portfolio, the financial assets of the Bank (with defined exceptions), which are within the scope of impairment, will be classified as low risk portfolios

The credit risk for a financial instrument is considered to be low if there is a low likelihood of default (default), or the borrower has a large capacity to regularly repay its contractual monetary liabilities in the short and long term. In determining the low credit risk, the Bank will use its internal assessment that is consistent with the global definition of low credit risk or external rating (e.g., investment grade financial instruments).

At initial recognition, all financial assets that fall within the scope of IFRS 9 are allocated in Stage 1. All financial assets in the Bank's portfolio are in stage 1. In accordance with the Bank's impairment algorithm, all financial assets are considered to be low credit risk and require the calculation of 12-month expected losses. Significant increase in credit risk in relation to initial recognition leads to the transition to Stage 2. The eventual occurrence of the default status or objective evidence of impairment leads the assets to stage 3. For financial instruments for which a significant increase in credit risk is determined, or if some of the following criteria that indicate the transfer of exposure to stage 2 are fulfilled:

- Downgrade on the composite rating scale for more than 2 ratings and / or
- Reduction below BBB- rating in the composite rating scale;
- Minimum delay for more than 30 days in continuity.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.6. Financial Instruments (Continued)

The Bank may determine for individual financial Instruments the allocation of a financial instrument in stage 2 based on the analysis. The above criteria refer only to financial instruments that are not allocated in stage 3 or for which there is no objective evidence of impairment. The criterion for stage 3 allocation is to assign the default status to a financial instrument.

The Bank will record impairment for debt securities measured at FVOCI, depending on whether they have been classified in stage 1, 2, 3. However, the expected credit losses will not diminish the carrying amount of these financial assets in the financial position statement, which will remain at fair value. Instead, the amount equal to value adjustments that would arise in the case of measurement at amortized cost will be recognized under other comprehensive income (OCI) as an accumulated impairment loss, with an appropriate calculation in the income statement.

Establishing ECL

Individual calculation of impairment

According to IFRS 9, the Bank is required to calculate the expected credit losses of a financial instrument in a manner that reflects the objective and probable weighted amount determined by evaluating a range of possible outcomes / scenarios. For this reason, for an individual approach, the assessment of impairment at the Bank will be used through three different scenarios.

In measuring the expected credit losses, the Bank is not required to determine any possible scenario. However, it is obliged to take into account the risk or likelihood of a credit loss in a way that reflects the likelihood of a credit loss and the likelihood of no credit loss, even if the likelihood of a credit loss is very low.

The amount of impairment for exposures subject to an individual assessment is calculated as the difference between the carrying amount of the financial instrument and the probability weighted present value of the estimated cash flows discounted at the effective interest rate.

Definition of default

Criteria for default status are objective evidence of impairment, in particular:

- o significant financial difficulties of the issuer of securities;
- o breach of contractual obligations in terms of delinquency in principal and interest (minimum delay of more than 90 days in continuity);
- o possible restructuring or modification of the existing conditions for repayment of a financial instrument for reasons relating to the financial difficulties of the issuer; o probability of bankruptcy and / or liquidation or other forms of financial reorganization;
- o lack of an active trading market.

In accordance with the above, the Bank will mark the financial instruments in which it identifies the criteria for the status of default. In accordance with classification in phases, all exposures that would be in default status, must be classified in stage 3.

Inputs to assess whether a particular financial asset is in default and their significance can change over time in line with changing circumstances.

Credit ratings and forward-looking information

In its reports on exposure to risk and performance of the international reserves portfolio, the Bank will conduct regular monitoring of its financial assets, which also analyzes forecasts of rating movements in the short and long term. Accordingly, the inclusion of future information in the calculation of expected losses will be made by adjusting the probability of default.

Given that rating prediction is monitored through three different rating agencies (S & P, Moody's and Fitch), the available forecasts of the agencies are weighted with the same probability, which is further reflected in the composite rating. If the prediction of the composite rating on a short-term or long-term basis is less than 2 scores (notches) from the current rating, the weakest available rating agencies, or risk parameters associated with that rating, are taken into account in calculating expected credit losses.

The application of forward-looking information should be enabled and result in:

- o Objective results for the amount of expected credit loss;
- o No delay in recognizing the expected credit loss.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.6. Financial Instruments (Continued)

Movement of macroeconomic indicators is cyclical; therefore, to describe the economic behavior of a portfolio, it is sufficient to observe a selected macroeconomic indicator that has the greatest influence on the basis of the portfolio structure (e.g. GDP, inflation rate, etc.). In addition, rating agencies' ratings methodically include macroeconomic parameters.

Since the Bank has in its portfolio financial instruments from issuers of different structures and geographic distribution, it is not possible to create a single model of future information that would include macroeconomic information, which would describe the foreseen behavior of financial instruments in the future. Therefore, in order to include macroeconomic forecasts in the model for calculating the expected credit losses, the Bank relies on forecasting changes in the rating for individual instruments (issuers) in the portfolio, in a way that incorporates the prediction of the direction of the rating.

(c) Derecognition of financial assets

Derecognition of a financial asset is made only, and only if:

- termination of the right to collect the expected cash flows;
- transfer of the right to financial assets to another entity;
- significant changes in the cash flows of the financial asset

With the termination of the right to collect cash flows, it is considered that all initially contracted cash flows have been collected and that the financial asset ceases to exist.

In case of transfer of the right to a financial asset to another entity, the Bank considers the elements of transfer of risks and benefits, as well as controls over the financial asset.

By transferring all risks and benefits associated with a financial asset to another entity, the Bank ceases to recognize that asset.

If the Bank has transferred a portion of the risks and benefits associated with a financial asset, it is necessary to determine whether the Bank continues to have control over that asset. If the Bank has not maintained control over a financial asset, it should cease to recognize the asset, otherwise it will continue to recognize the asset as long as a part of the risk is related to the Bank.

Financial Liabilities

Financial liabilities are initially recognized at fair value, which is usually the value of inflows netted of the transaction costs incurred. Financial liabilities are subsequently measured at amortized cost, using the effective interest rate method. The financial liability is derecognized when the obligation is settled, cancelled or transferred to a third party.

3.7. Intangible Assets

Intangible assets are identifiable non-monetary assets without physical substance, which are held for use in work processes. The structure of intangible assets consists of: software, licenses, other rights and intangible assets under construction.

Initial measurement of intangible assets is carried at cost increased by the associated acquisition costs consisting of all costs that can be directly attributed to the asset being put into use.

Acquired computer software licenses are capitalized in the amount of expenditure incurred upon purchase and bringing the software into use. Expenses relating to new computer software development are recognized when incurred. Expenditure directly attributable to the development of the existing software applications under CBM control are capitalized only when it is likely that future economic benefits associated with investments into such software will flow to the Bank and when the expenses can be reliably measured. Directly attributable expenses include staff costs of the software development team.

Costs of improving computer program performances so that they extend beyond their original specifications are recognized as increase in value of the computer software in usage. Computer software is amortized on a straight-line basis, over its estimated useful life, but no longer than five years.

Other expenditure arising from development and/or maintenance of computer software programs is recognized as expense when incurred.

Intangible assets are reviewed for impairment whenever events or changes in the circumstances indicate that their carrying amounts may not be recoverable. An impairment loss is recognized in the amount whereby an asset's carrying amount is higher than its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and the value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units).

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.8. Property, Plant and Equipment

CBM's property, plant and equipment are stated at fair value, as described below, less accumulated depreciation.

Land is stated at revaluation value and is not depreciated.

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

Depreciation of property, plant and equipment is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives.

Depreciation of major categories for 2021 and 2020 of property, plant and equipment is calculated by applying the following depreciation rates determined based on their estimated useful lives:

Major categories of property, plant and equipment	Depreciation rate after revaluation(%)
Buildings	1,43 – 3,03
Ancillary facilities	1,39 – 20,00
Substations, power stations and generators	5,00 – 33,33
Money handling equipment	7,69_25,00
Computers and related equipment	7,14 -100,00
Mobile phones	33,33 – 100,00
Telecommunication and postal equipment	11,1 -50,00
Office furniture and equipment	7,69 – 100,00
Motor vehicles	8,33 – 25,00

Gains and losses on disposals of property, plant and equipment are determined as a difference between the cash receipt and the carrying value and are recognized in the income statement as other operating expenses.

Residual values and useful lives of the assets are reviewed and adjusted as appropriate, at each statement of financial position date. Fixed assets are reviewed for impairment whenever events or changes in the circumstances indicate that their carrying amounts may not be recoverable. An impairment loss is recognized in the amount whereby an asset's carrying amount is higher than its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and the value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units).

Property, plant and equipment are subject to revaluation on a regular basis. The frequency of revaluation depends upon the changes in fair values of the assets being revalued. When an asset is revalued, its accumulated revaluation is restated proportionately to the changes in its gross carrying amount up to the date of new revaluation, so that the carrying amount of the asset after revaluation equals its revalued amount. The appraisal was carried out as of May 2021.

Increase in the carrying amount of the property, plant and equipment arising on revaluation is credited to revaluation reserves, within equity. Decrease that offsets previous increase in the value of the same asset is charged against revaluation reserves directly; all other decreases are charged to the statement of profit and loss. The revaluation reserve is transferred directly to retained earnings/(accumulated losses) upon the asset's disposal or sale.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.9. Investment Property

Investment property comprises business premises not occupied by CBM but rented out mainly to commercial banks. Investment property is stated at cost. Cost of purchased investment property comprises its purchase price and any directly attributable expenditure. Investment properties are subsequently measured at fair value estimated by an independent appraiser, while profit or loss derived from changes in fair value shall be recognized in favor of or against the statement of profit and loss.

Gains or losses that occur during the withdrawal from use (when no future economic benefits are expected from the disposal of investment property) or the sale of investment property are determined as the difference between the sales proceeds and the carrying amount of investment property in the period of withdrawal from the use of the asset and are recognized in the statement of profit and loss as part of operating income or as part of operating expenses.

Some properties include a portion held for the purpose of realizing lease income or capital value increase, while the other part is held for use for own, administrative or service purposes. If these parts can be separately sold, the Bank separately records and calculates those. If the parts can not be separately sold, the property will be an investment property only if an insignificant portion (less than 5%) of that property is intended for use for the purposes of performing the Bank's regular business activities or for administrative purposes. Fair value determining is supported by market evidences. The fair value of an investment property is based on an independent appraiser estimate that has recognized and relevant professional qualifications and recent experience with the location and estimated investment property category.

3.10. Numismatic Coins

Numismatic coins are stated at the lower of cost and its net realizable value.

3.11. Provisions

The provision will be recognized when:

- (a) the Central Bank of Montenegro has a current liability (statutory or derived) as a result of the past event;
- (b) it is likely that the outflow of funds representing economic benefits will be required to settle liabilities; and
- (c) a reliable estimate of the amount of the liability can be made;
- (d) is a result of impairment of financial instruments, i.e. expected credit losses at twelve-month or lifetime level.

If these conditions are not met, the provision will not be recognized but the liability shall be disclosed as contingent one. Provisions may differ from other liabilities such as operating liabilities and accruals/deferrals since there is uncertainty as to the maturity or the amount of future expenditure required for settlement.

For provision purposes, an outflow or other event shall be considered likely, when it is more likely to it will occur, i.e. the likelihood that an event will occur is greater than the probability that it will not (more than 50%).

Provisions are made on the basis of best estimates, using prior experience, taking into account known circumstances and available information. Provisions are reviewed on the balance sheet date and adjusted so that they represent the best present estimate. Provisions are cancelled in favor of revenue if it is estimated that no outflow of funds will be made to settle the liability. When the outflow of funds is made on the basis of a liability for which the provision is made, the actual expenditure is not recognized as an expense, but the provision of the previously recognized provision is cancelled.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.12. Employee Benefits

a) Retirement Benefits

CBM pays the following mandatory contributions for all employees to the state funds: pension and disability insurance contribution, healthcare insurance contribution and unemployment insurance contribution. Pension and disability insurance contributions paid by the employee are determined by applying the rate of 15% to the gross salary amount. Pension and disability insurance contributions paid by the employer are determined by applying the rate of 5.5% to the gross salary amount.

Contributions paid are recognized as expenses when incurred and are stated in the statement of comprehensive income within staff costs. CBM is under no obligation to pay any contributions other than the aforescribed contributions.

b) Severance/Redundancy Payments

Severance or redundancy payments are paid upon employment termination by CBM before retirement or when an employee accepts consensual employment termination in exchange for severance or redundancy payment. CBM recognizes severance or redundancy payments when it is evidently committed to either terminate employment according to a detailed official plan without any possibility of withdrawal; or providing redundancy benefits in order to encourage voluntary redundancy and reduce the number of employees. Benefits falling due within periods exceeding 12 months after the statement of financial position are discounted to the present value.

c) Residential Housing Loans

In accordance with the Employee Housing Rules of Procedure and the Decision of the Employee Housing Commission, CBM approves housing loans to the employees. Housing loans are initially recognized at fair value and subsequently measured at amortized cost based on the effective interest rate. The difference between the initial fair value of the loans and the cash disbursed to the beneficiary employees is recognized as prepaid employee benefits within long-term receivables from employees. The prepaid employee benefits are amortized over the benefit period. The benefit period is the expected service life of the employee that cannot exceed the term of the loan. If the employees terminated employment with the Bank before the end of their working life, the funds recognized at that moment as prepaid benefits are written off and the related loss is recorded in the statement of profit and loss.

d) Bonuses

CBM recognizes the liability and expense for bonuses disbursed to employees in accordance with the Rules on the evaluation of staff performance in CBM.

3.13. Core Capital and Reserves

The new Central Bank of Montenegro Law defines that the Bank's capital shall comprise the core capital and reserves and that the minimum core capital amount shall total EUR 50,000 thousand.

In accordance with the CBM Law, the capital was transformed whereby the founding capital and general reserves were converted into the core capital. The new law introduced new categories of reserves: general, special and revaluation reserves.

As of December 31, 2021, the core capital of the Bank amounted to EUR 50,000 thousand.

3.14. Fair Value

Fair value is defined as an amount an asset can be exchanged for or a liability settled with in a transaction between well informed and willing counterparties.

Fair value is the price achieved in the sale of assets or transfer of liabilities in a transaction with a market participant at the main market, ie. the market with the highest turnover and the most intensive activities of the claimed property and liability. If there is no major market, it is used the winning market price, ie. the market in which the entity could achieve the best price.

The fair value of non-financial asset is measured by the maximum and the best possible use with market participant. If the market or other factors do not indicate otherwise, it is assumed that the current use of resources with the entity is the maximum and the best possible one.

The fair value of a liability or equity instrument of the entity is determined by assuming that the instrument be transferred to the measurement date.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.14. Fair Value (Continued)

When transactions are directly visible in the market, the determination of fair value is relatively easy, and if not, three shall be used there valuation techniques that operators may use in determining the fair value, as follows:

- Market Approach - the CBM uses prices and other pertinent information from the market transactions of identical or comparable (i.e., similar to) assets, an identical or comparable (ie. the similar) liabilities or a group of property and liabilities;
- Revenue (Income) Approach - the CBM reduces the future amounts (i.e., cash flows or revenues and expenditure) to a current (i.e. discounted) amount.
- Cost Approach - valuation technique which results in an amount that would be required at the present time to replace the service capacity of an asset (often referred to as current replacement cost).

CBM has an obligation to disclose all information related to the fair value of assets and liabilities for which there is available market information and that are materially different from the carrying value and the fair value. The management of CBM considers that the carrying value of assets and liabilities does not differ from the fair value.

3.15. Inventories

Inventory materials include all inventories of materials, spare parts, tools and fixtures that are generally written off at the moment of giving in use. Inventories of office and other materials are recognized at cost, plus the purchase associated costs. The calculation of the inventories outflow is made using the weighted average price.

The fixtures shall means:

- an inventory of the value less than EUR 200 and with useful life shorter than one year
- an inventory that is fully written off when issued for use and no value adjustments shall be then made.

The fixture is initially recognized at cost plus any purchase associated costs. When issuing the fixtures into use, a 100% write off is made and recognized as the expense of the period in which the write-off was made.

3.16. Fixed assets held for sale and business termination

According to IFRS 5 Non-current Assets Held for Sale and Discontinued Operations, the entity classifies fixed assets (or disposal group) as held-for-sale assets if its carrying amount can be recovered primarily through a sale transaction, but not by further use. In order to do this, assets (or disposal groups) must be available for immediate sale in their current condition only under the conditions that are common to the sale of such property (or disposal group) and its sale must be highly probable.

It should be expected that the sale meets the requirements to be classified as completed sales within one year from the date of recognition.

Events or circumstances may prolong the end of the sale period for more than a year. An extension of the period necessary to complete the sale does not prevent the property (or disposal group) from being classified as held for sale if the postponement is the result of events or circumstances beyond the control of the entity and if there is sufficient evidence that the entity is still committed to the plan to sell property (or disposal group).

An entity shall measure fixed assets (or disposal group) classified as held for sale at the lower of the carrying amount or fair value less costs to sell.

An entity does not depreciate fixed assets whilst they are classified as held for sale or as part of a disposal group classified as a group held for sale.

If criteria that classify assets as held for sale are no longer met, the entity ceases to classify such property (or disposal group) as held for sale.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3.16. Fixed assets held for sale and business termination (Continued)

The Bank measures fixed assets that cease to be classified as held for sale (or cease to be included in the disposal group classified as held for sale) at the lower of the following two values:

- carrying amount before the asset (or disposal group) is classified as held for sale, adjusted for amortization or revaluation, which would have been recognized as not being classified as held for sale; and
- its recoverable amount at the date of the subsequent decision not to sell it.

Any gain or loss from the reassessment of fixed assets (or disposal groups) classified as held for sale, but which does not meet the definition of discontinuing operations, is included in profit or loss from continuing operations.

3.17 Other financial income and expenses

Other financial expenses are expenses incurred as a result of payment of negative interest rate on deposits and securities and other financial expenses related to performing financial operations and investing in securities.

Other financial income includes income from other financial income related to performing financial operations and investing in securities.

3.18 Library Fund

The initial measurement of a library fund is carried at cost and is not subject to depreciation.

3.19 Business Segments

CBM's business operations comprise one segment of operations conducted in one geographical area - the state of Montenegro. The CBM has a significant share of financial assets and financial liabilities as part of its international reserve management and domestic market activities. These activities are not separate operating segments.

4. FINANCIAL INSTRUMENTS

4.1. Risk Management

Owing to the nature of its activities, the Bank is exposed to the following major risks:

- Credit risk,
- Market risk (which includes the interest risk, currency risk and other market risks),
- Liquidity risk and
- Operational risk.

Risk exposure is inherent in the Bank's business operations, and operational risks are their inevitable consequences. It is therefore CBM's objective to achieve appropriate balance between the risks taken and return aimed at and to minimize the potential adverse effects on its financial performance. CBM's adequate response to risks includes risk analysis, estimates and management of certain degree of risk.

CBM's risk management policies are designed to identify and analyze these risks, to set appropriate risk limits and controls and to monitor the risks and adherence to the limits set by means of reliable and up-to-date information system.

Risk management is conducted within the Financial and Banking Operations Sector under policies approved by the CBM Council. The Financial and Banking Operations Sector identifies and assesses financial risks in collaboration with other CBM departments. The Council defines and provides written procedures for overall risk management as well as written procedures to cover specific areas, such as foreign exchange rate risk, interest rate risk, liquidity risk and credit risk.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk

CBM is exposed to credit risk, which represents the risk of negative effects on the Bank's financial result arising from the transaction counterparty's inability to settle its committed liability.

Significant changes in the economies where the Bank's portfolio is concentrated might result in losses different from those stated at the statement of financial position date. Therefore, the management prudently manages the Bank's credit risk exposure. Credit risk exposure is mainly associated with placements with foreign banks and debt securities.

Credit risk management and risk exposure control are centralized within the Financial and Banking Operations Sector, and regularly reported on to the CBM Council.

The Bank is required to measure expected credit losses for financial assets measured at amortized cost and measured at fair value through other comprehensive income.

Assets Overview

	Gross receivable	Adjustment	December 31, 2021 Net
I Balance Sheet items			
Cash and demand deposits	147.822	0	147.822
Time deposits with foreign banks	417.909	(40)	417.869
Financial assets at fair value through other comprehensive income (OCI)	941.051	-	941.051
Financial assets at amortized cost (AC)	109.621	(97)	109.524
Assets held with the International Monetary Fund	242.611	-	242.611
Loans and advances measured at amortized cost (AC)	1.381	(33)	1.348
Receivables measured at amortized cost (AC)	2.336	(4)	2.332
Total	<u>1.862.731</u>	<u>(174)</u>	<u>1.862.557</u>

Assets Overview

	Gross receivable	Adjustment	December 31, 2020 Net
I Balance Sheet items			
Cash and demand deposits	290.895	(1)	290.894
Time deposits with foreign banks	521.119	(35)	521.084
Financial assets at fair value through other comprehensive income (OCI)	759.796	-	759.796
Financial assets at amortized cost (AC)	110.925	(94)	110.831
Assets held with the International Monetary Fund	163.851	-	163.851
Loans and advances measured at amortized cost (AC)	1.437	(34)	1.403
Receivables measured at amortized cost (AC)	2.623	(3)	2.620
Total	<u>1.850.646</u>	<u>(167)</u>	<u>1.850.479</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk (Continued)

The table below analyzes the movement of allowance for impairment during the year by the classes of assets:

Allowance for Impairment Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Allowance for impairment as of December 31, 2020	(35)	-	-	-	(35)
Changes in allowance for impairment					
– Transfer to Stage 1	(35)	-	-	-	(35)
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
Increase in allowance due to change in credit risk	-	-	-	-	-
Decrease in allowance due to change in credit risk	-	-	-	-	-
New financial assets	(73)	-	-	-	(73)
Derecognized financial assets	68	-	-	-	68
Allowance for impairment as of December 31, 2021	<u>(40)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(40)</u>

Financial assets measured at fair value through other comprehensive income

Assets Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2020	759.796	-	-	-	759.796
Changes in gross book value					
– Transfer to Stage 1	759.796	-	-	-	759.796
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
New financial assets	596.888	-	-	-	596.888
Derecognized financial assets	(415.633)	-	-	-	(415.633)
Gross book value as of December 31, 2021	<u>941.051</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>941.051</u>
Allowance for impairment as of December 31, 2021	<u>0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>0</u>

Loans and advances measured at amortized cost (AC)

Assets overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2020	110.925	-	-	-	110.925
Changes in gross book value					
– Transfer to Stage 1	110.925	-	-	-	110.925
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
New financial assets	1.821	-	-	-	1.821
Derecognized financial assets	(3.125)	-	-	-	(3.125)
Gross book value as of December 31, 2021	<u>109.621</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>109.621</u>
Allowance for impairment as of December 31, 2021	<u>(97)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(97)</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.2. Credit Risk (Continued)

## Time deposits with foreign banks

Assets Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2019	290.895	-	-	-	290.895
Changes in gross book value					
– Transfer to Stage 1	290.895	-	-	-	290.895
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
New financial assets	17.529.440	-	-	-	17.529.440
Derecognized financial assets	(17.672.513)	-	-	-	(17.672.513)
Gross book value as of December 31, 2021	147.822	-	-	-	147.822
Allowance for impairment as of December 31, 2021	(1)	-	-	-	(1)

The table below analyzes the movement of allowance for impairment during the year by the classes of assets:

Allowance for Impairment Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Allowance for impairment as of December 31, 2020	(1)	-	-	-	(1)
Changes in allowance for impairment					
– Transfer to Stage 1	(1)	-	-	-	(1)
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
Increase in allowance due to change in credit risk	-	-	-	-	-
Decrease in allowance due to change in credit risk	-	-	-	-	-
New financial assets	(1)	-	-	-	(1)
Derecognized financial assets	2	-	-	-	2
Allowance for impairment as of December 31, 2021	0	-	-	-	0

## Financial assets at fair value through other comprehensive income (OCI)

Assets Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2020	521.119	-	-	-	521.119
Changes in gross book value					
– Transfer to Stage 1	521.119	-	-	-	521.119
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
New financial assets	13.295.734	-	-	-	13.295.734
Derecognized financial assets	(13.398.944)	-	-	-	(13.398.944)
Gross book value as of December 31, 2021	417.909	-	-	-	417.909
Allowance for impairment as of December 31, 2021	(40)	-	-	-	(40)

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.2. Credit Risk (Continued)

The table below analyzes the movement of allowance for impairment during the year by the classes of assets:

Allowance for Impairment Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Allowance for impairment as of December 31, 2020	(94)	-	-	-	(94)
Changes in allowance for impairment					
– Transfer to Stage 1	(94)	-	-	-	(94)
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
Increase in allowance due to change in credit risk	-	-	-	-	-
Decrease in allowance due to change in credit risk	-	-	-	-	-
New financial assets	(11)	-	-	-	(11)
Derecognized financial assets	8	-	-	-	8
Allowance for impairment as of December 31, 2021	(97)	-	-	-	(97)

Loans and advances measured at amortized cost

Assets Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2020	1.404	-	33	-	1.437
Changes in gross book value					
– Transfer to Stage 1	1.404	-	-	-	1.404
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	33	-	33
New financial assets	76	-	-	-	76
Derecognized financial assets	(132)	-	-	-	(132)
Gross book value as of December 31, 2021	1.348	-	33	-	1.381
Allowance for impairment as of December 31, 2021	(10)	-	(23)	-	(33)

The tables below analyze the movement of value adjustments during the year by asset classes:

Allowance for Impairment Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Allowance for impairment as of December 31, 2020	(11)	-	(23)	-	(34)
Changes in allowance for impairment					
– Transfer to Stage 1	(11)	-	-	-	(11)
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	(23)	-	(23)
Increase in allowance due to change in credit risk	-	-	-	-	-
Decrease in allowance due to change in credit risk	-	-	-	-	-
New financial assets	-	-	-	-	-
Derecognized financial assets	1	-	-	-	1
Allowance for impairment as of December 31, 2021	(10)	-	(23)	-	(33)

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk (Continued)

The internal IFRS 9 Impairment Methodology defines that, in view of the structure and classification of portfolios, the Bank will consider any exposure that is assessed as impaired, i.e. at default, as an individually significant exposure and will apply an individual judgment. Accordingly, the Bank has determined that in the individual category of receivables from a former employee on an approved housing loan, the default status has been fulfilled and that there is objective evidence of impairment based on: breach of contractual obligations in terms of late payment of liabilities arising from the principal and interest, and objective estimates that the collateral is difficult to be traded and inadequately market assessed, i.e. with a high likelihood of uncollectability and uncertainty of the timing component of the eventual collateral realization (after exhaustion of legal options for collection, legal proceedings, etc.).

Based on the above argument, a claim for a housing loan from a former employee has the status of default, and is therefore classified in stage 3 and for the same calculated life expectancy loss for the life of this financial instrument.

The net present value of cash flows is calculated in Repayment and amortization plans. The probability of the scenario is determined by the change in the discount rate, as follows: in scenario 1, a discount rate of 5.15% is used, which is used for all receivables from employees on housing loans, which represents the average rate of all CG Eurobond issues, scenario 2 used a discount rate of 2.55% from the last CG Eurobond issue which is the lowest, while scenario 3 used the highest rate on CG Eurobond from 2010 of 7.875%. The amount of the recovery represents the probability-weighted present value, which is calculated as the product of the net present values of the expected cash flows of the three different scenarios and the associated values of those scenarios. Impairment was calculated by reducing the exposure at the time of default (gross book value) by the amount of the recovery.

Receivables measured at amortized cost (AC)

Assets Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Gross book value as of December 31, 2020	2.623	-	-	-	2.623
Changes in gross book value					
– Transfer to Stage 1	2.623	-	-	-	2.623
– Transfer to Stage 2	-	-	-	-	-
– Transfer to Stage 3	-	-	-	-	-
New financial assets	13.548	-	-	-	13.548
Derecognized financial assets	(13.835)	-	-	-	(13.835)
Gross book value as of December 31, 2021	2.336	-	-	-	2.336
Allowance for impairment as of December 31, 2021	(4)	-	-	-	(4)

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk (continued)

The table below analyzes the movement of allowance for impairment during the year by the classes of assets:

Allowance for Impairment Overview	Stage 1	Stage 2	Stage 3	POCI	Total
Allowance for impairment as of December 31, 2020	(3)	-	-	-	(3)
Changes in allowance for impairment					
– Transfer to Stage 1	(3)	-	-	-	(3)
– Transfer to Stage 2					
– Transfer to Stage 3					
Increase in allowance due to change in credit risk	-	-	-	-	-
Decrease in allowance due to change in credit risk	-	-	-	-	-
New financial assets	(4)	-	-	-	(4)
Derecognized financial assets	3	-	-	-	3
Allowance for impairment as of December 31, 2021	(4)	-	-	-	(4)

4.2.1. Credit Risk Measurement and Set Limit Control

(a) Placements with foreign banks

During 2021, the funds have been deposited by business banks that meet the frameworks set out in the International Reserves Management Guidelines.

(b) Debt securities

As of December 31, 2021, the liquid portfolio, apart from deposits, includes also the government debt short-term securities with original maturity up to one year. Issuers of securities that were part of the liquid portfolio at the end of this reporting period had a composite rating of A- and BBB-, respectively. It is important to note that only a limited part of the liquid portfolio assets can be invested in short-term securities of BBB+, BBB and BBB- composite rating issuers.

The International Reserve Management Guidelines, adopted in July 2019, have approved the formation of an operating portfolio. This portfolio includes corporate debt securities whose issuers have a minimum composite rating of A- and are within the chosen benchmark. In addition, these securities must meet all restrictions set forth in the Guidelines.

The investment portfolio is divided into: investment portfolio measured at fair value through other total result - available-for-sale, investment portfolio measured at amortized cost-to-maturity and special investment portfolio measured at amortized cost.

The structure and amount of the investment portfolio to maturity and the specific investment portfolio to maturity are strictly defined in the Guidelines.

The entire debt securities portfolio is denominated in EUR.

The portfolio of investments that is measured at fair value through the rest of the total result - available for sale, as of December 31, 2021, includes debt securities from selected benchmarks whose issuers have a minimum BBB composite rating (there is a minimum exposure limit). The exception is German covered bonds where a minimum composite rating of the issue is prescribed rather than the issuer and it must be A-.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.2. Credit Risk (continued)

## 4.2.2. Financial instruments - assets and liabilities

The table below shows the net exposure of the Bank on the basis of financial assets and liabilities as of December 31, 2021 and 2020:

	(In thousands of EUR)	
	December 31, 2021	December 31, 2020
Financial assets		
Cash and demand deposits	147.822	290.894
Time deposits with foreign banks	417.869	521.084
Financial assets at fair value through other comprehensive income (OCI)	941.051	759.796
Financial assets at amortized cost (AC)	109.524	110.831
Assets held with the International Monetary Fund	242.611	163.851
Loans and advances measured at amortized cost (AC)	1.348	1.403
Receivables measured at amortized cost (AC)	2.332	2.620
	<u>1.862.557</u>	<u>1.850.479</u>
Financial liabilities		
Banks and other financial institutions' accounts	1.063.713	744.117
Government and other state organizations' accounts	517.106	899.437
Liabilities to the International Monetary Fund	235.093	156.251
Other liabilities	597	538
	<u>1.816.509</u>	<u>1.800.343</u>

The tabular overview shows the connection between the items of the statement of financial position and the categories of financial instruments as of December 31, 2020:

	Notes	Classified at FV	Classified at AC	Total
Financial assets				
Cash and demand deposits	14	-	147.822	147.822
Time deposits with foreign banks	15	-	417.869	417.869
Financial assets at fair value through other comprehensive income (OCI)	16	941.051	-	941.051
Financial assets at amortized cost (AC)	17	-	109.524	109.524
Assets held with the International Monetary Fund	19	-	242.611	242.611
Loans and advances measured at amortized cost (AC)	20	-	1.348	1.348
Receivables measured at amortized cost (AC)	21	-	2.332	2.332
		<u>941.051</u>	<u>921.506</u>	<u>1.862.557</u>

	Notes	Classified at FV	Classified at AC	Total
Financial liabilities				
Banks and other financial institutions' accounts	28	-	1.063.713	1.063.713
Government and other state organizations' accounts	29	-	517.106	517.106
Liabilities to the International Monetary Fund	19	-	235.093	235.093
Other liabilities	30	-	597	597
		<u>-</u>	<u>1.816.509</u>	<u>1.816.509</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.2. Credit Risk (Continued)

## 4.2.3. Maximum Exposure to Credit Risk

The following table presents the maximum exposure to credit risk as of December 31, 2021 and December 31, 2020.

	In thousand EUR	
	December 31, 2021	December 31, 2020
Cash and demand deposits	147.822	290.894
Time deposits with foreign banks	417.869	521.084
Financial assets at fair value through other comprehensive income (OCI)	941.051	759.796
Financial assets at amortized cost (AC)	109.524	110.831
Loans and advances measured at amortized cost (AC)	1.348	1.403
Receivables measured at amortized cost (AC)	2.332	2.620
<b>Total</b>	<b>1.619.946</b>	<b>1.686.628</b>

As seen from the table above, the most significant exposure to credit risk is arising from financial assets measured at fair value through other comprehensive income (OCI) 58% (2020: 45%), while 26% of the total maximum exposure as of December 31, 2021 is arising from deposits of foreign banks (2020: 31%). The remainder of the total maximum exposure arises from financial assets measured at amortized cost (AC), cash and sight deposits, loans and advances and receivables measured at amortized cost (AC).

Credit risk is managed by selecting a financial institution – a central bank or a debt securities issuer based on the criteria adopted by the Council. The table below presents the analysis of CBM deposits with foreign banks and debt securities issuers as of December 31, 2021 and 2020.

The following table shows concentration by credit rating:

		December 31, 2021		December 31, 2020	
Financial assets at fair value through other comprehensive income (OCI)	AAA	25.442		AAA	26.002
	AA	93.233		AA	92.445
	A	510.404		A	405.405
	BBB	311.972		BBB	236.944
<b>Total</b>		<b>941.051</b>		<b>Total</b>	<b>759.796</b>
Financial assets at amortized cost (AC)	AAA	-		AAA	-
	AA	-		AA	-
	A	-		A	-
	B	53.377		B	54.025
	BBB	56.147		BBB	56.806
<b>Total</b>		<b>109.524</b>		<b>Total</b>	<b>110.831</b>
Cash and deposits with foreign banks (term and demand deposits)	AAA	78.922		AAA	266.286
	AA	8		AA	9.992
	A	371.819		A	395.732
	BBB			BBB	4.998
	no rating cash in treasury and cash register	114.942		no rating cash in treasury and cash register	134.970
<b>Total</b>		<b>565.691</b>		<b>Total</b>	<b>811.978</b>
Loans, advances and receivables measured at amortized cost (AC)	No rating	3.680		Loans, advances and receivables measured at amortized cost (AC)	4.023
<b>Total</b>		<b>1.619.946</b>		<b>Total</b>	<b>1.686.628</b>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

5. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk (Continued)

4.2.3. Maximum Exposure to Credit Risk

Within the framework of the regular audit of the investment strategy, for the purposes of precise credit risk monitoring and unambiguous categorization of issuers / securities, a composite rating was introduced at the end of 2015 in the International Reserve Management Guidelines.

A composite credit rating is created as a unique parameter based on the ratings of two or more rating agencies. In practice, it is calculated as the average rating. It is mandatory that ratings from all relevant agencies that have rated the issuer's rating (S & P, Moody's and / or Fitch) are equal to or above the minimum allowed level.

In the case of term deposits, the credit ratings of the banks in which the funds are placed are monitored. The minimum allowed ratings of banks are defined in the Guidelines so that assets can be placed with central banks of countries with a long-term rating of minimum A-by S & P, respectively A3 by Moody's and A- by Fitch and with commercial banks that meet the following two of the suggested three rating agencies:

- short-term rating A-3 according to S & P, P-3 according to Moody's, or F3 by Fitch, and
- long-term rating of minimum A- by S & P, respectively A3 by Moody's and A- by Fitch.

Banks where accounts can be opened and which can be used for dealing in cash-in-cash transactions (banknotes and coins), currency purchase and sale (FX trade), and payment transactions must meet the limitation that their short-term liabilities are rated by two internationally recognized agencies with one of the top three ratings, namely:

- Short-term rating of minimum A-3 according to S & P, P-3 according to Moody's, and F3 by Fitch.

4.2.4. Financial Placements

The following table shows the concentration of credit risk by maturity:

		In thousands of EUR					
		Cash and demand deposits	Time deposits with foreign banks	Financial assets measured at fair value through OCI	Receivables	Loans and advance	Total
2020							
Not matured		290.894	521.084	870.627	-	1.403	1.684.008
Matured, not written off		-	-	-	2.620	-	2.620
Individually written off		-	-	-	-	-	-
Total		290.894	521.084	870.627	2.620	1.403	1.686.628
		Cash and demand deposits	Time deposits with foreign banks	Financial assets measured at fair value through OCI	Receivables measured at AC	Loans and advance measured at AC	Total
2021							
Not matured		147.822	417.869	1.050.575	-	1.348	1.617.614
Matured, not written off		-	-	-	2.332	-	2.332
Individually written off		-	-	-	-	-	-
Total		147.822	417.869	1.050.575	2.332	1.348	1.619.946

Placements to foreign banks and loans approved to the Government and domestic commercial banks are not collateralized. That is why CBM did not disclose fair value of collateralized accepted for the loans approved.

Receivables from employees based on housing loans are secured by mortgage contracts in favor of the CBM, up to the final repayment of the loan.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.2. Credit Risk (Continued)

4.2.5. Risk Concentration of the Financial Assets with Credit Risk Exposure

Geographical Regions

The following table breaks down the CBM's main credit risk exposures at the assets' carrying amounts per geographical regions as of December 31, 2021. In this table credit risk exposure is based on the country of domicile of the CBM's counterparty banks and institutions.

	EU countries	USA	China	Montenegro	In thousands of EUR	
					Other	Total
Cash and demand deposits	32.785	278		114.759	-	147.822
Time deposits with foreign banks	369.960	47.909		-	-	417.869
Financial assets at fair value through other comprehensive income (OCI)	777.320	-	21.562	-	142.169	941.051
Financial assets at amortized cost (AC)	56.147	-		53.377	-	109.524
Loans and advances measured at amortized cost (AC)	-	-		1.348	-	1.348
Receivables measured at amortized cost (AC)	-	-		2.332	-	2.332
<u>Balance as at December 31, 2021</u>	<u>1.236.212</u>	<u>48,187</u>	<u>21.562</u>	<u>171.816</u>	<u>142.169</u>	<u>1.619.946</u>
<u>Balance as at December 31, 2020</u>	<u>1.403.339</u>	<u>46.384</u>	<u>44.077</u>	<u>192.828</u>	<u>-</u>	<u>1.686.628</u>

4.3. Market Risk

CBM is exposed to market risks which refer to the risk that the fair value of future cash flows of a financial instrument will fluctuate due to changes in market prices. Market risks arise from outstanding balances due to changes in interest rates, foreign currency exchange rates and prices of securities.

Market risks arising from the CBM portfolio are managed by the Financial and Banking Operations Sector and regularly reported on to the CBM Council.

The CBM portfolio consists of financial assets measured at fair value through other comprehensive income (OCI) and financial assets measured at amortized cost (AC).

4.3.1. Market Risk Measurement Techniques

Market risk monitoring implies its identification, measurement and control. VaR, Tracking Error, Sharpe Ratio and modified duration are calculated for market risk measurement purposes.

CBM's Council sets limits on risk assessment that may be acceptable to the bank, which are monitored monthly based on reports from the Financial and Banking Operations Department. This defines the limit for VaR in terms of formation/magnification and significant reinvestment within the investment portfolio available for sale, while after that this parameter is only continuously monitored. On December 31, 2021 the annual VAR was 2.41%.

Due to the structure of the CBM portfolio the interest rate risk, as a type of market risk, is particularly monitored. This risk is quantified through the modified duration, which at the end of 2021 for the investment portfolio available for sale amounted to 4.7 bp and was within the limit defined by directions. The modified duration of the operating portfolio was 1.72bp at the end of the same period and was also within the specified limit.

The modified duration of the investment portfolio to the bottom has had an established upper limit when creating this portfolio.

Since there are no additional investments within this portfolio, this parameter is in decline. At the end of 2021 it was 4.54 bp.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.3. Market Risk (Continued)

## 4.3.2. Foreign Currency Risk

CBM is exposed to the effects of fluctuations in the prevailing foreign currency exchange rates on the statement of financial position items and cash flows. The table below summarizes the CBM's exposure to foreign currency exchange rate risk as of December 31, 2021. Included in the table are the CBM's financial assets and liabilities at their carrying amounts and classified by currency.

	EUR	USD	In thousands of EUR	
			SDR	Total
Balance at December 31, 2021				
<b>Assets</b>				
Cash and demand deposits	147.544	278	-	147.822
Time deposits with foreign banks	369.960	47.909	-	417.869
Assets held with the International Monetary Fund	-	-	242.611	242.611
Financial assets at fair value through other comprehensive income (OCI)	941.051	-	-	941.051
Financial assets at amortized cost (AC)	109.524	-	-	109.524
Loans and advances measured at amortized cost (AC)	1.348	-	-	1.348
Receivables measured at amortized cost (AC)	2.332	-	-	2.332
<b>Total financial assets</b>	<b>1.571.759</b>	<b>48.187</b>	<b>242.611</b>	<b>1.862.557</b>
<b>Liabilities</b>				
Banks and financial institutions' accounts	1.063.713	-	-	1.063.713
Government and other organization's accounts	517.106	-	-	517.106
Liabilities to the International Monetary Fund	-	-	235.093	235.093
Other liabilities	597	-	-	597
<b>Total financial liabilities</b>	<b>1.581.416</b>	<b>-</b>	<b>235.093</b>	<b>1.816.509</b>
<b>Net statement of financial position items</b>	<b>(9.657)</b>	<b>48.187</b>	<b>7.518</b>	<b>46.048</b>

	EUR	USD	In thousands of EUR	
			SDR	Total
Balance at December 31, 2020				
<b>Assets</b>				
Cash and demand deposits	290.679	215	-	290.894
Time deposits with foreign banks	474.915	46.169	-	521.084
Assets held with the International Monetary Fund	-	-	163.851	163.851
Financial assets at fair value through other comprehensive income (OCI)	759.796	-	-	759.796
Financial assets at amortized cost (AC)	110.831	-	-	110.831
Loans and advances measured at amortized cost (AC)	1.403	-	-	1.403
Receivables measured at amortized cost (AC)	2.620	-	-	2.620
<b>Total financial assets</b>	<b>1.640.244</b>	<b>46.384</b>	<b>163.851</b>	<b>1.850.479</b>
<b>Liabilities</b>				
Banks and financial institutions' accounts	744.117	-	-	744.117
Government and other organization's accounts	899.437	-	-	899.437
Liabilities to the International Monetary Fund	-	-	156.251	156.251
Other liabilities	538	-	-	538
<b>Total financial liabilities</b>	<b>1.644.092</b>	<b>-</b>	<b>156.251</b>	<b>1.800.343</b>
<b>Net statement of financial position items</b>	<b>(3.848)</b>	<b>46.384</b>	<b>7.600</b>	<b>50.136</b>

As of December 31, 2021, had the USD strengthened/weakened by 10% against EUR and all other variables remained unchanged, net profit for the year would have been EUR 46 thousand lower/higher (December 31, 2020: EUR 50 thousand), as a result foreign exchange losses/gains.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 4. FINANCIAL INSTRUMENTS (Continued)

## 4.3. Market Risk (Continued)

## 4.3.3. Interest Rate Risk

Cash flow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate due to changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The Bank is exposed to the effects of fluctuations in the prevailing levels of market interest rates on both their fair value and cash flow risks. Interest margins may increase as a result of such changes, but they may also reduce losses in the event when unexpected movements arise. The Council sets limits on the level of mismatch of interest rate repricing, which may be undertaken and which is monitored monthly by the Financial and Banking Operations sector.

The following table summarizes the Bank's exposure to the interest rate risk. It presents financial instruments of the CBM carried at carrying values, categorized by the earlier of contractual repricing or maturity dates.

	In thousands of EUR					
	Up to 1 month	From 1 to 12 months	From 1 to 5 years	Over 5 years	Non-interest bearing	Total
Balance at December 31, 2021						
<b>Assets</b>						
Cash and demand deposits	147.822	-	-	-	-	147.822
Time deposits with foreign banks	47.909	369.960	-	-	-	417.869
Assets held with the International Monetary Fund	-	-	-	-	242.611	242.611
Financial assets at fair value through other comprehensive income (OCI)	-	506.832	307.041	127.178	-	941.051
Financial assets at amortized cost (AC)	-	-	53.377	56.147	-	109.524
Loans and advances measured at amortized cost (AC)	-	-	-	-	1.348	1,348
Receivables measured at amortized cost (AC)	-	-	2.332	-	-	2.332
<b>Total financial assets</b>	<b>195,731</b>	<b>876.792</b>	<b>362.750</b>	<b>183.325</b>	<b>243.959</b>	<b>1.862.557</b>
<b>Liabilities</b>						
Banks and other financial institutions' accounts	955.183	-	-	-	108.530	1.063.713
Government and other state organizations' accounts	517.106	-	-	-	-	517.106
Liabilities to the International Monetary Fund	-	-	-	-	235.093	235.093
Other liabilities	-	-	-	-	597	597
<b>Total financial liabilities</b>	<b>1.472.289</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>344.220</b>	<b>1.816.509</b>
<b>Net exposure to change in interest rate risk</b>	<b>(1.276.558)</b>	<b>876.592</b>	<b>362.750</b>	<b>183.325</b>	<b>(100.261)</b>	<b>46.048</b>
December 31, 2021						
<b>Net exposure to risk from change in interest rates</b>	<b>(1.116.824)</b>	<b>374.966</b>	<b>743.875</b>	<b>129.372</b>	<b>(81.253)</b>	<b>50.136</b>

The interest rate risk sensitivity analysis is determined based on the exposure to interest rate risk at the reporting date. As at December 31, 2021, if the interest rate had been by 100 basis points higher/lower, assuming other factors remained unchanged, the Bank's net profit would have increased/decreased by approximately 460 thousand EUR as at December 31, 2021. (20120: approximately EUR 501 thousand).

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.4. Liquidity Risk

Liquidity risk is the risk that the Bank will not be able to settle its financial liabilities when due and to replace the funds withdrawn. The consequences thereof may be default and breach of contractual obligations.

4.4.1. Liquidity Risk Management Process

The CBM's liquidity risk management process, as conducted within CBM and monitored by an expert team of the CBM Treasury, includes the following:

- day-to-day funding managed by monitoring future cash flows in order to fulfil the expected requirements. This involves replenishment of funds as they mature or as they are borrowed;
- maintaining a portfolio of highly marketable assets that can easily be liquidated as protection against any unforeseen interruptions to cash flows;
- monitoring statement of financial position liquidity ratios according to internal and regulatory requirements; and
- managing the risk concentration and the maturities of debt securities.

Monitoring and reporting entail cash flow measurement and projections for the following day, week and month as these are the key periods to liquidity management. The starting point for such projections is an analysis of the contractual maturity of the financial liabilities and the expected date of collection of the financial assets.

4.4.2. Funding Approach

Sources of liquidity are regularly reviewed by CBM's Financial and Banking Operations Sector s as to maintain wide diversification by currency, region, supplier, product and terms.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.4.3. Non-Derivative Cash Flows

The table below presents the non-derivative cash flows for CBM financial assets and liabilities.

	Up to 1 month	From 1 to 6 months	From 6 to 12 months	From 1 to 2 years	From 2 to 3 years	Over 3 years	In thousand of EUR Non- interest bearing	Total
Balance at December 31, 2021								
<b>Assets</b>								
Cash and demand deposits						-	-	147.822
Time deposits with foreign banks	147.822	-	-	-	-	-	-	417.869
Assets held with the International Monetary Fund	47.909	369.960	-	-	-	-	242.611	242.611
Financial assets at fair value through other comprehensive income (OCI)	-	-	-	-	-	298.191	-	941.051
Financial assets at amortized cost (AC)	-	183.282	323.550	63.400	72.628	109.524	-	109.524
Equity financial instrument measured at fair value through other comprehensive income (OCI)	-	-	-	-	-	-	687	687
Loans and advances measured amortized cost (AC)	-	-	-	-	-	-	1.348	1.348
Receivables measured at amortized cost (AC)	-	-	-	-	-	-	2.332	2.332
<b>Total financial assets</b>	<b>195.731</b>	<b>553.242</b>	<b>323.550</b>	<b>63.400</b>	<b>72.628</b>	<b>407.715</b>	<b>246.978</b>	<b>1.863.244</b>
<b>Liabilities</b>								
Banks and other financial institutions' accounts	1.063.713	-	-	-	-	-	-	1.063.713
Government and other state organizations' accounts	517.106	-	-	-	-	-	-	517.106
Liabilities to the International Monetary Fund	-	-	-	-	-	-	235.093	235.093
Other liabilities	597	-	-	-	-	-	-	597
<b>Total financial liabilities</b>	<b>1.581.416</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>235.093</b>	<b>1.816.509</b>
<b>Maturity Gap</b>	<b>(1.385.685)</b>	<b>553.242</b>	<b>323.550</b>	<b>63.400</b>	<b>72.628</b>	<b>407.715</b>	<b>11.885</b>	<b>46.735</b>
Balance at December 31, 2020								
Total assets	437.012	443.786	330.436	97.458	64.062	309.851	168.536	1.851.141
Total liabilities	1.644.092	-	-	-	-	-	156.251	1.800.343
<b>Maturity Gap</b>	<b>(1.207.080)</b>	<b>443.786</b>	<b>330.436</b>	<b>97.458</b>	<b>64.062</b>	<b>309.851</b>	<b>12.285</b>	<b>50.798</b>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.4. Liquidity Risk(Continued)

4.4.3. Non-Derivative Cash Flows (Continued)

Existing GAP is a consequence of the nature of the sources of international reserves themselves, the situation in the international market and the assumptions on the basis of which it is managed by the total assets of international reserves (asset side).

GAP manages regular audits of all of the above-mentioned factors at the meetings of the Investment Committee and the CBM Council.

The liquidity risk is permanently controlled by the choice of investment instruments as well as by partner banks and licensed issuers. The liquidity risk with securities is more precisely defined by the introduction of restrictions on the minimum securities emission, while the difference between bid and ask prices reflecting the liquidity of a particular instrument is being operatively monitored. For the purpose of securing day-to-day liquidity, the International Reserves Management Guidelines specifically defined the available portfolio. In addition to the above, it is not allowed to place funds in deposits with maturities of more than 6 months.

Assets available for settlement of all liabilities include cash and demand deposits, placements held with foreign banks and loans and advances. CBM can also respond to the unexpected cash outflows by selling financial assets measured at fair value through OCI (securities portfolio).

4.5. Fair value of Financial Assets and Liabilities

CBM establishes fair value of financial assets measured at fair value through OCI on the basis of official market prices in active markets for identical instruments.

The carrying value of cash and demand deposits as well as accounts of banks and financial institutions and accounts of the Government and other organizations in itself represents fair value.

The Bank's management has assessed the fair value of assets and liabilities carried at amortized cost using the method of discounting future cash flows, taking into account prevailing market conditions when determining the discount rate. Following the opinion of management, this assessment did not lead to material differences between the fair value and the carrying value of these assets and liabilities.

The following table shows the hierarchy of the fair value of financial assets relating to financial assets measured at fair value through other comprehensive results. The Bank measures the fair value of the financial assets that are measured through other comprehensive income using the Stage 1 hierarchy with regard to the quality of input data used in the official market price valuation for the identical market for the identical instruments.

Hierarchy of fair value of financial assets carried at fair value:

Financial assets December 31, 2021	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Financial assets at fair value through other comprehensive income (OCI)	941.051	-	-	941.051
Equity financial instrument at fair value through other comprehensive income (OCI)	687	-	-	687
<b>Total</b>	<b>941.738</b>	<b>-</b>	<b>-</b>	<b>941.738</b>
Financial liabilities December 31, 2020				
Financial liabilities December 31, 2020	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Financial assets at fair value through other comprehensive income (OCI)	759.796	-	-	759.796
Equity financial instrument at fair value through other comprehensive income (OCI)	662	-	-	662
<b>Total</b>	<b>760.458</b>	<b>-</b>	<b>-</b>	<b>760.458</b>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.5. Fair value of Financial Assets and Liabilities (Continued)

Hierarchy of financial assets and liabilities that are not carried at fair value:

Financial assets December 31, 2021	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Cash and demand deposits	-	147.822	-	147.822
Time deposits with foreign banks	-	417.869	-	417.869
Financial assets at amortized cost (AC)	-	109.524	-	109.524
Assets held with the International Monetary Fund	-	-	242.611	242.611
Loans and advances measured at amortized cost (AC)	-	-	1.348	1.348
Receivables measured at amortized cost (AC)	-	-	2.332	2.332
<b>Total</b>	<b>-</b>	<b>675.215</b>	<b>246.291</b>	<b>921.506</b>

  

Financial liabilities December 31, 2021	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Banks and financial institutions' accounts	-	-	1.063.713	1.063.713
Government and other state organizations' accounts	-	-	517.106	517.106
Liabilities to the International Monetary Fund	-	-	235.093	235.093
Other liabilities	-	-	597	597
<b>Total</b>	<b>-</b>	<b>-</b>	<b>1.816.509</b>	<b>1.816.509</b>

Hierarchy of financial assets and liabilities that are not carried at fair value

Financial assets December 31, 2020	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Cash and demand deposits	-	290.894	-	290.894
Time deposits with foreign banks	-	521.084	-	521.084
Financial assets at amortized cost (AC)	-	110.831	-	110.831
Assets held with the International Monetary Fund	-	-	163.851	163.851
Loans and advances measured at amortized cost (AC)	-	-	1.403	1.403
Receivables measured at amortized cost (AC)	-	-	2.620	2.620
<b>Total</b>	<b>-</b>	<b>922.809</b>	<b>167.874</b>	<b>1.090.683</b>

  

Financial liabilities December 31, 2020	In thousands of EUR			
	Stage 1	Stage 2	Stage 3	Total
Banks and other financial institutions' accounts	-	-	744.117	744.117
Government and other state organizations' accounts	-	-	899.437	899.437
Liabilities to the International Monetary Fund	-	-	156.251	97.374
Other liabilities	-	-	538	538
<b>Total</b>	<b>-</b>	<b>-</b>	<b>1.800.343</b>	<b>1.800.343</b>

Stage 1 - Quoted prices of identical financial instruments that are quoted in active markets.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

4. FINANCIAL INSTRUMENTS (Continued)

4.5. Fair value of Financial Assets and Liabilities (Continued)

Hierarchy of financial assets and liabilities that are not carried at fair value (Continued)

Stage 1 - Price listed prices of identical financial instruments that are priced in active markets

Stage 2 - Parameters that can be directly identified in the market but that are not on the prior stage. The information are available and noticeable either directly (for example, in terms of price) or indirectly (derived from the prices).

Stage 3 - Parameters for valuation of financial instruments that are not based on observable market data (non-identifiable parameters). This category covers all instruments whose estimation is made on an input base that is unavailable and noticeable and as such have a significant effect on the evaluation of instrument values. This category includes instruments valued at the official price for similar instruments where significant adjustments or assumptions are required to reflect differences between instruments.

4.6. Capital Management

The bank's objectives when managing capital, which is a broader concept than equity stated in the statement of financial position, are the following:

- To comply with the capital requirements defined by the CBM Law;
- To preserve the Bank's ability to continue as a going concern in the foreseeable future and fulfil all its functions defined by the CBM Law; and
- To maintain sufficient capital level to support further development of its activities.

The CBM Law defines the following:

- (a) the CBM capital shall comprise the core equity and reserves;
- (b) the core equity shall amount to EUR 50,000 thousand.

Pursuant to the CBM Law, in the year 2010 the capital was transformed in such a manner that the founding capital and general reserves were transformed into the core equity.

As of December 31, 2021, the core equity amounted to EUR 52,000 thousand which is by 4% higher compared to the end of 2020, pursuant to Decision numbered 0101-2837-3/2021 and dated April 28, 2021, on the basis of which there was an increase in share capital from general reserves in the amount of EUR 2,000 thousand.

Starting from 2010 i.e. the year of the adoption of the new Law on Central Bank of Montenegro, the Bank's priority objective of operations is to create the conditions for harmonizing the level of core capital with a statutory set limit. Consequently, all necessary activities and actions to ensure the achievement of the Bank's profits are made in continuity, thus creating the conditions for an indirect increase in the level of core capital by increasing the general reserves by allocating annual profits.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

5. REVIEW OF SIGNIFICANT ACCOUNTING ESTIMATES AND JUDGEMENTS  
IN APPLYING ACCOUNTING POLICIES

The CBM makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next fiscal year. Estimates and judgments are continually assessed and based on historical experience and other factors, including expectations of future events that are believed to be reasonable in the circumstances.

a) Fair Value of Assets

The fair value is the price that can be received for the sale of an asset or paid for the transfer of some obligation in a normal transaction in the main (or most favorable) market on the date of measurement under current market conditions regardless of whether the price is directly determined or estimated using another valuation technique.

The Bank's business policy is to disclose information on the fair value of an asset or liability for which there are official market information or information coming from alternative measurement techniques. According to information obtained from the Bank's management, the amounts presented in the financial statements reflect a real value that is most probable in the circumstances most useful for financial reporting purposes in accordance with international financial reporting standards.

b) Impairment of financial assets

The CBM determines that there has been an impairment of financial assets measured at fair value through other comprehensive income (OCI) when a significant or prolonged decrease in their fair value is reached i.e. below their purchase value. Determining what is significant or prolonged requires judgement. Impairment may be justified when there is evidence that there has been a deterioration in the financial position of the entity which the investment is made in, the business line or sector, as well as to cash flows from operating and financing activities. The CBM determines that there has been a decrease in the fair value of the financial assets being measured at amortized cost (AC) in accordance with IFRS 9.

c) Provisions

The provisions are largely based on judgment, especially in cases of legal disputes. The CBM estimates the likelihood of a negative outcome resulting from past events and if this probability is greater than 50%, the CBM establishes a provision for the total amount of the liability. The management of CBM's is very cautious in these estimates, but due to a significant degree of uncertainty, in some cases there are possible deviations between the expected and the actual outcome of the event.

d) Depreciation and depreciation rate

The depreciation calculation and depreciation rates are based on the projected economic lifetime of property, plant, equipment and intangible assets. The economic lifetime of fixed assets is determined by an assessment made by an independent appraiser.

6. INTEREST INCOME

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Time deposits held with foreign banks	-	1
Financial assets measured at fair value through OCI	1.189	990
Financial assets measured at amortized cost (AC)	1.821	2.354
	<u>3.010</u>	<u>3.345</u>

Revenue overview by country:

	In thousands of EUR			
	Montenegro	EU countries	Other countries	Total
Securities	1.051	1.870	89	3.010
Total in 2021	<u>1.051</u>	<u>1.870</u>	<u>89</u>	<u>3.010</u>
Total in 2020	1.572	1.633	140	3.345

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

7. FEE INCOME AND EXPENSES

a) Fee income

	In thousands of EUR	
	Year ended December 31,	2020
	2021	2020
Participation in RTGS	280	296
Order processing in RTGS	1.481	1.372
Order processing in DNS	768	723
State Treasury order processing	2.203	2.444
Processing orders for public duties payables	321	286
Cash payments and disbursements through customers' accounts	481	364
Fee for overnight balances at transaction bank accounts in the RTGS system	2.205	1.762
Forced collection orders issuance and realization	734	637
Registration of state commercial papers	-	312
Servicing of foreign debt	932	1.035
Inspection of banks and microcredit financial institutions	3.035	3.038
Credit regulatory body services	562	480
Transfers from the CBM accounts held abroad	406	476
Other fees	187	160
	<u>13.595</u>	<u>13.385</u>

DNS account-based fee income refers to the Deferred Net Settlement Payment System (hereinafter: DNS) in which payment transactions are executed that amount to less than the minimum value of payment transactions that must be processed in the RTGS system established by the CBM regulation.

Fee income from the services provided by the CBM are calculated and charged in the manner determined by the Decision on fixing the tariff at which fees for the performance of the services provided by the CBM are calculated (Official Gazette of Montenegro, No. 29/11, 22/12, 58/13, 12/14, 22/14, 48/14, 32/15, 15/17, 18/17, 24/18 and 109/21).

b) Fee expenses

	In thousands of EUR	
	Year ended December 31,	2020
	2021	2020
Import and export of foreign money	141	121
Registration of the state commercial papers	-	51
Maintenance of custody accounts	48	40
Payment transactions	15	14
Other fee expenses	8	32
	<u>212</u>	<u>258</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

8. OTHER INCOME AND GAINS

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Operating lease of business premises	213	259
Sales of bills of exchange forms	356	257
Sale of precious metals	13	14
Income from sale of fixed assets and non-material investments	239	-
Other income and gains	287	663
	<u>1.108</u>	<u>1.193</u>

9. OTHER FINANCIAL EXPENSE AND INCOME, NET

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Financial income		
Repayment of negative interest rates based on time deposit	752	297
Financial expenses		
Other financial expenses - negative interest rate of securities	(1.586)	(288)
Other financial expenses - negative interest rate foreign banks	(1.995)	(955)
	<u>(3.581)</u>	<u>(1.243)</u>
	<u>(2.829)</u>	<u>(946)</u>

Other financial expenses include the effects of negative interest rates of interest-bearing financial assets and relate to expenses arising from negative interest rates on deposits held by the Central Bank of Montenegro with the foreign commercial banks and negative returns on investments in securities.

10. FOREIGN CURRENCY EXCHANGE GAINS/(LOSSES), NET

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Foreign exchange gains:		
- CBM's foreign bank accounts	849	798
- Cash in treasury	6	14
- Securities		7
	<u>855</u>	<u>819</u>
Foreign exchange losses:		
- CBM's foreign bank accounts	(819)	(827)
- Cash in treasury	(7)	(8)
	<u>(826)</u>	<u>(835)</u>
	<u>29</u>	<u>(16)</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

11. NET LOSSES ON FINANCIAL ASSETS MEASURED THROUGH OTHER TOTAL RESULTS AND AT AMORTIZED COST

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Net increase in provisions for FV OCI financial assets (Note 16)	(68)	(96)
Profits from the sale of securities	11	28
	<u>(57)</u>	<u>(68)</u>
Net increase in provisions measured at amortized cost (Note 17)	(3)	21
Net decrease in provisions for term deposits (Note 15)		
Net increase in provisions for receivables measured by amortized cost (Note 21)	(5)	-
Net increase in provisions for loans and advances (Note 20)	(1)	(1)
	<u>2</u>	<u>(1)</u>
	<u>(7)</u>	<u>19</u>

12. STAFF COSTS

	In thousands of EUR	
	Year ended December 31,	
	2021	2020
Gross salaries	5.493	5.534
Contributions paid by the employer and employee	2.491	2.433
Other employee benefits	470	478
	<u>8.454</u>	<u>8.445</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 13. OTHER OPERATING EXPENSES

	In thousands of EUR	
	2021	2020
Costs of materials	95	113
Fuel and energy costs	190	172
Marketing and advertising	18	17
Service contracts	12	20
The Governor, Council members and Audit Committee members payments	75	73
Other fee payables to individuals	36	63
Professional services	65	55
Property maintenance	490	474
Property insurance	15	16
Telecommunications and postal services	296	309
Tax expenses	37	52
Depreciation and amortization	612	618
Humanitarian actions	150	323
Entertainment	25	30
Seminars	54	64
Provisions for potential litigation losses and operational risks (Note 30)	5	26
Provisions for potential operational risks	-	3
Provisions for severance payments to employees (Note 30)	23	37
Write-off of uncollectible receivables	134	175
Other operating expenses	348	391
Investment property valuation effect (Note 23)	-	60
Effect of real estate assessment, plant and equipment	94	-
	<u>2.774</u>	<u>3.091</u>

## 14. CASH AND DEMAND DEPOSITS

	In thousands of EUR	
	December 31, 2021	December 31, 2020
Cash in treasury and cash on hand:		
- in EUR	114.717	134.748
- in foreign currency	43	39
- IMF – cash payment	182	182
	<u>114.942</u>	<u>134.969</u>
Interest-bearing demand deposits	31.676	154.849
Allowance for impairment	1.109	987
Non interest-bearing demand deposits – foreign currency	25	25
Non interest-bearing demand deposits – EUR	70	65
Allowance for impairment	-	(1)
	<u>147.822</u>	<u>290.894</u>

Interest rates on term euro deposits located at commercial banks and central banks ranged from -0.70% to 0%. Interest rate on deposits located at FED on 31 December 2021 was 0,05%.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 14. CASH AND DEMAND DEPOSITS (continued)

Table overview of value adjustment movements:

	<u>December 31, 2020</u>	<u>Reduction in allowance for impairment</u>	<u>Increase in allowance for impairment</u>	<u>December 31, 2021</u>
Allowance for impairment	(1)	2	(1)	-

As of December 31, 2021, CBM placed short-term interest-bearing deposits with central and commercial banks in the amount of EUR 31.676 thousand (December 31, 2020: EUR 154.489 thousand).

## 15. TIME DEPOSITS WITH FOREIGN BANKS

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Short-term time deposits held with central banks that are measured at AC	47.909	146.119
Short-term deposits with commercial banks that are measured at amortized cost	370.000	375.000
Allowance for impairment	(40)	(35)
	<u>417.869</u>	<u>521.084</u>

The interest rate on euro funds held in accounts with commercial banks and central banks ranged from -0.56% to -0.51%. Deposited placements with foreign banks have maturities ranging from 1 to 6 months.

Table overview of the allowance for impairment movements:

	<u>December 31, 2020</u>	<u>Reduction in allowance for impairment</u>	<u>Increase in allowance for impairment</u>	<u>December 31, 2021</u>
Allowance for impairment	(35)	68	(73)	(40)

Deposited placements with foreign banks have maturities ranging from 1 to 6 months.

## 16. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (OCI)

Financial assets measured at fair value through other comprehensive income in the amount of EUR 941.051 million as at December 31, 2021 (December 31, 2020: 759.796 million) comprised euro debt securities of the following issuers:

- a country whose official currency is euro up to 10 years,
- a country whose original currency is not the euro, supranational institutions, federal provinces, agencies, funds and development and specialized banks with a guarantee and / or ownership of a maturity of up to 5 years,
- German banks issuing Pfandbrief bonds with maturity up to 5 years and
- Commercial banks that issue corporate bonds for up to 5 years.

All issuers must meet the minimum rating defined in the Guidelines and must be in the prescribed benchmarks.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

16. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (OCI) (continued)

The yields on securities in this portfolio as of December 31, 2021 ranged from - 0.897 % to 0.483%.

Securities exposures measured at fair value through OCI are sold by country:

Country	December 31, 2021	December 31, 2020
Germany	64.951	65.948
France	36.974	37.943
Spain	278.678	232.543
Italy	275.176	227.874
China	21.562	44.077
Ireland	32.334	23.042
Poland	14.406	16.784
Other EU countries	14.259	14.366
Belgium	33.581	34.122
UAE	87.471	35.851
Other countries out of EU	54.699	-
Great Britain	26.960	27.246
Total	941.051	759.796

The table of changes in the fair value of financial assets measured at fair value through other comprehensive income (OCI) for 2021 and 2020:

	December 31, 2020	Change in fair value during 2021	December 31, 2021
Fair Value	7.806	(4.966)	2.840

  

	December 31, 2019	Change in fair value during 2020	December 31, 2020
Fair Value	4.194	3.612	7.806

Tabular presentation of fair value provisions for financial instruments measured at fair value through other comprehensive income for 2021 and 2020:

	December 31, 2020	Decrease in provisions (statement of changes in equity)	Increase in provisions (statement of changes in equity)	December 31, 2021
Provision	(390)	-	(68)	(458)

  

	December 31, 2019	Decrease in impairment (statement of changes in equity)	Increase in impairment (statement of changes in equity)	December 31, 2020
Provision	(294)	-	(96)	(390)

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 17. FINANCIAL ASSETS AT AMORTIZED COST

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Debt securities – RO	56.198	56.865
Debt securities – MNE	53.423	54.060
Allowance for impairment	<u>(97)</u>	<u>(94)</u>
	<u><u>109.524</u></u>	<u><u>110.831</u></u>

The weighted yield on securities measured at amortized cost is 1.661%.

Table overview of impairment movements:

	<u>December 31, 2020</u>	<u>Decrease in impairment (note 11)</u>	<u>Increase in impairment (note 11)</u>	<u>December 31, 2021</u>
Impairment	<u>(94)</u>	<u>8</u>	<u>(11)</u>	<u>(97)</u>
		<u>Decrease in impairment (statement of changes in equity)</u>	<u>Increase in impairment (statement of changes in equity)</u>	<u>December 31, 2020</u>
Impairment	<u>(115)</u>	<u>31</u>	<u>(10)</u>	<u>(94)</u>

## 18. EQUITY FINANCIAL INSTRUMENT AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (OCI)

As of December 31, 2021, the equity investments refer to investments into the capital of Centralno Klirinsko Depozitarno Društvo AD, Podgorica (hereinafter referred to as CKDD ad Podgorica) in the amount of EUR 687 thousand (December 31, 2020: EUR 627 thousand). From January 1, 2019, in accordance with IFRS 9, the Bank made an irrevocable choice and classified this foundation investment as Equity financial instrument measured at fair value through other comprehensive income. The Bank determines the value of these equity investments once a year (at year-end).

	<u>In thousands of EUR</u>	
	<u>December 31, 2021</u>	<u>December 31, 2020</u>
Investment in capital CKDD	262	262
Fair value-debt instruments CKDD	<u>425</u>	<u>400</u>
	<u><u>687</u></u>	<u><u>662</u></u>

The table of changes in the fair value of financial assets measured at fair value through other total results for 2021 and 2020:

	<u>December 31, 2020</u>	<u>Change in fair value during 2021</u>	<u>December 31, 2021</u>
Fair value	<u>400</u>	<u>25</u>	<u>425</u>
	<u>December 31, 2019</u>	<u>Change in fair value during 2020</u>	<u>December 31 2020</u>
Fair value	<u>385</u>	<u>15</u>	<u>400</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 19. ASSETS HELD WITH THE INTERNATIONAL MONETARY

	December 31, 2021	In thousands of EUR December 31, 2020
<b>ASSETS</b>		
Reserve funds with the IMF	18.378	17.581
Note for IMF membership	56.298	53.857
Nota- Rapid financial instrument	74.868	71.624
SDR holding	92.385	20.141
Interest, compensation and expense	682	648
	<u>242.611</u>	<u>163.851</u>
	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
<b>LIABILITIES</b>		
SDR allocation	103.712	30.570
Note for IMF membership	56.298	53.857
Nota-Rapid financial instrument	74.868	71.624
Account number 1	192	183
Account number 2	1	1
Other financial institutions	22	16
	<u>235.093</u>	<u>156.251</u>

The Central Bank of Montenegro is a government fiscal agent in transactions with the IMF and the depository for IMF funds. Membership in the IMF is based on quotas.

Membership quota

The membership quota is determined upon admission to membership and is periodically revised as part of general quota revisions. The quota forms the basis for the financial and organizational relationship of the members with the IMF and it, inter alia, determines the relative voting power of the members, the maximum access to IMF financing and the member's share in any SDR (Special Drawing Rights) allocation.

The membership quota with the IMF represents the initial and subsequent payments of the quota and constitutes the funds of the IMF members. In 2007, the IMF Board determined the amount of the membership quota for Montenegro in the amount of SDR 27,500 thousand. In February 2016, there was an increase in the quota in accordance with the 14th General Quotas Revision, after which the quota for Montenegro's membership in the IMF was SDR 60,500 thousand, which amounted to EUR 74,868 thousand as at December 31, 2021 and EUR 71,624 thousand for 2020 after the translation.

The membership quota consists of IMF reserve funds, Membership note and funds in IMF accounts No. 1 and 2.

Reserve Funds

The funds of reserve with the IMF (Reserve Tranche) - Montenegro paid 24% of its quota in cash, in the amount of SDR 14,851 thousand, which amounted to EUR 18,378 thousand as at December 31, 2021 after the translation;

Note for IMF Membership

The remaining part of the membership quota consists of the IMF Membership Note issued by the Ministry of Finance and IMF Account No. 1 and 2 in the amount of SDR 45,650 thousand, which as at December 31, 2021 after the translation amounted to EUR 56,298 thousand. The note for IMF membership is recorded in the balance sheet in the Statement of Financial Position.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

19. ASSETS HELD WITH THE INTERNATIONAL MONETARY (continued)

Rapid Financial Instrument Note

Funds received by the state of Montenegro as RFI (Rapid Financial Instrument) were recorded in the total amount of 60.5 million SDR, which as at December 31, 2021 after translation amounted to EUR 74,868 thousand. For these received funds, the Ministry of Finance issued a new Note in favor of the IMF, which is also presented on the balance sheet by the Central Bank of Montenegro. Funds received from the IMF for direct financing of the budget in accordance with the RFI, are the obligation of Montenegro. Servicing liabilities to the IMF under the RFI are fulfilled without a financial burden for the Central Bank, i.e. redemption and all costs, including interest and other costs, are the responsibility of the Ministry of Finance. With each repayment of the due installment to the IMF, the nominal value of the Note in euros will decrease, reflecting the amount returned to the IMF on this basis. RFI shall be repaid over a period of 5 years including a 3 year grace period.

SDR holding

Funds transferred to Montenegro on the basis of SDR allocation from the IMF were recorded in the assets of SDR holding in assets. As at 31 December 2021, those amounted to EUR 92,385 thousand. SDR funds are sight funds denominated in SDR on an account opened with the IMF for Montenegro. The Central Bank of Montenegro holds special drawing rights as part of its international reserve management function.

SDR Allocation

The SDR allocation represents funds obtained through the allocation of the IMF's general reserves in 2009 in accordance with Amendment IV of the IMF Statute based on the existing quota of each member state. On December 31, 2021 it amounts to TEUR 103,712. In 2021, the International Monetary Fund (IMF) Executive Board approved the allocation of \$650 billion (about \$453 billion SDR), the largest in the history of the international financial institution, with the aim of increasing liquidity and reserves of the 190 IMF member states and addressing the long-term global need for reserves, strengthening confidence, resilience and stability of the global economy. In particular, the assets of the site are expected to help the most vulnerable countries to better manage the crisis caused by the 19th century Covid pandemic. The created SDR was attributed to IMF members on August 23, 2021 proportionate to existing quotas in the IMF. The total amount of funds approved to Montenegro through this distribution is EUR 70,193,195.97 Eur (57,986,529 SDR), which was recorded through an increase in balance sheet positions related to IMF funds.

Account No. 1 and 2

Account number 1 is used for IMF business transactions, while account number 2 is used to pay IMF operating expenses in the currency of the member country.

Liabilities to Other Financial Institutions

Liabilities to other financial institutions relate to funds in World Bank accounts - IDA account, in the amount of EUR 21.816 thousand.

20. LOANS AND ADVANCES MEASURED AT AMORTIZED COST (AC)

As of December 31, 2021, loans and advances measured at amortized cost in the amount of EUR 1,348 thousand (December 31, 2020: EUR 1,403 thousand) mostly related to housing loans approved to CBM employees.

Housing loans were approved to employees in accordance with the Employee Housing Rulebook and the Decision of the Employee Housing Commission, under the following terms:

- housing loans approved to employees are non-interest bearing, with 1 to 2-year grace period and 30 to 35-year maturity;
- for the purpose of credit risk protection, the borrowing employees are under obligation to sign mortgage agreements for the account of CBM during the grace period at the latest and verify the agreements with the competent court; the mortgages are assigned until the date of full loan repayment.

	December 31, 2020	Decrease in impairment (note 11)	Increase in impairment (note 11)	December 31, 2021
Impairment	(34)	-	1	(33)

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

21. RECEIVABLES MEASURED AT AMORTIZED COST (AC)

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Receivables from bank charges	322	319
Receivables from execution of forced payment orders	980	847
Receivables from fees for the control of banks and micro-loan financial institutions	255	255
Receivables from fees for performing a fiscal agent's business	-	312
Other receivables from Ministry of Finance	-	143
Receivables for prepaid expenses	229	227
Loan register receivables	158	145
Other receivables	392	375
Allowance for impairment	(4)	(3)
	<u>2.332</u>	<u>2.620</u>

22. INVENTORIES

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Materials and fixtures	15	14
Bill of exchange forms	3	2
Inventories of silver readily convertible into cash	21	21
Jubilee gold and silver coins	187	181
Montenegrin coins	486	458
	<u>712</u>	<u>676</u>

23. INVESTMENT PROPERTY

Investment properties reported as of December 31, 2021 in the amount of EUR 5,684 thousand (December 31, 2020: EUR 5,456 thousand) related to the facilities leased to third parties.

	<u>Investment property</u>
Cost	
Balance, January 1, 2020	5.516
Change of fair value (note 13)	(60)
Balance, December 31, 2020	<u>5.456</u>
Balance, January 1, 2021	5.456
Change of fair value	228
Balance, December 31, 2021	<u>5.684</u>

Appraisal of the investment property was performed on May 31, 2021 by a certified appraiser. The appraisal was performed in order to perform a detailed analysis of the condition and value of real estate-buildings of the Central Bank of Montenegro which are kept in the Bank's books as investment real estate, in accordance with IAS 40 - Investment Property, in order to determine the fair value of investment properties. Gains on the basis of impairment of investment property by 4.17% in relation to their book value as of December 31, 2020 were recorded.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

24. INTANGIBLE ASSETS

	In thousands of EUR Intangible assets
Cost	
Balance at January 1, 2020	384
Acquisition	<u>4</u>
Balance at December 31, 2020	<u>388</u>
Allowance for Impairment	
Balance at January 1, 2020	322
Charge for the year	<u>19</u>
Balance at December 31, 2020	<u>341</u>
Cost	
Balance at January 1, 2021	388
Acquisition	81
Valuation of intangible assets	<u>(270)</u>
Balance at December 31, 2021	<u>198</u>
Allowance for Impairment	
Balance at January 1, 2021	341
Charge for the year	31
Valuation of intangible assets	<u>(350)</u>
Balance at December 31, 2021	<u>22</u>
Carrying value	
- as of December 31, 2021	<u>176</u>
- as of December 31, 2020	<u>47</u>

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 25. PROPERTY, PLANT AND EQUIPMENT

	In thousands of EUR				
	Land	Buildings	Equipment	Fixed assets under construction	Total
<b>Cost</b>					
Balance at January 1, 2020	4.901	17.970	2.958	40	25.869
Additions	-	207	612	252	1.071
Transfer to investment property (Note 23)	-	-	-	-	-
Write off	-	-	(19)	-	(19)
Balance at December 31, 2020	<u>4.901</u>	<u>18.177</u>	<u>3.551</u>	<u>292</u>	<u>26.921</u>
Balance at January 1, 2021	<u>4.901</u>	<u>18.177</u>	<u>3.551</u>	<u>292</u>	<u>26.921</u>
Increase/decrease		39	83	2	124
Assessment	74	(831)	(1.937)	-	(2.694)
Donation		19	170		189
Write off	-	-	(9)	-	(9)
Balance at December 31, 2021	<u>4.975</u>	<u>17.404</u>	<u>1.858</u>	<u>294</u>	<u>24.531</u>
<b>Allowance for impairment</b>					
Balance at January 1, 2020	-	954	2.066	3	3.023
Charge for the year	-	291	308	-	599
Write off	-	-	(17)	-	(17)
Balance at December 31, 2020	<u>-</u>	<u>1.245</u>	<u>2.357</u>	<u>3</u>	<u>3.605</u>
Balance at January 1, 2021	<u>-</u>	<u>1.245</u>	<u>2.357</u>	<u>3</u>	<u>3.605</u>
Charge for the year		156	140		296
Assessment		(1.245)	(2.355)		(3.600)
Write off			(3)		(3)
Balance at December 31, 2021	<u>-</u>	<u>156</u>	<u>139</u>	<u>3</u>	<u>298</u>
Carrying value	<u>4.975</u>	<u>17.248</u>	<u>1.719</u>	<u>291</u>	<u>24.233</u>
- December 31, 2020	<u>4.901</u>	<u>16.932</u>	<u>1.194</u>	<u>289</u>	<u>23.316</u>
- December 31, 2021	<u>4.975</u>	<u>17.248</u>	<u>1.719</u>	<u>291</u>	<u>24.233</u>

Land, property and equipment of the CBM are assessed as of May 31, 2021, by authorized appraisers.

There is no restriction on ownership, nor are real estate, facilities and equipment pawned as a guarantee of liabilities. The assessment of fair market value of land, real estate, facilities and equipment of the Central Bank of Montenegro was carried out for financial reporting purposes by the authorized assessment house selected through the Public Call, in accordance with IAS -13. Measurement of fair value and MRS 36 Impairment of property value, IAS 40 -Investment properties and IAS 16 Real estate plants and equipment. Based on the surveys and analyses of the real estate markets, it was determined that the estimated fair value of real estate, facilities and equipment of the Central Bank of Montenegro as of 31 May 2021. (estimate date), amounts to EUR 29.767.906.

In order to determine fair value, each position within the land, real estate, plant and equipment has been assessed in order to determine the increase/reduction of the value of them. Any increase in investment properties resulting from the valuation is recorded through the income-side balance sheet, in the other income position. Any reduction in investment properties, based on the results of the valuation, is recorded in positions of expenditure. The reduction in the value of equipment that did not have a revaluation reserve was recorded through the balance of success in disposal positions. Changes to all other categories of land, real estate, facilities and equipment that previously had a revaluation reserve are shown in the appropriate positions of revaluation reserves in the balance sheet.

The overall effects of the assessment, i.e. the increase in revaluation reserves of buildings, land and equipment, as well as the impact on income/expenditures, are shown in the table below:

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

25. PROPERTY, PLANT AND EQUIPMENT (continued)

Net current accounting value of real estate, facilities and equipment and investment properties 31.05.2021	Estimated fair value of real estate, facilities and equipment and investment properties 31.05.2021	Net valuation effect	Effect on revaluation reserves (increase in reserves within Capital)	Net effect of valuation (increase in revenue)
28.273 €	29.768 €	1.495 €	1.350 €	145 €

By determining the fair market value of assets within the time frames defined by international accounting standards and financial reporting standards, the criteria for timely market comparison of these balance sheet positions have been met, all with the aim of convincing the beneficiaries of CBM financial statements in the accuracy and objectivity. In addition, the positive outcome of the EUR 1.495.000 valuation, through the increase in total capital and revenue growth, contributed to the rise in the bank's financial results and balance sheet.

26. PREPAID BENEFITS TO EMPLOYEES

Prepayments to employees stated as of December 31, 2021 in the amount of EUR 680 thousand (December 31, 2020: EUR 732 thousand) are prepaid benefits to employees, obtained as a difference between the remaining nominal amount of interest-free housing loans granted to employees and amortized (fair) value of the loan on the balance sheet date. The amount is amortized through the collection of loans from employees during the period of service of the employees with the Bank.

27. OTHER ASSETS

As of December 31, 2021, other assets amounting to EUR 333 thousand (December 31, 2020: EUR 328 thousand) refer to the CBM library fund.

28. BANKS AND OTHER FINANCIAL INSTITUTIONS' ACCOUNTS

	December 31, 2021	In thousands of EUR December 31, 2020
Demand deposits	846.652	564.681
Mandatory reserves of commercial banks in the country	133.730	92.255
Mandatory reserves of commercial banks abroad	83.331	87.181
	1.063.713	744.117

The Central Bank of Montenegro prescribes the obligation of banks to, in accordance with the Law on the Central Bank of Montenegro ("Official Gazette of Montenegro", No. 40/10, 46/10, 06/13 and 70/17), and based on the provisions of the Decision on the obligatory reserve banks with the Central Bank of Montenegro ("Official Gazette of Montenegro", No. 88/17 and 43/20), calculate, allocate and maintain the obligatory reserve applying the rate of 5,5% to the portion of the base consisting of demand deposits and deposits with maturity up to one year, and rates of 4,5% per share of the base constituted by deposits agreed with maturity exceeding one year. Deposits with a maturity of more than one year that have a clause on the possibility of separation within a shorter period than one year apply a rate of 5,5%.

The Central Bank pays the banks a monthly fee on the 50% of the required reserve funds set aside by the eighth day each month for the previous month. The fee is calculated at the rate of EONIA (Euro OverNight Index Average), reduced by 10 basis points per annum; however, this rate cannot be less than zero.

Banks may use interest free up to 50% of the required reserve requirement to maintain daily liquidity if they repay the amount used on the same day.

On the amount of the used funds of the required reserve not returned on the same day and on the amount of the difference between the calculated and incorrectly calculated or untimely allocated reserve requirement, a bank shall pay the fee at the rate determined by a special regulation of the Central Bank.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

## 29. GOVERNMENT AND OTHER STATE ORGANIZATIONS' ACCOUNTS

	December 31, 2021	In thousands of EUR December 31, 2020
Government's accounts	468.396	852.456
Other state organizations' accounts	48.710	46.981
	<u>517.106</u>	<u>899.437</u>

The government, state organizations and other organizations have their own accounts with the Central Bank through which they participate in domestic payment operations.

## 30. OTHER LIABILITIES

	December 31, 2021	In thousands of EUR December 31, 2020
Provisions for litigations	37	32
Provisions for operational risk	33	33
Provisions for severance payments to employees	323	303
Provision for consulting services	-	632
Passive time limits	173	-
Other liabilities	597	711
	<u>1.163</u>	<u>1.711</u>

## Provisions for litigations

As at December 31, 2021, several litigations of legal and natural parties are pending against the Bank.

Occasionally, and within the normal course of business, the CBM receives claims for compensation. Based on its own judgment and the assessment of internal professional advice, the management of the Central Bank is of the opinion that there may be losses from litigations and, accordingly, provisions on this basis are included in these financial statements amounting to EUR 37 thousand as at December 31, 2021.

Based on the opinion of the Legal Affairs Directorate that there is a risk of losing the litigations, the CBM reported a provisions expenses of EUR 5 thousand in 2021 (Note 13).

The table of changes in provisions for litigation during 2021 is presented as follows:

Type of litigation	Provision for litigations January 1, 2021	Terminated disputes during 2021	Provision expenses during 2021 (Note 13)	Provision for litigation as of December 31, 2021
1	2	3	4	5=(2-3+4)
Property - law litigation	19	-	-	19
Labor litigation	13	-	5	18
Total	<u>32</u>	<u>-</u>	<u>5</u>	<u>37</u>

## Provisions for severance payments to employees

Provisions for severance payments for employees were determined by applying the provisions of International Accounting Standard 19 - Employee Benefits as of December 31, 2021 for the Central Bank of Montenegro and relate to the amounts of liabilities for the current and the previous year for severance payments for retirement.

The calculation method used was the method of the projected credit unit, which is the only permitted method of calculation in accordance with IAS 19.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

30. OTHER LIABILITIES (continued)

CBM has engaged a licensed actuary for the purpose of producing a proactive estimate of long-term employee benefits as of December 31, 2021 (calculated in accordance with IAS 19).

The assumptions used when calculating provisions for severance payments for retirement are:

Provisions for severance payments to employees (continued)

The assumptions used when calculating severance provisions

	2021	2020
Discount annual rate	2,88%	2,88%
Salaries increase	0%	0%
Annual turnover of employees	0%	0%

Changes in employee severance payments are shown in the following table:

	In thousands of EUR	
	2021	2020
Amount of provision for severance pay as at January 1 of the current year	303	298
Additional provision during the year (Note 13)	26	37
The amount of cancellation during the current year of the previously formed provision as at December 31 of the previous year on the basis of severance payments	(6)	(32)
Amount of provisions liabilities for severance payments as at December 31 of the current year	323	303

The additional provision is mostly the result of amendments in retirement conditions with the latest changes in legislation governing this area.

31. EQUITY

Article 11 of the CBM Law (Official Gazette of Montenegro no. 40/10, 41/10, 6/13 and 70/17) defines the CBM equity as comprising of the core equity and reserves. Article 12 of the same Law sets the core equity in the amount of EUR 50,000 thousand.

The CBM core equity as of December 31, 2021 totalled EUR 52.000 thousand and was entirely in the form of monetary assets.<sup>1</sup>

The CBM reserves consist of general, special and revaluation reserves.

The total capital at December 31, 2021 is EUR 77.987 thousand (2020: EUR 80.180 thousand).

The capital structure is presented in the overview that follows:

	December 31, 2021	In thousands of EUR December 31, 2020
Core equity	52.000	50.000
General reserves	1.130	571
Special reserves	1.123	635
Revaluation reserves and fair value reserves	20.325	23.856
Retained earnings	3.409	5.118
Total equity	<u>77.987</u>	<u>80.180</u>

Net profit or loss of the CBM is determined for each fiscal year in accordance with the International Financial reporting Standards. Pursuant to the CBM Law, profit available for distribution is determined by subtracting unrealized revaluation gains from the net profit and adding to it unrealized revaluation gains subtracted from the net profit in prior years and realized in the current year.

Profit available for distribution allocated to general reserves in the amount of 50% of the realized profit, until the level of general reserves reaches 10% of the total CBM financial liabilities. A portion of profit available for distribution may be allocated to special reserves in the amount defined by the CBM Council but not exceeding 10% of the determined profit available for distribution. The remaining amount of the profit available for distribution comprises income of the Montenegro Budget, as stipulated by the CBM Law.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

32. RELATED PARTY TRANSACTIONS

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. CBM has a related party relationship with the Government of Montenegro, its ministries and agencies.

The review of receivables and payables, as well as income and expenses and off-statement of financial position items from the related party transactions as of December 31, 2021 is presented in the following table:

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Receivables and payables		
Receivables		
Financial assets measured at amortized costs (AC)	53.423	54.060
Receivables	(45)	(35)
Allowance for impairment	185	624
	<u>(53.563)</u>	<u>54.649</u>
Payables		
Payables on the accounts of the Government and other state institutions	(517.106)	(899.437)
	<u>(517.106)</u>	<u>(899.437)</u>
Income and expenses		
Income		
Fee income	2.206	2.446
Interest income	1.051	1.572
	<u>3.257</u>	<u>4.018</u>

During 2021, the gross remunerations disbursed to the key management totalled EUR 396 thousand (2020: EUR 396 thousand). During 2021, CBM disbursed gross remunerations in the amount of EUR 44 thousand (2020: EUR 44 thousand) to the Council members who are not CBM's employees

33. CASH AND CASH EQUIVALENTS  
(for the purpose of Statement of Cash Flows preparation)

	<u>December 31, 2021</u>	<u>In thousands of EUR December 31, 2020</u>
Cash and demand deposits	147.822	290.894
Short-term time deposits with foreign banks	417.869	521.084
	<u>565.691</u>	<u>811.978</u>

34. SUBSEQUENT EVENTS

At the time of preparation of the financial statements, there is an ongoing conflict between Ukraine and Russia. In connection to this, there have been, amongst others, an unforeseen rise in market prices of raw materials, fuel and energy, and an increased volatility of FX rates and it is difficult to estimate further development of market prices and key macroeconomic indicators. We are continuously monitoring and analyzing the situation and its potential impacts on the Company's operations, including any potential impacts on the going concern. Based on the currently available information, we believe that there is no significant impact of this conflict on the current year financial statements and there is no going concern uncertainty in relation to the company.

In addition to the aforementioned, there were no significant events after the date of the statement of financial position that would require disclosure in the notes with the Bank's attached financial statements for 2021.

NOTES TO THE FINANCIAL STATEMENTS  
Year Ended December 31, 2021

35. EXCHANGE RATES

The official exchange rates for major currencies used in the translation of statement of financial position components denominated in foreign currencies into EUR as of December 31, 2021 and 2020, were as follows

	<u>December 31, 2021</u>	<u>December 31, 2020</u>
USD	1,1334	1,22810
CHF	1,03630	1,08570
GBP	0,83930	0,90307
SDR	0,80809	0,84470
CAD	1,4481	1,57040

Signed on behalf of the Central Bank of Montenegro, on March 15, 2022 by:

\_\_\_\_\_  
Valentina Ivanović, PhD  
Director of Finance,  
Accounting and Controlling Department

\_\_\_\_\_  
Radoje Žugić, PhD  
Governor of the Central Bank of Montenegro