# **CROATIAN NATIONAL BANK**

# **FINANCIAL STATEMENTS**

For the year ended 31 December 2024

This version of the financial statements and Auditors' report is a translation from the original, which was prepared in the Croatian language. All possible care has been taken to ensure that the translation is an accurate representation of the original. However, in all matters of interpretation of information, views or opinions, the original language version of the financial statements and Auditors' report takes precedence over translation.

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# Independent Auditors' Report to the Council of the Croatian National Bank

#### Opinion

We have audited the financial statements of the Croatian National Bank, which comprise the balance sheet as at 31 December 2024, the profit and loss account for the year then ended, and notes, comprising material accounting policies and other explanatory information.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Croatian National Bank as at 31 December 2024, and of its financial performance for the year then ended, in accordance with Article 60 of the Act on the Croatian National Bank and Guideline (EU) 2024/2941 of the European Central Bank of 14 November 2024 on the legal framework for accounting and financial reporting in the European System of Central Banks (ECB/2024/31) ("the basis of preparation").

#### **Basis for Opinion**

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

# Responsibilities of the Council of the Croatian National Bank for the Financial Statements

The Council of the Croatian National Bank is responsible for the preparation and fair presentation in accordance with the basis of preparation, and for such internal control as the Council of the Croatian National Bank 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, the Council of the Croatian National Bank is responsible for assessing the Croatian National 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 in accordance with the relevant legislation.

The Council of the Croatian National Bank is responsible for overseeing the Croatian National Bank's financial reporting process.

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# **KPMG** Independent Auditors' Report to the Council of the Croatian National Bank (continued)

# Auditors' Responsibilities for the Audit of the Financial Statements

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

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

- Identify and assess the risks of material misstatement of the financial statements, whether due
  to fraud or error, design and perform audit procedures responsive to those risks, and obtain
  audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of
  not detecting a material misstatement resulting from fraud is higher than for one resulting from
  error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the
  override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Croatian National Bank's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Council of the Croatian National Bank.
- Conclude on the appropriateness of the Council of the Croatian National bank'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 Croatian National Bank's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Croatian National 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.

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# **KPMG** Independent Auditors' Report to the Council of the Croatian National Bank (continued)

# Auditors' Responsibilities for the Audit of the Financial Statements (continued)

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

**KPMG Croatia d.o.o. za reviziju** Ivana Lučića 2a 10000 Zagreb Hrvatska

For and on behalf of KPMG Croatia d.o.o.:

PMG Croatia d.o.o. za reviziju Eurotower, 17. kat Ivana Lučića 2a, 10000 Zagreb Goran Horvat President of the Management Board, Croatian certified auditor

Zagreb, 21 February 2025

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# **BALANCE SHEET**

(All amounts are expressed in thousands of euro)

Assets	31/12/2024	31/12/2023
<ol> <li>Gold and gold receivables</li> <li>Claims on non-euro area residents denominated in foreign currency</li> <li>Receivables from the International Monetary Fund (IMF)</li> </ol>	<b>1,131</b> <b>3,198,263</b> 1,299,419	<b>841</b> <b>2,868,200</b> 1,205,572
2.2 Balances with banks and security investments, external loans and other external assets	1,898,844	1,662,628
3 Claims on euro area residents denominated in foreign currency	575,651	486,471
4 Claims on non-euro area residents denominated in euro	758,749	852,849
4.1 Balances with banks, security investments and loans	758,749	852,849
4.2 Claims arising from the credit facility under ERM II	_	-
5 Lending to euro area credit institutions related to monetary policy operations	47.000	== 000
denominated in euro	43,000	55,000
5.1 Main refinancing operations	43,000	55,000
5.2 Longer-term refinancing operations	_	_
5.3 Fine-tuning reverse operations	_	-
5.4 Structural reverse operations	_	-
5.5 Marginal lending facility	-	-
5.6 Credits related to margin calls	_	-
6 Other claims on euro area credit institutions denominated in euro	425,149	366,317
7 Securities of euro area residents denominated in euro	11,328,824	12,554,465
7.1 Securities held for monetary policy purposes	-	-
7.2 Other securities	11,328,824	12,554,465
8 General government debt denominated in euro	-	-
9 Intra-Eurosystem claims	22,485,769	30,175,721
9.1 Participating interest in the ECB	417,637	420,517
9.2 Claims equivalent to the transfer of foreign reserves	313,957	327,152
9.3 Claims related to TARGET	4,730,043	16,080,813
9.4 Claims related to the allocation of	17,024,132	13,347,239
euro banknotes within the Eurosystem	17,024,132	15,547,259
9.5 Other claims within the Eurosystem (net)	-	-
10 Items in course of settlement	-	-
11 Other assets	364,660	364,204
11.1 Coins of euro area	-	-
11.2 Tangible and intangible fixed assets	113,237	110,045
11.3 Other financial assets	20,166	15,675
11.4 Off-balance-sheet instruments	9,642	2,196
revaluation differences	·	,
11.5 Accruals and prepaid expenses	216,945	212,161
11.6 Sundry	4,670	24,127
Total assets	39,181,196	47,724,068

(All amounts are expressed in thousands of euro)

Liabilities	31/12/2024	31/12/2023
1 Banknotes in circulation	11,309,009	12,081,286
2 Liabilities to euro area credit institutions related to monetary policy operations denominated in euro	16,065,651	17,638,981
2.1 Current accounts (covering the minimum reserve system)	953,326	880,569
2.2 Deposit facility	15,112,325	16,758,412
2.3 Fixed-term deposits	_	_
2.4 Fine-tuning reverse operations	_	-
2.5 Deposits related to margin calls	-	-
3 Other liabilities to euro area credit institutions denominated in euro	3,716,240	9,428,593
4 Debt certificates issued	-	-
5 Liabilities to other euro area residents denominated in euro	<b>3,663,374</b>	<b>4,629,859</b>
<ul><li>5.1 General government</li><li>5.2 Other liabilities</li></ul>	3,179,363 484,011	3,912,926 716,933
6. Liabilities to non-euro area residents denominated in euro	<b>200,910</b>	70,877
7. Liabilities to euro area residents denominated in foreign currency	200,910	259,353
8 Liabilities to curo area residents denominated in foreign currency		259,555
8.1 Deposits, balances and other liabilities	_	_
8.2 Liabilities arising from the credit facility		
under ERM II	-	-
9 Counterpart of special drawing rights allocated by the IMF	1,298,226	1,204,434
10 Intra-Eurosystem liabilities	190,161	224,322
10.1 Liabilities equivalent to the transfer of foreign reserves	ý —	
10.2 Liabilities related to TARGET	_	_
10.3 Net liabilities related to the allocation of		
euro banknotes within the Eurosystem	_	_
10.4 Other liabilities within the Eurosystem (net)	190,161	224,322
11 Items in course of settlement	-	-
12 Other liabilities	588,367	423,147
12.1 Off-balance-sheet instruments revaluation differences	2	9,482
12.2 Accruals and income collected in advance	16,527	45,701
12.3 Sundry	571,838	367,964
13 Provisions	496,010	495,927
13.1 Risk provisions	491,074	491,074
13.2 Other provisions	4,936	4,853
14 Revaluation accounts	955,810	783,405
15 Capital and reserves	484,699	483,884
15.1 Capital	331,807	331,807
15.2 Reserves 16 Accumulated losses carried forward	152,892	152,077
	 10,547	_
17 Profit/(loss) for the year		
Total liabilities	39,181,196	47,724,068

# **PROFIT AND LOSS ACCOUNT**

(All amounts are expressed in thousands of euro)		
	2024	2023
1 Net interest income/(expense)	46,380	2,816
1.1 Interest income	1,263,563	879,384
1.2 Interest expense	(1,217,183)	(876,568)
2 Net result of financial operations and write-downs	5,188	305,398
2.1 Realised gains/(losses) arising from financial operations	5,188	305,398
2.2 Write-downs on financial assets and positions	-	-
3 Net result of pooling monetary income	(189,816)	(224,667)
4 Net income/(expense) from fees and commissions	12,036	7,421
5 Income from equity instruments and participating interests	11,988	849
6 Other income	234,770	6,324
Total net income	120,546	98,141
7 Staff costs	(42,363)	(35,046)
8 Administrative expenses	(28,623)	(30,071)
9 Depreciation of tangible and intangible fixed assets	(11,239)	(9,763)
10 Costs of production of banknotes and coins	(27,640)	(23,173)
11 Other costs	(134)	(88)
Total operating expenses	(109,999)	(98,141)
Profit/(loss) before the transfer (to)/from risk provisions	10,547	-
12 Transfer (to)/from risk provisions	-	-
13 PROFIT/(LOSS) FOR THE YEAR	10,547	-

The financial statements set out on pages 4 to 63 were approved on 21 February 2025:

Director of the Finance and Accounting Department: Mario Varovie

Governor: Boris Vujčić

The notes on pages 7 to 63 form an integral part of these financial statements.

## NOTES TO THE FINANCIAL STATEMENTS

#### NOTE 1 - General information and accounting policies

#### 1.1 General information

The Croatian National Bank is the central bank of the Republic of Croatia with headquarters in Zagreb, Trg hrvatskih velikana 3. Its status has been defined by the Act on the Croatian National Bank (Official Gazette 75/2008, 54/2013 and 47/2020). The Croatian National Bank forms part of the European System of Central Banks (ESCB) and the Eurosystem. The Eurosystem comprises the European Central Bank (ECB) and the national central banks of those states that have adopted the euro. The euro area consists of EU states that have introduced the euro as their currency.

The Croatian National Bank is owned by the Republic of Croatia. The Croatian National Bank is autonomous and independent in fulfilling its objective and carrying out its tasks. The primary objective of the Croatian National Bank is maintaining price stability.

In accordance with the Treaty on the Functioning of the European Union and the Statute of the ESCB and of the ECB, the Croatian National Bank carries out the following tasks:

1) participates in the definition and implementation of monetary policy of the European Union;

2) conducts foreign exchange operations (transactions) as set out in Article 219 of the Treaty on the Functioning of the European Union; and

3) ensures the smooth operation of payment systems.

Without prejudice either to its tasks referred to in Article 88 of the Act on the Croatian National Bank or to its independence, the Croatian National Bank, acting in accordance with the relevant legal acts of the European Union, its institutions and bodies, carries out the following tasks:

1) manages the foreign reserves of the Republic of Croatia that have not been transferred to the ECB, as well as other assets of the Republic of Croatia recorded in the Croatian National Bank balance sheet as at the date of the introduction of the euro as the official currency of the Republic of Croatia;

2) issues and withdraws or revokes authorisations and approvals and adopts other decisions in accordance with the laws governing the operation of credit institutions and the operation of credit unions, payment service providers, electronic money issuers and payment systems, payment operations, the issuance of electronic money, foreign exchange operations and the operation of authorised foreign exchange offices;

3) exercises supervision and oversight in accordance with the laws governing the operation of credit institutions and the operation of credit unions, payment service providers, electronic money issuers and payment systems, payment operations and the issuance of electronic money;

4) opens credit institutions' accounts and accepts deposits from credit institutions, executes payment transactions across these accounts and grants loans to credit institutions;

5) collects and processes statistical data;

6) regulates and improves payment operations and ensures their smooth operation;

7) acts as fiscal agent for the Republic of Croatia and performs other operations on behalf of the Republic of Croatia, as provided by law;

8) adopts subordinate legislation on the operations within its competence;

9) implements macroprudential policy for the purpose of contributing to maintaining the stability of the financial system as a whole within its competence;

10) performs other operations as provided by other regulations.

The bodies of the Croatian National Bank are the Council of the Croatian National Bank and the Governor of the Croatian National Bank. The Council of the Croatian National Bank comprises eight members: Governor, Deputy Governor and six Vicegovernors of the Croatian National Bank. The Council of the Croatian National Bank is competent and responsible for the achievement of the objective and for the carrying out of the tasks of the Croatian National Bank and defines policies with respect to the activities of the Croatian National Bank.

Members of the Council of the Croatian National Bank:

- Prof. D. Sc. Boris Vujčić, Governor,
- D. Sc. Sandra Švaljek, Deputy Governor,
- D. Sc. Michael Faulend, Vicegovernor,
- Bojan Fras, Vicegovernor,
- M. Sc. Slavko Tešija, Vicegovernor (until 18 July 2024),
- D. Sc. Roman Šubić, Vicegovernor (until 18 July 2024),
- M. Sc. Ivana Jakir-Bajo, Vicegovernor,
- D. Sc. Tomislav Ćorić, Vicegovernor, and
- D. Sc. Maroje Lang, Vicegovernor (since 19 July 2024).

The consolidated financial statements are not prepared and the financial statements of the Croatian National Bank do not comprise the financial statements of the subsidiary Croatian Mint because they are not material for the financial statements of the Croatian National Bank.

# 1.2 Accounting policies

# 1.2.1 Basis of preparation

The financial statements of the Croatian National Bank for 2024 have been prepared in accordance with Guideline (EU) 2024/2941 of the European Central Bank of 14 November 2024 on the legal framework for accounting and financial reporting in the European System of Central Banks (ECB/2024/31) (hereinafter: ECB Guideline; as previously governed by Guideline (EU) 2016/2249 of the European Central Bank of 3 November 2016 on the legal framework for accounting and financial reporting in the European System of Central Banks (ECB/2016/34), as amended). Article 60 of the Act on the Croatian National Bank states that the Croatian National Bank prepares the financial statements in accordance with the ECB Guideline and reports on transactions that are not regulated by the ECB Guideline applying, providing that there is no contrary decision of the Council of the Croatian National Bank, valuation principles in accordance with the International Financial Reporting Standards as adopted in the European Union that are material for the operations and reports of the Croatian National Bank. In the reporting period there were no decisions of the Council of the Croatian National Bank. In the Croatian National Bank.

The financial statements of the Croatian National Bank are presented in euros.

# 1.2.2 Changes to accounting policies

In 2024 there were no changes to accounting policies applied by the Croatian National Bank.

# 1.2.3 Other changes

The new Guideline (EU) 2024/2941 of the European Central Bank of 14 November 2024 on the legal framework for accounting and financial reporting in the European System of Central Banks (ECB/2024/31) introduced changes to the presentation of the balance sheet and the profit and loss account of the Croatian National Bank aiming to foster transparency and increase the information value of the financial statements for the readers.

The presentation of "Loss for the year" and "Accumulated losses carried forward" has been changed. Thus far presented on the assets side of the balance sheet, these items are now presented as standalone items on the liabilities side. The position of the item "Provisions" has also changed, being split into two items: "Risk provisions" and "Other provisions"; it has also come to changes within the item "Claims/(liabilities) within the

Eurosystem". Namely, claims of the Croatian National Bank vis-à-vis the ECB arising from TARGET have previously been presented together with other items under "Other liabilities within the Eurosystem (net)", while they are now presented separately as the sub-item "Claims related to TARGET".

Several changes have also been made relating to the layout of the profit and loss account. Instead of the expression "Provisions for financial risks", the new ECB Guideline provides for the use of a new expression "Risk provisions" in the item "Transfer (to)/from provisions for financial risks", as well as for the presentation of the item "Transfer (to)/from risk provisions" as a standalone item prior to the final result being presented in the profit and loss account. Instead of being presented in item 5, the item "Net result of pooling of monetary income" is now presented in item 3 in the profit and loss account.

The presented amounts referring to 2023 have been amended accordingly.

#### 1.2.4 Qualitative characteristics and accounting assumptions

In the preparation of the financial statements, the following quantitative characteristics and accounting assumptions are applied: economic reality and transparency, prudence, significance, consistency and comparability, going concern basis, accrual basis and post-balance sheet events.

#### 1.2.5 Basis of measurement

The financial statements have been prepared under the accrual basis of accounting and using the historical cost convention, except for marketable securities (other than those held to maturity and debt securities for monetary policy purposes), gold and other precious metals and assets under management with international institutions, which are measured at their market value and land and buildings measured at revalued amount, which is their fair value at the revaluation date less subsequent accumulated depreciation of buildings and subsequent accumulated impairment losses, if any.

#### 1.2.6 Recording of transactions

The economic approach is used as the basis for recording foreign exchange transactions, financial instruments denominated in foreign currency and related accruals, which is implemented using the regular approach.

Securities transactions including equity instruments denominated in foreign currency are recorded according to the cash/settlement approach. The related accrued interest, including premiums or discounts, are recorded on a daily basis from the spot settlement date.

All specific euro-denominated transactions, financial instruments and related accruals are recorded according to the cash/settlement approach.

# 1.2.7 Recognition of assets and liabilities

A financial or other asset or liability is recognised in the balance sheet of the Croatian National Bank only if all of the following conditions are met:

- it is probable that any future economic benefit associated with the asset or liability item will flow to or from the Croatian National Bank;
- substantially all of the risks and rewards associated with the asset or liability are transferred to the Croatian National Bank;
- the cost or value of the asset to the Croatian National Bank or the amount of the obligation can be measured reliably.

# 1.2.8 Balance sheet valuation rules

The revaluation of gold, foreign currency instruments, securities (other than securities classified as held-tomaturity, non-marketable securities, and securities held for monetary policy purposes that are accounted for at amortised cost), as well as financial instruments, both on-balance-sheet and off-balance-sheet, is performed at mid-market rates and prices at the reporting date.

No distinction is made between price and currency revaluation differences for gold, but a single gold revaluation difference is accounted for, based on the euro price per defined unit of weight of gold at the reporting date.

For foreign exchange, including on-balance-sheet and off-balance-sheet transactions, revaluation takes place on a currency-by-currency basis. Holdings of special drawing rights, including designated individual foreign exchange holdings underlying the XDR basket, are treated as one holding.

# Croatian National Bank Financial Statements for the year ended 31 December 2024

Cumponau	31/12/2024	31/12/2023	Change
Currency	(1 euro)	(1 euro)	%
USD	1.03890	1.10500	(5.98)
XDR	0.79719	0.82257	(3.09)

The exchange rates of major foreign currencies during the reporting period were as follows:

For securities, revaluation takes place on a code-by-code basis, i.e. same International Securities Identification Number/type, while any embedded options will not be separated for valuation purposes. Securities held for monetary policy purposes or included in the items "Other financial assets" or "Sundry" are treated as separate holdings.

Held-to-maturity securities are securities with fixed or determinable payments and a fixed maturity, which the Croatian National Bank intends to hold until maturity. Securities classified as held-to-maturity are treated as separate holdings and valued at amortised cost (subject to impairment). The same treatment applies to non-marketable securities. Securities classified as held-to-maturity may be sold before their maturity when any of the following occurs:

- (a) if the quantity sold is considered not significant in comparison with the total amount of the heldto-maturity securities portfolio;
- (b) if the securities are sold during one month before maturity date;
- (c) under exceptional circumstances, such as a significant deterioration of the issuer's creditworthiness.

# 1.2.9 Recognition and valuation of financial assets

Financial asset is any asset that is:

(a) cash;

(b) a contractual right to receive cash or another financial instrument from another undertaking;

(c) a contractual right to exchange financial instruments with another undertaking under conditions that are potentially favourable; or

(d) another undertaking's equity instrument.

Gold is valued at market value.

Foreign currency marketable debt securities other than held-to-maturity are valued at the market price and foreign exchange market rate, with all premiums or discounts amortised.

Foreign currency marketable debt securities classified as held-to-maturity are valued at cost subject to impairment and foreign exchange market rate, with all premiums or discounts amortised.

Marketable debt securities held for monetary policy purposes are valued at cost subject to impairment, with all premiums or discounts amortised.

Marketable securities (other than debt securities currently held for monetary policy purposes and those classified as held-to-maturity) and similar assets are valued either at mid-market prices or on the basis of the relevant yield curve prevailing on the balance sheet date, on a security-by-security basis. Options embedded in securities are not separated for valuation purposes. For the year ending 31 December 2024, mid-market prices on 31 December 2024 were used.

Marketable debt securities classified as held-to-maturity and non-marketable securities are valued at amortised cost, which is subject to impairment. Illiquid equity shares and any other equity instruments held as permanent investments are valued at cost subject to impairment.

Receivables, balances with banks and loans are valued at nominal value, and foreign currencies are translated at market rate.

Investments in subsidiaries or significant interests are valued under the net asset value principle. Net value of these assets is calculated and recorded in the accounts once a year, at the end of a business year, based on the data available at the time.

Assets under management with international financial institutions are valued at the market price and market rate. The revaluation is performed on a net basis, and not on the underlying assets.

# Market price

Market price is the price that is quoted for a gold, foreign exchange or securities instrument usually excluding accrued or rebate interest either on an organised market, e.g. a stock exchange, or a non-organised market, e.g. an over-the-counter market.

## Impairment of financial assets

Financial assets are reviewed at the balance sheet date to determine whether there is objective evidence of impairment. Impairment is a decline of the recoverable amount below the carrying amount.

## 1.2.10 Repo agreements

The Croatian National Bank enters into securities purchase/sale agreements under which it agrees to resell/repurchase the same instrument on a specific future date at a fixed price.

A reverse transaction conducted under a reverse repo agreement is recorded as a collateralised outward loan on the assets side of the balance sheet for the amount of the loan. Securities acquired under reverse repo agreements are not revalued and no profit or loss arising thereon is taken to the profit and loss account by the Croatian National Bank.

A reverse transaction conducted under a repo agreement is recorded as a collateralised inward deposit on the liabilities side of the balance sheet, while the item that has been provided as collateral remains on the assets side of the balance sheet. Securities sold which are to be repurchased under repo agreements are treated by the Croatian National Bank as if the assets in question were still part of the portfolio from which they were sold.

# 1.2.11 Recognition and valuation of liabilities

Liability is a present obligation of the Croatian National Bank arising from past events, the settlement of which is expected to result in an outflow from the Croatian National Bank of resources embodying economic benefits, while the amount of such settlement can be measured reliably.

Financial liability is any liability that is a legal obligation to deliver cash or another financial instrument to another undertaking or to exchange financial instruments with another undertaking under conditions that are potentially unfavourable.

Banknotes and coins in circulation, liabilities on deposits received, current account liabilities, liabilities to suppliers, liabilities on salaries and other employee liabilities as well as other liabilities are recorded in the business books and reported in the financial statements at the nominal value of a transaction based on a contract or another authentic document confirming the occurrence of a liability.

The costs of production of euro banknotes and coins are reported in the profit and loss account when they are invoiced or occur in any other way.

#### 1.2.12 Banknotes in circulation

The ECB and the euro area national central banks (NCBs), which together comprise the Eurosystem, issue euro banknotes<sup>1</sup>. The total value of euro banknotes in circulation is allocated to the Eurosystem central banks on the last working day of each month in accordance with the banknote allocation key<sup>2</sup>. The ECB has been allocated an 8% share of the total value of euro banknotes in circulation, whereas the remaining 92% has been allocated to national central banks according to their weightings in the capital key of the ECB. The share of banknotes allocated to each national central bank is disclosed in the balance sheet under liability item "Banknotes in circulation".

The difference between the value of the euro banknotes allocated to each national central bank in accordance with the banknote allocation key and the value of the euro banknotes that it actually puts into circulation also gives rise to remunerated<sup>3</sup> intra-Eurosystem balances. These claims (or liabilities) are disclosed under the item "Net claims (liabilities) related to the allocation of euro banknotes within the Eurosystem" (see "Intra-ESCB balances/intra-Eurosystem balances" in the notes on accounting policies).

From the euro cash changeover year<sup>4</sup> until five years following the euro cash changeover year the intra-Eurosystem balances arising from the allocation of euro banknotes are adjusted in order to avoid significant changes in national central banks' relative income positions as compared to previous years. The adjustments are affected by taking into account the differences between the average value of banknotes in circulation of each national central bank in the reference period<sup>5</sup> and the average value of banknotes that would have been allocated to them during that period under the ECB capital key. The adjustments will be reduced in annual stages until the first day of the sixth year after the euro cash changeover year when income on banknotes will be allocated fully in proportion to the national central banks' paid-up shares in the ECB's capital. In the year under review the adjustments resulted from the accession of the Croatian National Bank (in 2023) and will

<sup>&</sup>lt;sup>1</sup> Decision of the ECB of 13 December 2010 on the issue of euro banknotes (ECB/2010/29) (2011/67/EU) (OJ L 35, 9.2.2011, p. 26), as amended. The unofficial consolidated text with the list of amendments can be found <u>here</u>.

<sup>&</sup>lt;sup>2</sup> "Banknote allocation key" means the percentages that result from taking into account the ECB's share in the total euro banknote issue and applying the subscribed capital key to the national central banks' share in that total.

<sup>&</sup>lt;sup>3</sup> Decision (EU) 2016/2248 of the ECB of 3 November 2016 on the allocation of monetary income of the national central banks of Member States whose currency is the euro (ECB/2016/36), OJ L 347, 20.12.2016, p. 26, as amended. The unofficial consolidated text with the list of amendments can be found <u>here</u>.

<sup>&</sup>lt;sup>4</sup> Euro cash changeover year refers to the year in which the euro banknotes are introduced as legal tender in the respective Member State.

<sup>&</sup>lt;sup>5</sup> The reference period refers to the 24 months which start 30 months before the day on which euro banknotes become legal tender in the respective Member State, for the Croatian National Bank this is the period from July 2020 to June 2022.

terminate at the end of 2028.

The interest income and expense on these balances is cleared through the accounts of the ECB and is disclosed under item "Net interest income/(expense)" in the profit and loss account.

In the cash changeover year, kuna banknotes in circulation are presented in the balance sheet position L1 "Banknotes in circulation", and after the cash changeover year, they are presented in the position L12 "Other liabilities" on the liabilities side of the balance sheet. The estimated amount of kuna banknotes that will not be returned to the Croatian National Bank is recognised as income in the profit and loss account pursuant to the decision of the Council of the Croatian National Bank.

For the purpose of adopting a Decision on the recognition of income from kuna notes not being returned from circulation, the expert service shall prepare an Expert opinion and submit it to the Council of the Croatian National Bank. The Expert opinion shall be prepared in accordance with the Decision on the methodology for the preparation of the opinion by the expert service on the assessment of the nominal value of kuna banknotes not being returned from circulation. The methodology for estimating the remaining kuna banknotes in circulation uses the method of calculating the return trend of kuna banknotes based on the data on the return of kuna banknotes in the period after 30 June 2023, using a linear and exponential trend for the next fifteen years, and the method of calculating the return of kuna banknotes using the data on the return of national currencies in the three euro area countries that last introduced the euro before the Republic of Croatia joined the euro area. The amount of kuna banknotes not being returned to the Croatian National Bank shall be assessed at the end of every year.

#### 1.2.13 Intra-ESCB balances/intra-Eurosystem balances

Intra-Eurosystem balances result primarily from cross-border payments in the European Union (EU) that are settled in central bank money in euro. These transactions are for the most part initiated by private entities (i.e. credit institutions, corporations and individuals). They are settled in TARGET – the Trans-European Automated Real-time Gross settlement Express Transfer system – and give rise to bilateral balances in the TARGET accounts of EU central banks. Payments conducted by the ECB and the NCBs also affect these accounts. All settlements are automatically aggregated and adjusted to form part of a single position of each NCB vis-à-vis the ECB. The movements in TARGET accounts are reflected in the accounting records of the ECB and the NCBs on a daily basis. Intra-Eurosystem balances of the Croatian National Bank vis-à-vis the ECB arising from TARGET, are presented on the balance sheet of the Croatian National Bank as an asset or a liability position under "Claims related to TARGET" or "Liabilities related to TARGET". Intra-ESCB balances

versus non-euro area NCBs not arising from TARGET are disclosed either under "Claims on non-euro area residents denominated in euro" or "Liabilities to non-euro area residents denominated in euro".

Intra-Eurosystem claims arising from the Croatian National Bank's participating interest in the ECB are reported under "Participating interest in the ECB". In particular, this balance sheet item includes: (a) the NCBs' paid-up share in the ECB's subscribed capital, (ii) any net amount paid by the NCBs due to the increase in their shares in the ECB's<sup>6</sup> equity value resulting from all previous ECB capital key adjustments, and (iii) contributions in accordance with Article 48.2 of the Statute of the ESCB with respect to central banks of Member States whose derogations have been abrogated. Intra-Eurosystem claims arising from the transfer of foreign reserve assets to the ECB by the Croatian National Bank at the time of joining the Eurosystem are denominated in euro and reported under "Claims equivalent to the transfer of foreign reserves".

Intra-Eurosystem balances arising from the allocation of euro banknotes within the Eurosystem are included as a single net asset/liability under "Net claims related to the allocation of euro banknotes within the Eurosystem" or "Net liabilities related to the allocation of euro banknotes within the Eurosystem" (see "Banknotes in circulation" in the notes on accounting policies).

Other intra-Eurosystem balances denominated in euro (e.g. the ECB's interim profit distribution to NCBs, if any, correspondent accounts, and the balance due to the difference between monetary income to be pooled and redistributed), are presented as a single net asset or liability position under either "Other claims within the Eurosystem (net)" or "Other liabilities within the Eurosystem (net)".

#### 1.2.14 Income recognition

The following rules apply to income recognition:

(a) realised gains and realised losses are taken to the profit and loss account;

(b) unrealised gains are not recognised as income, but recorded directly in a revaluation account;

(c) at year end, unrealised losses are taken to the profit and loss account if they exceed previous revaluation gains registered in the corresponding revaluation account;

(d) unrealised losses taken to the profit and loss account are not reversed in subsequent years against new unrealised gains;

<sup>&</sup>lt;sup>6</sup> Equity value means the total of the ECB's reserves, revaluation accounts and provisions equivalent to reserves, minus any loss carried forward from previous periods. In the event of capital key adjustments taking place during the financial year, the equity value also includes the ECB's accumulated net profit or net loss until the date of the adjustment.

(e) there is no netting of unrealised losses in any one security, or in any currency or in gold holdings against unrealised gains in other securities or currencies or gold;

(f) at year end, impairment losses are taken to the profit and loss account and must not be reversed in subsequent years, unless the impairment decreases and the decrease can be related to an observable event that occurred after the impairment was first recorded.

Foreign exchange gains/losses on IMF accounts linked to foreign currency (XDR) and expressed in euro, if all foreign exchange gains/losses are borne by the Ministry of Finance, are recognised in the profit and loss account.

Premiums or discounts arising on issued and purchased securities are calculated and presented as part of interest income and are amortised over the remaining contractual life until the maturity of the securities according to the internal rate of return method (effective interest rate).

Accruals denominated in foreign currencies are translated at the exchange rate of the recording date and have an impact on the foreign currency position.

Currency outflows that entail a change in the holding of a given currency may give rise to realised foreign exchange gains or losses.

# 1.2.15 Cost of transactions

The average cost method is used on a daily basis for gold, foreign currency instruments and securities, to compute the acquisition cost of items sold, having regard to the effect of exchange rate and/or price movements.

The average cost of the asset or liability is reduced or increased by unrealised losses taken to the profit and loss account at year end.

For the purpose of calculating the average purchase cost of a security, all purchases made during the day are added, at their purchase price, to the previous day's holding to produce a new weighted average cost before applying the sales for the same day.

Where a long position exists, net inflows of currencies and gold made during the day are added to the previous day's holding, at the average rate or gold price of the inflows of the day for each respective currency and gold,

to produce a new weighted average cost. In the case of net outflows, the calculation of the realised gain or loss is based on the average cost of the respective currency or gold holding for the preceding day, so that the average cost remains unchanged. Differences in the average rate/gold price between inflows and outflows made during the day also result in realised gains or losses. Where a liability situation exists in respect of a foreign currency or gold position, the reverse treatment applies to the abovementioned approach.

#### 1.2.16 Revaluation accounts

The Croatian National Bank establishes revaluation accounts for the purpose of revaluation of assets and liabilities. Revaluation accounts are established from unrealised gains on the revaluation of assets and liabilities. In addition to the abovementioned revaluation accounts, the Croatian National Bank also established pre-entry revaluation accounts from unrealised gains arisen before or on the date of the entry of the Croatian National Bank into the Eurosystem (Note 3, under 14 Revaluation accounts).

#### 1.2.17 Provisions

Provisions are amounts set aside before arriving at the profit or loss figure in order to provide for any known or expected liability or risk, the cost of which cannot be accurately determined.

#### Risk provisions

The Croatian National Bank may establish provisions for financial risks in accordance with a decision of the Council of the Croatian National Bank.

The amount of provisions for financial risks and the further need for them is reviewed once a year on the basis of the Croatian National Bank's assessment of its own exposure to these risks (Note 3, under 6 Provisions and Note 7 Risk management). The decision to increase or decrease provisions for financial risks is made by the Council of the Croatian National Bank. Income and/or expenses from risk provisions are recorded on the reporting date in accordance with the Decision of the Council of the Croatian National Bank.

#### Other provisions

The Croatian National Bank recognises a provision if it has a present legal or constructive obligation as a result of a past event, it is probable that an outflow of resources will be required to settle the obligation, and when a reliable estimate can be made of the obligation. No provision is recognised unless all of these conditions have been met. Other provisions also include provisions due to the impairment of monetary policy operations.

Provisions are reviewed at the end of each reporting period and adjusted to reflect current best estimates. If it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provision is reversed. Income or expenses arising from provisions are recognized in the profit and loss account at the end of the accounting period to which they relate.

#### 1.2.18 Accounting rules for off-balance sheet instruments

Foreign exchange forward transactions, forward legs of foreign exchange swaps and other currency instruments involving an exchange of one currency for another at a future date are included in the net foreign currency positions for calculating average costs and foreign exchange gains and losses.

Gains and losses arising from off-balance-sheet instruments are recognised and treated in a similar manner to on-balance-sheet instruments.

#### Foreign exchange forward transactions

Forward purchases and sales are recognised in off-balance-sheet accounts from the trade date to the settlement date at the spot rate of the forward transaction. Realised gains and losses on sale transactions are calculated using the average cost of the foreign currency position on the trade date in accordance with the daily netting procedure for purchases and sales.

The difference between the spot and the forward rates is treated as interest payable or receivable on an accruals basis. At the settlement date the off-balance-sheet accounts are reversed. The foreign currency position is affected by forward transactions from the trade date at the spot rate.

The forward positions are valued in conjunction with the spot position of the same currency, offsetting any differences that may arise within a single foreign currency position. A net loss balance is debited to the profit and loss account when it exceeds previous revaluation gains recorded in the revaluation account. A net profit balance is credited to the revaluation account.

#### Foreign exchange swaps

Forward and spot purchases and sales are recognised in on-balance-sheet accounts at the respective settlement

date.

Forward and spot purchases and sales are recognised in off-balance-sheet accounts from the trade date to the settlement date at the spot rate of the transaction.

Sale transactions are recognised at the spot rate of the transaction. Therefore no gains or losses arise.

The difference between the spot and the forward rates is treated as interest payable or receivable on an accruals basis for both purchases and sales. At the settlement date the off-balance-sheet accounts are reversed. The foreign currency position changes only as a result of accruals denominated in foreign currency.

The forward position is valued in conjunction with the related spot position.

## 1.2.19 Taxation

In accordance with relevant legislation the Croatian National Bank is not subject to the Croatian income tax.

#### 1.2.20 Tangible and intangible fixed assets

Tangible and intangible fixed assets are recognised in the balance sheet at cost less accumulated depreciation and impairment losses. The exceptions are land and buildings which are carried at revalued amount, representing their fair value at the revaluation date, decreased by accumulated depreciation for buildings and any impairment losses. Depreciation is provided under the straight-line method. Fair value of land and buildings was determined based on appraisals performed by independent experts and certain significant inputs for valuation were not observable market data.

Gains on revaluation of land and buildings are included as a separate item in the Revaluation accounts. Losses on revaluation are charged to the revaluation reserve account to the extent of the revaluation surplus previously recognised in equity, and any loss in excess of the previously recognised surplus is charged to the profit and loss account for the reporting period.

The revaluation surplus is transferred as the asset is used. In such a case, the amount of the surplus transferred is the difference between depreciation based on the revalued carrying amount of the asset and depreciation based on the asset's original cost. The revaluation surplus included in equity in respect of land and buildings is transferred directly to general reserves when the asset is derecognised. This includes transferring the whole of the surplus when the asset is retired or disposed of. Transfers from revaluation surplus to general reserves are

not made through profit or loss.

Useful life of tangible and intangible fixed assets is shown in the table below:

Asset class	Expected useful life in 2024	Expected useful life in 2023
	(number of years)	(number of years)
Property	20 - 50	20 - 50
Computers and computing	5 - 8	5 – 8
infrastructure		
Furniture and equipment	2 – 20	2 – 20
Motor vehicles	4	4
Software and licences	up to 10	up to 10

Leases

At the commencement date, the Croatian National Bank recognises a right-of-use asset and a lease liability. At the commencement date the right-of-use asset is measured at cost and lease liability is measured at the present value of the lease payments that are not paid at that date. The present value of the lease liability is calculated using the ECB's main refinancing operations rate (MRO). After the commencement date the right-of-use asset is measured applying a cost model.

The Croatian National Bank does not recognise the right-of-use assets for short-term leases and leases for which the underlying asset is of low value. The lease payments associated with short-term leases and leases for which the underlying asset is of low value are recognised as an expense on a straight-line basis over the lease term.

Non-lease components are not separated from lease components and instead each lease component and any associated non-lease components are accounted for as a single lease component.

The right-of-use asset is depreciated under the straight-line method, from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term.

# Impairment of non-financial assets

The net carrying amount of non-financial assets is assessed at the end of each reporting period to determine whether there is any indication that the assets may be impaired. If any such indication exists, the recoverable

amount of those assets is estimated. For assets with indefinite useful life and intangible assets not yet available for use, the recoverable amount is estimated on every reporting date.

An impairment loss is recognised if the net carrying amount of an asset or cash-generating unit is greater than its recoverable amount. A cash-generating unit is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets. The cashgenerating unit for the Croatian National Bank is the Croatian National Bank as a whole. Impairment loss is recognised in profit or loss.

The recoverable amount of an asset or a cash-generating unit is the higher of its fair value less costs of disposal and its value in use. Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit. Value in use is estimated by discounting expected future cash flows with the discount rate that reflects current market assessments of time value of money and the risks specific to these assets.

An impairment loss recognised in prior periods is assessed on every reporting date to determine if there is any indication that impairment may have decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the asset's recoverable amount. The increased carrying amount of an asset attributable to a reversal of an impairment loss shall not exceed the carrying amount that would have been determined (net of amortisation or depreciation) had no impairment loss been recognised for the asset in prior years.

#### 1.3 Use of judgements and estimates

In preparing the financial statements for 2024, the management made judgements, estimates and assumptions that affect the application of accounting policies and reported amounts of assets and liabilities, income and expense. The estimates are based on the management's best estimate of current events and operations, and actual results may differ from these estimates. The estimates are used to assess the useful life of tangible and intangible fixed assets, the exposure of the Croatian National Bank to financial risks for the purpose of establishing provisions for financial risks, the amount of other provisions, as well as to assess the amount of kuna banknotes not being returned to the Croatian National bank, which is recognised as income in the profit and loss account.

# 1.4 Allocation of profit and coverage of losses

The allocation of profit and the coverage of losses of the Croatian National Bank are performed in accordance with Article 57 of the Act on the Croatian National Bank. The profit of the Croatian National Bank reported in the financial year is allocated to general reserves and to the State Budget in accordance with the decision of the Council of the Croatian National Bank in such a manner that 20% of the profit is allocated to general reserves and 80% of the profit constitutes revenue to the State Budget. By way of exception, if the amount of general reserves on the last day of the financial year is lower than the lower bound of general reserves established pursuant to Article 55, paragraph (2) of the Act on the Croatian National Bank, the Council of the Croatian National Bank adopts a decision stipulating that the required amount of profit is allocated to general reserves until their lower bound is reached, while the remaining profit is allocated in such a manner that 20% of the profit is allocated to general reserves and 80% of the profit is allocated to general reserves and 80% of the profit is allocated to general reserves until their lower bound is reached, while the remaining profit is allocated in such a manner that 20% of the profit is allocated to general reserves and 80% of the profit is allocated to general reserves and 80% of the profit is allocated to general reserves until their lower bound is reached, while the remaining profit is allocated in such a manner that 20% of the profit is allocated to general reserves and 80% of the profit constitutes revenue to the State Budget.

The loss of the Croatian National Bank is firstly covered from general reserves and if the loss of the Croatian National Bank is higher than the amount of general reserves, the loss amount exceeding the amount of general reserves is covered from the profit of the following years. The profit of the Croatian National Bank to be reported in the following years is firstly used for the coverage of loss from the previous years.

If the total capital of the Croatian National Bank decreased by the loss from the previous years is over a longer period lower than the capital of the Croatian National Bank, the required amount up to the amount of the capital is covered from the State Budget in the following medium-term period. Within the meaning of this provision, the total capital of the Croatian National Bank is constituted of the capital, general reserves, revaluation accounts and provisions for financial risks.

# NOTE 2 – Asset items

# 1 Gold and gold receivables

	31/12/2024	31/12/2023	Change	
			Absolute	%
Quantity in gold ounces	450.25	450.25	_	_
Price				
EUR/gold ounce	2,511.069	1,867.828	643.241	34.44
Carrying amount in thousands of euro	1,131	841	290	34.44

Gold and gold receivables changed due to the increase in the price of gold ounce.

# 2 Claims on non-euro area residents denominated in foreign currency

# 2.1 Receivables from the International Monetary Fund (IMF)

(All amounts are expressed in thousands of euro)

	31/12/2024	71/12/2024 71/12/2023		Chang	ge
		31/12/2023	Absolute	%	
Euro-denominated balances with the IMF:					
Membership quota	899,906	872,143	27,763	3.18	
Euro-denominated bills of exchange	(897,035)	(869,360)	(27,675)	(3.18)	
IMF account no. 1	(2,344)	(2,272)	(72)	(3.17)	
Reserve position with the IMF	527	511	16	3.13	
IMF account no. 2	(32)	(31)	(1)	(3.23)	
Total	495	480	15	3.13	
Balances with the IMF denominated in special					
drawing rights					
Foreign currency current account with the IMF	1,298,273	1,204,461	93,812	7.79	
PRG-HIPC fund deposit	_	631	(631)	(100)	
PRGT Deposit and Investment Account	651	_	651	-	
Total	1,298,924	1,205,092	93,832	7.79	
Total	1,299,419	1,205,572	93,847	7.78	

The Croatian National Bank is the fiscal agent of the Republic of Croatia for the International Monetary Fund and the International Monetary Fund's depository. The current account and deposit as well as net cumulative allocations with the International Monetary Fund are denominated in special drawing rights (XDR) and measured at their nominal value.

The membership quota, bills of exchange and International Monetary Fund accounts number 1 and 2 are measured at cost, denominated in euro and linked to XDR (they are revalued on the reporting date at the XDR exchange rate applicable on that date).

Pursuant to the Decision on granting approval to conclude the new Agreement on the non-interest bearing deposit with the International Monetary Fund (IMF) for the Poverty Reduction and Growth-Heavily Indebted Poor Countries Trust (PRG-HIPC Trust), adopted by the Government of the Republic of Croatia at the meeting held on 20 December 2018, the Agreement on the non-interest bearing deposit was signed between the Croatian National Bank and the IMF as the manager of the PRG-HIPC Trust, which provides for depositing a non-interest bearing amount of XDR 519,161 thousands for the PRG-HIPC Trust. The PRGT – Poverty Reduction and Growth Trust is a special fund within the IMF that provides financial support to low-income countries under very favourable (concessional) conditions. The Croatian National Bank's deposit to the PRG-HIPC Trust fell due on 30 September 2024, and a new Agreement between the IMF and the Croatian National Bank was signed, providing for depositing of an amount of XDR 519,161 thousands for the PRG-HIPC Trust, to be deposited to the deposit and investment account (DIA) of the Poverty and Reduction and Growth Trust (PRGT) run by the IMF.

# 2.2 Balances with banks and security investments, external loans and other external assets

	31/12/2024	31/12/2023	Change	
			Absolute	%
Securities	1,659,048	1,348,200	310,848	23.06
Balances with banks, external loans and other external assets	239,796	314,428	(74,632)	(23.74)
Total	1,898,844	1,662,628	236,216	14.21

(All amounts are expressed in thousands of euro)

# 2.2.1 Securities

The table below shows investments in securities outside the euro area denominated in foreign currency.

(All amounts are expressed in thousands of euro)					
	71/12/2024	31/12/2023	Cha	nge	
	31/12/2024		Absolute	%	
Marketable debt securities other than held-to- maturity	533,597	627,683	(94,086)	(14.99)	
Marketable held-to-maturity debt securities	1,125,451	720,517	404,934	56.20	
Total	1,659,048	1,348,200	310,848	23.06	

Investments in held-to-maturity debt securities increased significantly in 2024, with a part of the increase coming from redirecting investments from marketable debt securities other than those held-to-maturity.

# Investments in securities by currency

(All amounts are expressed in thousands of euro)

	71/12/2024	31/12/2024 31/12/2023	Change	e
	31/12/2024		Absolute	%
USD	1,529,066	1,210,636	318,430	26.30
Other currencies	129,982	137,564	(7,582)	(5.51)
Total	1,659,048	1,348,200	310,848	23.06

# 2.2.2 Balances with banks, external loans and other external assets

(All amounts are expressed in thousands of euro)

	31/12/2024 31/12/2023	71/12/2027	Change	
		Absolute	%	
Cash and current accounts	1,537	2,536	(999)	(39.39)
Deposits with other banks	19,251	18,099	1,152	6.36
Reverse repo agreements	26,182	112,579	(86,397)	(76.74)
Assets under management with international financial institutions	192,826	181,214	11,612	6.41
Total	239,796	314,428	(74,632)	(23.74)

Investments in reverse repo agreements in USD decreased in 2024 in favour of other investment instruments.

# Balances with banks, external loans and other external assets

#### by currency

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2024	Chang	ıge	
	31/12/2024	51/12/2024	Absolute	%	
USD	238,669	312,175	(73,506)	(23.55)	
Other currencies	1,127	2,253	(1,126)	(49.98)	
Total	239,796	314,428	(74,632)	(23.74)	

#### 3 Claims on euro area residents denominated in foreign currency

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change	
			Absolute	%
Marketable debt securities other than held-to- maturity	48,436	_	48,436	_
Marketable held-to-maturity debt securities	329,120	232,424	96,696	41.60
Balances with banks, loans and other assets	198,095	254,047	(55,952)	(22.02)
Total	575,651	486,471	89,180	18.33

All investments in this item are in US dollars.

#### 4 Claims on non-euro area residents denominated in euro

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2024 31/12/2023 Change		e
		51/12/2025	Absolute	%
Marketable held-to-maturity debt securities	758,749	852,849	(94,100)	(11.03)
Total	758,749	852,849	(94,100)	(11.03)

The value of marketable held-to-maturity securities decreased due to certain securities maturing in 2024.

#### 5 Lending to euro area credit institutions related to monetary policy operations denominated in euro

In accordance with Article 32.4 of the Statute of the ESCB and of the ECB, losses from monetary policy operations, if they were to materialise, are shared, by decision of the Governing Council, in full by the Eurosystem NCBs, in proportion to the prevailing ECB capital key shares (Note 3, under 13 Provisions). Losses can only materialise if both the counterparty fails and the recovery of funds received from the resolution

of the collateral provided by the counterparty is not sufficient. For specific collateral which can be accepted by NCBs at their own discretion, risk sharing has been excluded by the Governing Council of the ECB.

	71/10/2024	71/12/2027	Cha	nge
	31/12/2024	31/12/2023	Absolute	%
Main refinancing operations	43,000	55,000	(12,000)	(21.82)
Longer-term refinancing operations	_	-	_	_
Fine-tuning reverse operations	_	_	_	_
Structural reverse operations	_	_	_	_
Marginal lending facility	_	_	_	_
Credits related to margin calls	_	_	_	_
Total	43,000	55,000	(12,000)	(21.82)

(All amounts are expressed in thousands of euro)

## 5.1 Main refinancing operations

Main refinancing operations are executed through liquidity providing reverse transactions with a frequency and a maturity of normally one week, on the basis of standard tenders. Since October 2008, these operations were conducted as fixed rate tender procedures. These operations play a key role in achieving the aims of steering interest rate, managing market liquidity and signalling the monetary policy stance.

#### 5.2 Longer-term refinancing operations

These operations aim to provide counterparties with additional longer-term refinancing. These operations were conducted at fixed rate with allotment of the total amount bid.

In addition to the series of seven quarterly targeted longer-term refinancing operations (TLTRO III) introduced in 2019, the Governing Council added three further operations to this series in December 2020, which were conducted between June and December 2021. These operations had a three-year maturity, so that the last operation matured in 2024. For all TLTROs-III, starting 12 months after the settlement of each operation, participants had the option on a quarterly basis of terminating or reducing the amount of TLTRO III concerned before maturity. Borrowing rates in these operations could be as low as 50 basis points below the average interest rate on the deposit facility over the period from 24 June 2020 to 23 June 2022, but in any case could not become less negative than -1%, and as low as the average (for the relevant period) interest rate on the deposit facility during the rest of the life of the same operation.<sup>7</sup>

<sup>&</sup>lt;sup>7</sup> On 27 October 2022 the Governing Council decided that, from 23 November 2022 until the maturity date or early repayment date of each respective outstanding TLTRO III operation, the interest rate on TLTRO III operations will be indexed to the average applicable key ECB interest rates over this period.

The actual interest rates could only be known at the maturity or early repayment of each operation and before that a reliable estimate was used for calculating the TLTRO III interest accruals. For the financial statements for 2023, the interest rate for the accruals was indexed to the average applicable key ECB interest rate since the beginning of the last interest period of these operations, which began on 23 November 2022. (Any difference between accrued and actual interest rates is reflected in the result for 2024.)

#### 5.3 Fine-tuning reverse operations

Fine-tuning reverse operations aim to regulate the market liquidity situation and steer interest rates, particularly to smooth the effects on interest rates caused by unexpected market fluctuations. Owing to their nature, they are executed on an ad-hoc basis.

## 5.4 Structural reverse operations

These are reverse open-market transactions through standard tenders to enable the Eurosystem to adjust its structural liquidity position vis-à-vis the financial sector.

# 5.5 Marginal lending facility

Marginal lending facilities may be used by counterparties to obtain overnight liquidity from national central banks at a pre-specified interest rate against eligible assets.

#### 5.6 Credits related to margin calls

This item refers to cash paid to counterparties in those instances where the market value of the collateral exceeds an established trigger point implying an excess of collateral with respect to outstanding monetary policy operations.

#### 6 Other claims on euro area credit institutions denominated in euro

	31/12/2024	31/12/2023	31/12/2023 Cha	
	51/12/2024	51/12/2025	Absolute	%
Current accounts and deposits	6	2	4	200.00
Reverse repo agreements	50,000	_	50,000	_
Monetary operations before the entry into the Eurosystem	366,315	366,315	_	_
Deposits related to margin calls (for repo agreements)	8,828	_	8,828	_
Total	425,149	366,317	58,832	16.06

(All amounts are expressed in thousands of euro)

# 7 Securities of euro area residents denominated in euro

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change	
			Absolute	%
Other securities	11,328,824	12,554,465	(1,225,641)	(9.76)
Total	11,328,824	12,554,465	(1,225,641)	(9.76)

# 7.1 Securities held for monetary policy purposes

	Start date	End date <sup>8</sup>	Decision	Universe of eligible securities <sup>9</sup>			
Securities Markets Programme (SMP)							
SMP	May 2010	September 2012	ECB/2010/5	Public and private debt securities issued in the euro area <sup>10</sup>			
Asset pu	irchase progra	mme (APP)					
CBPP3	October 2014	June 2023	ECB/2020/8, as amended	Covered bonds of euro area residents			
ABSPP	November 2014	June 2023	ECB/2014/45, as amended	Senior and guaranteed mezzanine tranches of asset-backed securities of euro area residents			
PSPP	March 2015	June 2023	ECB/2020/9	Bonds issued by euro-area central, regional or local governments or recognised agencies as well as by international organisations and multilateral development banks located in the euro area			
CSPP	June 2016	June 2023	ECB/2016/16, as amended	Bonds and commercial paper issued by non-bank corporations established in the euro area			
Pandem	Pandemic emergency purchase programme (PEPP)						
PEPP	March 2020	December 2024	ECB/2020/17, as amended	All asset categories eligible under the APP			

 <sup>&</sup>lt;sup>8</sup> For SMP, "End date" refers to the termination of the programme, while for APP and PEPP to the end of purchases.
 <sup>9</sup> Further eligibility criteria for the specific programmes can be found in the Governing Council's decisions.

<sup>&</sup>lt;sup>10</sup> Only public debt securities issued by five euro area treasuries were purchased under the SMP.

In 2024 the asset purchase programme (APP)<sup>11</sup> portfolio continued to decline, as the Eurosystem, since July 2023, no longer reinvests the principal payments from maturing securities.<sup>12</sup>

As concerns the PEPP<sup>13</sup>, following the Governing Council decision in December 2023<sup>14</sup>, during the first half of 2024 the Eurosystem continued to reinvest, in full, the principal payments from maturing securities. Over the second half of the year, the PEPP portfolio declined by EUR 7.5 billion per month on average, as the Eurosystem did not reinvest all of the principal payments from maturing securities. The reinvestments under the PEPP were discontinued at the end of 2024.

The securities purchased under these programmes are valued at cost subject to impairment.

The Governing Council assesses on a regular basis the financial risks associated with the securities held under these programmes. In this context, impairment tests are conducted on an annual basis, using data as at the year-end and are approved by the Governing Council. In these tests, impairment indicators are assessed separately for each programme. In cases where impairment indicators are observed, further analysis is performed to confirm that the cash flows of the underlying securities have not been affected by an impairment event.

The Croatian National Bank held no securities reported under asset item 7.1 on the NCB's balance sheet. In accordance with the decision of the Governing Council taken under Article 32.4 of the Statute of the ESCB, losses from holdings of securities, if they were to materialise, are shared in full by the Eurosystem NCBs, in proportion to the prevailing ECB capital key shares, excluding government securities under the PSPP and PEPP programmes.

In the context of the impairment test conducted as at the end of 2024 on securities purchased under the Corporate Sector Purchase Programme (CSPP) and the Pandemic Emergency Purchase Programme (PEPP-CORP), the Governing Council identified two impairment indicators. The Governing Council considered that the identified impairment indicators had not affected the estimated future cash flows. No impairment losses were therefore recorded at the year-end on the holdings of securities under these programmes. Furthermore, no impairment losses were recorded in respect of the other securities purchased under other programmes.

<sup>&</sup>lt;sup>11</sup> Further details on the APP can be found on the <u>ECB's website</u>.

<sup>&</sup>lt;sup>12</sup> See the press release of 15 June 2023 of the Governing Council's decisions.

<sup>&</sup>lt;sup>13</sup> Further details on the PEPP can be found on the <u>ECB's website</u>.

<sup>&</sup>lt;sup>14</sup> See the press release of 14 December 2023 of the Governing Council's decisions.

# 7.2 Other securities

(All amounts are expressed in thousands of euro)

	31/12/2024	71/12/2027	Change	;
		31/12/2023	Absolute	%
Held-to-maturity debt securities	9,465,881	10,594,369	(1,128,488)	(10.65)
Bonds of the Republic of Croatia	1,862,943	1,960,096	(97,153)	(4.96)
Total	11,328,824	12,554,465	(1,225,641)	(9.76)

This line item shows securities purchased for monetary policy purposes before the entry into the Eurosystem, that is bonds of the Republic of Croatia purchased by the Croatian National Bank in an effort to maintain liquidity and stability of the financial system due to the coronavirus pandemic (COVID-19).

In 2024, the Croatian National Bank sold EUR 29,000 thousands (nominal value) of securities from its heldto-maturity portfolio, due to adjustments related to a limited framework.

# 9 Intra-Eurosystem claims

(All amounts are expressed in thousands of euro)

	71/12/2024	71/12/2027	Chang	ge	
	31/12/2024	31/12/2023	Absolute	%	
Participating interest in the ECB	417,637	420,517	(2,880)	(0.68)	
Claims equivalent to the transfer of foreign reserves	313,957	327,152	(13,195)	(4.03)	
Claims related to TARGET	4,730,043	16,080,813	(11,350,770)	(70.59)	
Net claims related to the allocation of euro banknotes within the Eurosystem	17,024,132	13,347,239	3,676,893	27.55	
Other claims within the Eurosystem (net)	_	_	_	_	
Total	22,485,769	30,175,721	(7,689,952)	(25.48)	

# 9.1 Participating interest in the ECB

For the Croatian National Bank this balance sheet item includes the paid-up share in the ECB's subscribed capital in the amount of EUR 68,511 thousands (31/12/2023: EUR 71,391 thousands) and contributions in accordance with Article 48.2 of the Statute of the ESCB in the amount of EUR 349,126 thousands (31/12/2023: EUR 349,126 thousands).

Pursuant to Article 28 of the Statute of the ESCB, the ESCB national central banks are the sole subscribers to the capital of the ECB. Subscriptions depend on shares which are fixed in accordance with Article 29 of the Statute of the ESCB and are subject to adjustment every five years or whenever there is a change in composition

of the ESCB national central banks. The latest adjustment took place on 1 January 2024.

Based on Council Decision 2003/517/EC of 15 July 2003 on the statistical data to be used for the adjustment of the key for subscription to the capital of the European Central Bank<sup>15</sup>, the NCBs' capital key shares were adjusted as follows on 2 January 2024, by means of transfers among the NCBs:

NCB	Capital subscription key until 31/12/2023, %	Capital subscription key from 1/1/2024, %
Nationale Bank van België/		•
Banque Nationale de Belgique	2.9630	3.0005
Deutsche Bundesbank	21.4394	21.7749
Eesti Pank	0.2291	0.2437
Central Bank of Ireland	1.3772	1.7811
Bank of Greece	2.0117	1.8474
Banco de España	9.6981	9.669
Banque de France	16.6108	16.3575
Hrvatska narodna banka	0.6595	0.6329
Banca d'Italia	13.8165	13.0993
Central Bank of Cyprus	0.1750	0.1802
Latvijas Banka	0.3169	0.3169
Lietuvos bankas	0.4707	0.4826
Banque centrale du Luxembourg	0.2679	0.2976
Central Bank of Malta	0.0853	0.1053
De Nederlandsche Bank	4.7662	4.8306
Oesterreichische Nationalbank	2.3804	2.4175
Banco de Portugal	1.9035	1.9014
Banka Slovenije	0.3916	0.4041
Národná banka Slovenska	0.9314	0.9403
Suomen Pankki – Finlands Bank	1.4939	1.4853
Subtotal for euro area NCBs	81.9881	81.7681
Българска народна банка (Bulgarian National Bank)	0.9832	0.9783
Česká národní banka	1.8794	1.9623
Danmarks Nationalbank	1.7591	1.7797
Magyar Nemzeti Bank	1.5488	1.5819
Narodowy Bank Polski	6.0335	6.0968
Banca Națională a României	2.8289	2.8888
Sveriges Riksbank	2.9790	2.9441
Subtotal for non-euro area NCBs	18.0119	18.2319
TOTAL	100.00	100.00

Table 1 Contributions of national central banks to the ECB capital

On 1 January 2024, the share of the Croatian National Bank in the subscribed capital of the ECB, which stands at EUR 10,825,007 thousands, decreased from 0.6595% to 0.6329% so that asset item 9.1 "Participating interest in the ECB" decreased by EUR 2,880 thousands and now stands at EUR 68,511 thousands.

<sup>&</sup>lt;sup>15</sup> <u>OJ L 181, 19.7.2003</u>, p. 43.
#### 9.2 Claims equivalent to the transfer of foreign reserves

The amount of EUR 313,957 thousands represents the Croatian National Bank's claims arising from the transfer of foreign reserve assets to the ECB, when the Croatian National Bank joined the Eurosystem. In line with Article 30.2 of the Statute of the ESCB, these contributions are fixed in proportion to NCBs' share in the subscribed capital of the ECB.

Given the five-yearly adjustment of the NCBs' weightings in the key for subscription to the ECB's capital on 1 January 2024, the weighting of the Croatian National Bank in the ECB's subscribed capital decreased. In order to reflect its reduced capital key share, the euro-denominated claim of the Croatian National Bank decreased by EUR 13,195 thousands to EUR 313,957 thousands on 1 January 2024.

The remuneration of these claims is calculated daily at the latest available (marginal) interest rate used by the Eurosystem in its tenders for main refinancing operations (MRO)<sup>16</sup>, adjusted to reflect a zero return on the gold component (see Note 6 Post-balance sheet events).

## 9.3 Claims related to TARGET

This item consists of the TARGET balance of the Croatian National Bank vis-à-vis the ECB (see "Intra-ESCB balances/ intra-Eurosystem balances" in the notes on accounting policies).

The remuneration of these claims (with the exception of balances arising from back-to-back swap transactions in connection with US dollar liquidity-providing operations) is calculated daily at the latest available (marginal) interest rate used by the Eurosystem in its tenders for main refinancing operations (see Note 6 Post-balance sheet events).

#### 9.4 Net claims related to the allocation of euro banknotes within the Eurosystem

This item consists of the claims of the Croatian National Bank vis-à-vis the Eurosystem relating to the allocation of euro banknotes within the Eurosystem (see "Banknotes in circulation" and "Intra-ESCB balances/intra-Eurosystem balances" in the notes on accounting policies). The increase, when compared with 31 December 2023, was due to the decrease in the amount of euro banknotes, which the Croatian National Bank released into circulation in 2024 (Note 3, under 1 Banknotes in circulation).

<sup>&</sup>lt;sup>16</sup> Further details on the ECB's interest rates can be found <u>here</u>.

The remuneration of these claims is calculated daily at the latest available (marginal) interest rate used by the Eurosystem in its tenders for main refinancing operations (see Note 6 Post-balance sheet events).

# 11 Other assets

	31/12/2024	31/12/2023	Chan	ge
	, , , , , , , , , , , , , , , , , , ,		Absolute	%
Tangible and intangible fixed assets	113,237	110,045	3,192	2.90
Other financial assets	20,166	15,675	4,491	28.65
Off-balance-sheet instruments revaluation differences	9,642	2,196	7,446	339.07
Accruals and prepaid expenses	216,945	212,161	4,784	2.25
Sundry	4,670	24,127	(19,457)	(80.64)
Total	364,660	364,204	456	0.13

# 11.2 Tangible and intangible fixed assets

	Property owned by the CNB (land and buildings)	Right-of-use buildings (office buildings)	Computers	Furniture and equipment	Motor vehicles	Assets under development – property, plant, equipment	TOTAL PROPERTY, PLANT AND EQUIPMENT	Software and licences	Assets under development – intangible assets	TOTAL INTANGIBLE ASSETS	TOTAL property, plant, equipment and intang. assets
Balance as at 1 January 2024											
Cost or revaluation value	72,010	10,844	43,067	9,380	1,209	5,125	141,635	10,359	2,021	12,380	154,015
Accumulated depreciation	-	(3,565)	(25,869)	(5,993)	(1,174)	-	(36,601)	(7,369)	-	(7,369)	(43,970)
Net book value	72,010	7,279	17,198	3,387	35	5,125	105,034	2,990	2,021	5,011	110,045
For the year ended 31 December 2024											
Opening net book amount	72,010	7,279	17,198	3,387	35	5,125	105,034	2,990	2,021	5,011	110,045
Additions	-	4,124	1,158	917	114	8,191	14,504	-	-	-	14,504
Brought into use	521	-	1,592	657	798	(3,568)	-	362	(362)	-	_
Revaluation	-	-	-	-	-	-	-	-	-	-	-
Impairment	-	-	-	-	-	-	-	-	-	-	-
Net written off	(73)	-	-	-	-	-	(73)	-	-	-	(73)
Depreciation/amortisation (charge for the year, Note 5 under 7)	(1,152)	(2,314)	(5,888)	(972)	(94)	-	(10,420)	(819)	-	(819)	(11,239)
Closing net book amount	71,306	9,089	14,060	3,989	853	9,748	109,045	2,533	1,659	4,192	113,237
Balance as at 31 December 2024											
Cost or revaluation value	72,458	14,968	45,712	10,654	2,121	9,748	155,661	10,709	1,659	12,368	168,029
Accumulated depreciation	(1,152)	(5,879)	(31,652)	(6,665)	(1,268)	_	(46,616)	(8,176)	_	(8,176)	(54,792)
Net book value	71,306	9,089	14,060	3,989	853	9,748	109,045	2,533	1,659	4,192	113,237

# 11.2 Tangible and intangible fixed assets (continued)

	Property owned by the CNB (land and buildings)	Right-of-use buildings (office buildings)	Computers	Furniture and equipment	Motor vehicles	Assets under development – property, plant, equipment	TOTAL PROPERTY, PLANT AND EQUIPMENT	Software and licences	Assets under development – intangible assets	TOTAL INTANGIBLE ASSETS	TOTAL property, plant, equipment and intang. assets
Balance as at 1 January 2023	-										
Cost or revaluation value	64,138	7,152	34,393	7,237	1,182	4,041	118,143	9,462	2,918	12,380	130,523
Accumulated depreciation	(2,925)	(1,475)	(21,106)	(5,766)	(1,159)	-	(32,431)	(6,633)	-	(6,633)	(39,064)
Net book value	61,213	5,677	13,287	1,471	23	4,041	85,712	2,829	2,918	5,747	91,459
For the year ended 31 December 2023											
Opening net book amount	61,213	5,677	13,287	1,471	23	4,041	85,712	2,829	2,918	5,747	91,459
Additions	124	3,692	6,958	2,607	27	3,457	16,865	_	-	-	16,865
Brought into use	171	-	2,165	37	-	(2,373)	-	897	(897)	-	-
Revaluation	11,484	-	-	-	-	-	11,484	-	-	-	11,484
Impairment	-	-	-	-	-	-	-	-	-	-	-
Net written off	-	-	-	-	-	-	-	_	-	_	_
Depreciation/amortisation (charge for the year, Note 5 under 7)	(982)	(2,090)	(5,212)	(728)	(15)	_	(9,027)	(736)	_	(736)	(9,763)
Closing net book amount	72,010	7,279	17,198	3,387	35	5,125	105,034	2,990	2,021	5,011	110,045
Balance as at 31 December 2023											
Cost or revaluation value	72,010	10,844	43,067	9,380	1,209	5,125	141,635	10,359	2,021	12,380	154,015
Accumulated depreciation	-	(3,565)	(25,869)	(5,993)	(1,174)	_	(36,601)	(7,369)	-	(7,369)	(43,970)
Net book value	72,010	7,279	17,198	3,387	35	5,125	105,034	2,990	2,021	5,011	110,045

## 11.3 Other financial assets

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change		
	J1/12/2024	51/12/2025	Absolute	%	
BIS shares	5,563	5,563	-	-	
SWIFT shares	189	10	179	1,790.00	
Investment in the Croatian Mint	14,414	10,102	4,312	42.68	
Total	20,166	15,675	4,491	28.65	

In accordance with the Statute of the BIS, 25% of the shares subscribed was paid, while the remaining 75% is payable upon call for payment. In 2024, the Croatian National Bank received a dividend in the amount of HRK 1,107 thousands (2023: EUR 849 thousands).

Under Article 11 of the By-laws of the Society for World Bank Interbank Financial Telecommunication (SWIFT), SWIFT shares shall be reallocated every three years; the reallocation was effected in the first quarter of 2024 based on the financial contribution paid for the network-based services between 1 January and 31 December 2023. The Croatian National Bank purchased in 2024 23 SWIFT shares in the total amount of EUR 179 thousands and now holds 29 SWIFT shares.

The Croatian Mint is a domestic company whose core operation is the production of coins and medals of gold and other precious metals, production of coins and commemorative circulation coins, manufacturing of jewellery and related products, trade in gold and other precious metals, trade in jubilee coins and in medals of gold and other precious metals. The share ownership of the Croatian National Bank in the capital of the Croatian Mint is 100%, valued under the net asset value principle. Net value of these assets is calculated and recorded in the accounts once a year, at the end of a business year, based on the data available at the time. The consolidated financial statements are not prepared as the investment in the Croatian Mint is not significant from either a qualitative or quantitative perspective.

(All amounts are expressed in thousands of euro)

Net asset value as at 1/1/2024	10,102
Revaluation in 2024	4,312
Net asset value as at 31/12/2024	14,414

#### 11.4 Off-balance-sheet instruments revaluation differences

This item shows the net results of the valuations of off-balance sheet instruments in foreign currencies from the trading date to the settlement date. The table below shows the revaluation differences of derivative instruments by instrument and currency that are recognised in the balance sheet.

(All amounts are expressed in thousands of euro)

	71/12/2024	71/12/2027	Cha	nge
	31/12/2024	31/12/2023	Absolute	%
Foreign exchange swaps (FX SWAP) in USD	9,642	_	9,642	_
Foreign exchange swaps (FX SWAP) in JPY	_	2,196	(2,196)	(100.00)
Total	9,642	2,196	7,446	339.07

#### 11.5 Accruals and prepaid expenses

(All amounts are expressed in thousands of euro)

	71/12/2024	71/12/2027	Chang	e
	31/12/2024	31/12/2023	Absolute	%
Deposits with other banks	79	89	(10)	(11.24)
Foreign currency denominated securities not				
held to maturity	3,699	1,561	2,138	136.96
Foreign currency denominated securities held to maturity	13,056	5,523	7,533	136.39
Euro denominated securities held to maturity Securities held for monetary policy purposes	30,166	36,401	(6,235)	(17.13)
before the entry into the Eurosystem	14,971	14,974	(3)	(0.02)
Lending to credit institutions from RC related				
to monetary policy operations	4	28	(24)	(85.71)
Lending to credit institutions from RC related to monetary policy operations before the entry				
into the Eurosystem	4,342	3,411	931	27.29
Foreign currency reverse repo agreements	359	561	(202)	(36.01)
Reverse repo agreements in euro	204	_	204	-
Foreign exchange swaps (FX SWAP)	3,967	4,761	(794)	(16.68)
Remuneration for intra-Eurosystem claims	141,915	141,151	764	0.54
Prepaid expenditure	4,180	3,699	481	13.00
Other	3	2	1	50.00
Total	216,945	212,161	4,784	2.25

Sub-item A 11.5 shows accrued interest on various bases, with the largest part of this item referring to accrued remuneration for intra-Eurosystem claims, that is, EUR 28,078 thousands arising from TARGET (31 December 2023: EUR 55,038 thousands), EUR 102,627 thousands based on the adjustment of euro banknotes within the Eurosystem (31 December 2023: EUR 75,417 thousands) and EUR 11,210 thousands for foreign

reserve assets transferred to the ECB (31 December 2023: EUR 10,696 thousands).

#### 11.6 Sundry

(All amounts are expressed in thousands of euro)

	71/10/0004	71/10/0007	Change		
	31/12/2024	31/12/2023	Absolute	%	
Numismatics	1,301	1,341	(40)	(2.98)	
Receivables	1,307	1,342	(35)	(2.61)	
Advances given	231	19,790	(19,559)	(98.83)	
Other tangible assets	1,495	1,285	210	16.34	
Other	336	369	(33)	(8.94)	
Total	4,670	24,127	(19,457)	(80.64)	

Within Advances given there were no advances given for the production of euro coins (31 December 2023: EUR 19,719 thousands).

#### NOTE 3 – Liability items

#### 1 Banknotes in circulation

The item banknotes in circulation consists of the Croatian National Bank's share of the total euro banknotes in circulation (see Note Banknotes in circulation in the notes on accounting policies).

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change	
	51/12/2024	31/12/2023	Absolute	%
Total value of euro banknotes put into circulation by the Croatian National Bank	(5,715,123)	(1,749,759)	(3,965,364)	(226.62)
Liability resulting from the ECB's share of euro banknotes in circulation	(983,526)	(1,008,523)	24,997	2.48
Claim according to the Croatian National Bank's weighting in the ECB capital key	18,007,658	14,355,762	3,651,896	25.44
Total euro banknotes in circulation	11,309,009	11,597,480	(288,471)	(2.49)
Kuna banknotes in circulation	_	483,806	(483,806)	(100.00)
Total banknotes in circulation	11,309,009	12,081,286	(772,277)	(6.39)

During 2024, the total value of banknotes in circulation within the Eurosystem increased by 1.35%. According to the allocation key, the Croatian National Bank had euro banknotes in circulation worth EUR 11,309,009 thousands at the end of the year, compared with EUR 11,597,480 thousands at the end of 2023. The value of

the euro banknotes actually issued by the Croatian National Bank in 2024 decreased. As this was less than the allocated amount, the difference of EUR 17,024,132 thousands (compared to EUR 13,347,239 thousands as at 31 December 2023) is shown under asset item 9.4 "Net claims related to the allocation of euro banknotes within the Eurosystem".

# 2 Liabilities to euro area credit institutions related to monetary policy operations denominated in euro

	71/12/2024	31/12/2024 31/12/2023		Change		
	51/12/2024	51/12/2025	Absolute	%		
Current accounts (covering the minimum reserve system)	953,326	880,569	72,757	8.26		
Deposit facility	15,112,325	16,758,412	(1,646,087)	(9.82)		
Fixed-term deposits	_	_	_	_		
Fine-tuning reverse operations	_	—	—	_		
Deposits related to margin calls	—	_	—	-		
Total	16,065,651	17,638,981	(1,573,330)	(8.92)		

(All amounts are expressed in thousands of euro)

#### 2.1 Current accounts (covering the minimum reserve system)

Current accounts contain the credit balances on the transaction accounts of credit institutions that are required to hold minimum reserves, excluding funds of credit institutions that are not freely disposable and accounts of credit institutions exempt from minimum reserve requirements, which are disclosed separately under Liability item 3 "Other liabilities to euro area credit institutions denominated in euro".

Banks' minimum reserve balances were remunerated at the latest available (marginal) interest rate used by the Eurosystem in its tenders for main refinancing operations until 20 December 2022, and at the Eurosystem's deposit facility (overnight deposit) rate between 21 December 2022 and 19 September 2023. Following a Governing Council decision on 27 July 2023 these balances are remunerated at zero percent, starting from 20 September 2023.

# 2.2 Deposit facility

The deposit facility refers to overnight deposits placed by Croatian banks that access the Eurosystem's liquidity absorbing standing facility at the pre-specified rate.

# 2.3 Fixed-term deposits

Fixed-term deposits are fine-tuning liquidity absorbing operations that take the form of deposits.

# 2.4 Fine-tuning reverse operations

Fine-tuning reverse operations are used to offset high liquidity imbalances.

# 2.5 Deposits related to margin calls

This item refers to deposits made by counterparties in those instances where the market value of the collateral pledged falls short of an established trigger point.

# 3 Other liabilities to euro area credit institutions denominated in euro

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Chang	ge
	31/12/2024	51/12/2025	Absolute	%
Repo deposits of banks	3,706,629	9,423,063	(5,716,434)	(60.66)
Court-mandated deposits	5,622	5,530	92	1.66
Deposits related to margin calls (for repo agreements)	3,989	_	3,989	_
Total	3,716,240	9,428,593	(5,712,353)	(60.59)

The item Other liabilities to euro area credit institutions denominated in euro includes funds of credit institutions that are not freely disposable and accounts of credit institutions exempt from minimum reserve requirements.

Court-mandated deposits are assets foreclosed pursuant to the Act on the Execution of Enforcement over Monetary Assets.

# 5 Liabilities to other euro area residents denominated in euro

	31/12/2024	31/12/2023	Change	
	31/12/2024	51/12/2025	Absolute	%
General government	3,179,363	3,912,926	(733,563)	(18.75)
Other liabilities	484,011	716,933	(232,922)	(32.49)
Total	3,663,374	4,629,859	(966,485)	(20.88)

The item General government includes funds in government accounts, while Other liabilities includes repo agreements, deposits of financial institutions not subject to minimum reserve requirements and deposits of mandatory pension funds.

The Act on Amendments to the Mandatory Pension Funds Act (Official Gazette 156/2023) has broadened the universe of permitted investments of mandatory pension funds (MPFs) to include deposits with the Croatian National Bank and the European Central Bank. The conditions for putting MPF funds in fixed-term deposits are governed by the Decision on interest rates on cash balances with the Croatian National Bank not related to monetary policy operations. MPF deposits with the CNB are placed as fixed-term deposits by mandatory pension fund management companies.

#### 6 Liabilities to non-euro area residents denominated in euro

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change		
	51/12/2024	51/12/2025	Absolute	%	
Due to European Commission	129,532	70,867	58,665	82.78	
Other liabilities	71,378	10	71,368	713,680.00	
Total	200,910	70,877	130,033	183.46	

Liabilities to the European Commission include euro transaction accounts: Own Resources Account and the European Development Fund Account.

In accordance with ECB Guideline (EU) 2021/564 of 17 March 2021 (replaced by Guideline (EU) 2024/1211) on the Eurosystem's provision of reserve management services in euro to central banks and countries located outside the euro area and to international organisations, the Croatian National Bank has concluded an arrangement with a central bank outside the Eurosystem on the Eurosystem's provision of reserve management services (ERMS). Funds received and a fixed-term deposit from a central bank outside the Eurosystem in the amount of EUR 71,368 thousands are reported under Other liabilities.

#### 7 Liabilities to euro area residents denominated in foreign currency

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change		
			Absolute	%	
Liabilities to financial sector counterparties	198,090	254,041	(55,951)	(22.02)	
General government	4,102	5,312	(1,210)	(22.78)	
Total	202,192	259,353	(57,161)	(22.04)	

Liabilities to financial sector counterparties refer to repo deposits of euro area financial institutions denominated in foreign currency.

#### 9 Counterpart of special drawing rights allocated by the IMF

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change		
	31/12/2024	51/12/2025	Absolute	%	
Net cumulative allocations	1,298,226	1,204,434	93,792	7.79	
Total	1,298,226	1,204,434	93,792	7.79	

In 2024 the Ministry of Finance paid up to the Croatian National Bank commitments of the Republic of Croatia due to the IMF based on the succession of membership in the IMF in relation to the first and second allocation of special drawing rights in the total amount of XDR 44,205 thousands (EUR 53,841 thousands).

This balance sheet line item is the euro equivalent of XDR 1,034,938 thousands (31 December 2023: XDR 990,733 thousands).

# 10 Intra-Eurosystem liabilities

#### 10.4 Other liabilities within the Eurosystem (net)

	71/12/2024	31/12/2023	Change	
	51/12/2024	51/12/2025	Absolute	%
Due to ECB in respect of monetary income	190,161	224,322	(34,161)	(15.23)
Total	190,161	224,322	(34,161)	(15.23)

Regarding the position vis-à-vis the ECB in respect of the annual pooling and allocation of monetary income within the Eurosystem national central banks, the Croatian National Bank had a debit balance of EUR 190,161 thousands at year-end (Note 5, under 3 Net result of pooling monetary income).

# 12 Other liabilities

(All amounts are expressed in thousands of euro)

	31/12/2024	31/12/2023	Change		
	51/12/2024	51/12/2025	Absolute	%	
Off-balance-sheet instruments revaluation differences	2	9,482	(9,480)	(99.98)	
Accruals and income collected in advance	16,527	45,701	(29,174)	(63.84)	
Sundry	571,838	367,964	203,874	55.41	
Total	588,367	423,147	165,220	39.05	

# 12.1 Off-balance-sheet instruments revaluation differences

This line item shows the net results of the valuations of off-balance sheet instruments in foreign currencies from the trading date to the settlement date. The table below shows the revaluation differences of derivative instruments by instrument and currency that are recognised in the balance sheet.

#### (All amounts are expressed in thousands of euro)

	71/12/2024	024 31/12/2023 Change		
	51/12/2024	51/12/2025	Absolute	%
Foreign exchange swaps (FX SWAP) in USD	_	9,482	(9,482)	(100.00)
Foreign exchange swaps (FX SWAP) in JPY	2	_	2	_
Total	2	9,482	(9,480)	(99.98)

# 12.2 Accruals and income collected in advance

	31/12/2024	31/12/2023	Change	
	51/12/2024	51/12/2025	Absolute	%
Deposits of RC	9,419	13,530	(4,111)	(30.38)
Repo agreements	5,514	26,754	(21,240)	(79.39)
Deposits of other customers	512	_	512	_
Overnight deposits of credit institutions	_	3,724	(3,724)	(100.00)
Foreign exchange swaps (FX SWAP)	705	792	(87)	(10.98)
Other	377	901	(524)	(58.16)
Total	16,527	45,701	(29,174)	(63.84)

# 12.3 Sundry

(All amounts are expressed in thousands of euro)

	71/12/2024 71/12/2027		Change	e
	31/12/2024	31/12/2023	Absolute	%
Euro coins	170,728	146,651	24,077	16.42
Kuna banknotes	189,337	_	189,337	_
Kuna coins	155,234	148,723	6,511	4.38
Amounts due to employees	3,362	1,592	1,770	111.18
Taxes and contributions	1,983	1,316	667	50.68
Trade payables	8,394	6,703	1,691	25.23
Bank cash accounts of TARGET participants	35,764	54,971	(19,207)	(34.94)
Other	7,036	8,008	(972)	(12.14)
Total	571,838	367,964	203,874	55.41

From the year after the cash changeover year, this position also shows kuna banknotes in circulation. Kuna banknotes are exchanged without a time limit, and kuna coins until the expiry of three years from the date of the introduction of the euro.

The bank's cash account is the bank's dedicated account opened with the Croatian National Bank for the purpose of supplying banks with cash through cash supply centres that is not a transaction account in the sense of the regulation governing payment operations. The transfers of funds for the purpose of supplying banks with euro cash are made through the TARGET system.

The item Other comprises the present value of the lease liability in the amount of HRK 6,480 thousands (31 December 2023: EUR 7,391 thousands).

# **13 Provisions**

	71/12/2024	71/12/2027	Cha	nge
	31/12/2024	31/12/2023	Absolute	%
Risk provisions				
Provisions for financial risks	491,074	491,074	_	-
Other provisions				
Provisions for securities held for monetary policy	_	345	(345)	(100.00)
purposes				
Provisions for court cases	_	88	(88)	(100.00)
Provisions for employee benefits	4,936	4,420	516	11.67
Total other provisions	4,936	4,853	83	1.71
Total	496,010	495,927	83	0.02

Pursuant to the decision of the Council of the Croatian National Bank, provisions for financial risks as at 31 December 2024 remained unchanged from the amount of provisions for financial risks as at 31 December 2023.

The amount of provisions for financial risks and the further need for them is reviewed once a year on the basis of the Croatian National Bank's assessment of its own exposure to financial risks. The amount of provisions for financial risks of the Croatian National Bank is assessed taking into account risk assessment models, the expectations of changes in risk exposure due to new investments or the reduction of existing investments as well as expectations of interest rate trends, currency exchange rates and other market factors, and other expert assessments. The exposure of the Croatian National Bank to financial risks is described in more detail in Note 7 - Risk management.

With respect to the provision established in 2023 by the national central banks of participating Member States with regard to credit risks, an amount of EUR 42,918 thousands was used to cover most of the loss realised after the sale in 2024 of impaired securities held by one of the Eurosystem NCBs under the CSPP. Of this amount, EUR 345 thousands were covered by the provision established in 2023 by the Croatian National Bank.

The Croatian National Bank had no provisions for court cases as at 31 December 2024 because court cases were terminated in favour of the Croatian National Bank (31 December 2023: EUR 88 thousands).

# 14 Revaluation accounts

The table below shows revaluation account balances.

(All amounts are expressed in thousands of euro)	(All	amounts	are	expressed	in	thousands	of	euro)
--	------	---------	-----	-----------	----	-----------	----	-------

	71/12/2024	71/12/2027	C	hange
	31/12/2024	31/12/2023	Absolute	%
Securities	1,102	1,166	(64)	(5.49)
Foreign currency positions	170,048	5	170,043	3,400,860.00
Assets under management with	1,017	878	139	15.83
international financial institutions				
IMF	15	_	15	-
Gold	363	73	290	397.26
Silver	196	_	196	-
Significant interests	5,503	1,191	4,312	362.05
Revaluation reserves for fixed assets	54,083	54,898	(815)	(1.48)
Pre-entry revaluation accounts	723,483	725,194	(1,711)	(0.24)
Total	955,810	783,405	172,405	22.01

The table below shows pre-entry revaluation account balances:

	71/12/2024	71/12/2027	Change		
	31/12/2024	31/12/2023	Absolute	%	
USD/HRK pre-entry revaluation account	158,161	158,161	_	_	
Pre-entry revaluation account for the coverage of losses	565,322	567,033	(1,711)	(0.30)	
Total	723,483	725,194	(1,711)	(0.24)	

(All amounts are expressed in thousands of euro)

Unrealised gains from the pre-entry revaluation account for the coverage of losses were used for the coverage of unrealised foreign exchange losses and for the coverage of losses from the change in the prices of securities not held to maturity (see Note 5, under 2 Net result of financial operations and write-downs).

#### 15 Capital and reserves

(All amounts are expressed in thousands of euro)

	31/12/2024	71/12/2027	Change		
	31/12/2024	31/12/2023	Absolute	%	
Initial capital	331,807	331,807	_	_	
General reserves	152,892	152,077	815	0.54	
Total	484,699	483,884	815	0.17	

The initial capital in the amount of EUR 331,807 thousands may not be transferred or pledged. General reserves are established to cover general business risks of the Croatian National Bank. The lower bound of general reserves was determined by the Decision on the determination of the lower bound of the general reserves of the Croatian National Bank, adopted by the Council of the Croatian National Bank, in the amount of EUR 66,361 thousands.

The increase in general reserves was due to the transfer of revaluation reserves for fixed assets (buildings) to general reserves, that is, realisation of the revaluation reserve due to depreciation in the amount of EUR 811 thousands (31 December 2023: EUR 618 thousands) and realisation of the revaluation reserve due to the sale of assets in the amount of EUR 4 thousands.

## NOTE 4 - Off-balance-sheet accounts

#### Foreign exchange swaps (FX SWAP)

In 2024, the Croatian National Bank concluded foreign exchange swaps, and the amounts of claims and liabilities arising from these transactions as at 31 December 2024 and 31 December 2023 are shown in the tables below.

#### (All amounts are expressed in thousands of euro)

Foreign exchange swaps	31/12/2024				
	USD	JPY	EUR	Total	
Claims	789,581	_	_	789,581	
Liabilities	_	(129,941)	(650,000)	(779,941)	
Total	789,581	(129,941)	(650,000)	9,640	

(All amounts are expressed in thousands of euro)

Foreign exchange swaps			31/12/2023	
	USD	JPY	EUR	Total
Claims	715,356	_	_	715,356
Liabilities	_	(137,643)	(585,000)	(722,643)
Total	715,356	(137,643)	(585,000)	(7,287)

# Collateral

Total fair value of collateral obtained for monetary policy operations of the Eurosystem as at 31 December 2024 amounted to EUR 47,037 thousands (31 December 2023: EUR 66,204 thousands).

Total fair value of collateral obtained for collateralised credits associated with monetary policy before the entry into the Eurosystem as at 31 December 2024 amounted to EUR 440,751 thousands (31 December 2023: EUR 434,801 thousands).

Total fair value of collateral obtained by foreign currency reverse repo agreements (sovereign bonds and bonds of state institutions rated AAA to AA–) as at 31 December 2024 amounts to EUR 196,539 thousands (31 December 2023: EUR 396,574 thousands).

Total fair value of collateral given in foreign currency repo agreements as at 31 December 2024 amounts to EUR 4,176,066 thousands (31 December 2023: EUR 10,489,418 thousands).

## **Contingent assets**

In the previous civil proceedings terminated by a final judgement, in which the claimant was the Croatian National Bank, the Supreme Court of the Republic of Croatia issued a decision annulling the final judgement and the case was referred back to the first instance court for retrial. As the outcome of the reopened civil proceedings is uncertain, these contingent assets were recorded in off-balance sheet records in the amount of EUR 22,667 thousands (31 December 2023: EUR 22,667 thousands).

#### Contingent liabilities and commitments

**Legal actions:** As at 31 December 2024, the Croatian National Bank had no provisions for court cases (see Note 3, under 13 Provisions).

**Capital commitments:** As at 31 December 2024 the capital commitments of the Croatian National Bank amounted to EUR 2,734 thousands (31 December 2023: EUR 4,908 thousands).

# NOTE 5 – Notes to the Profit and Loss Account

#### 1 Net interest income/(expense)

	2024	2023	Chan	ange	
	2024	2023	Absolute	%	
Foreign currency interest income:					
Foreign currency deposits	2,709	4,072	(1,363)	(33.47)	
Foreign currency reverse repo agreements	11,378	12,570	(1,192)	(9.48)	
Foreign currency denominated securities not held to maturity	28,938	30,986	(2,048)	(6.61)	
Foreign currency denominated securities held to maturity	26,778	18,455	8,323	45.10	
Foreign exchange swaps	52,527	27,164	25,363	93.37	
Balances with the IMF	14,084	_	14,084	_	
Loans to domestic banks	_	5	(5)	(100.00)	
Total	136,414	93,252	43,162	46.29	
Domestic currency interest income:					
Monetary policy operations	54	133	(79)	(59.40)	
Intra-Eurosystem claims for:					
TARGET	510,556	338,116	172,440	51.00	

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	2024	2027	Chan	ige
	2024	2023	Absolute	%
Allocation of euro banknotes within the	404,240	182,227	222,013	121.83
Eurosystem				
Transfer of foreign reserve assets to the ECB	11,210	10,696	514	4.81
Securities not held to maturity	-	3,069	(3,069)	(100.00)
Held-to-maturity securities	140,691	150,411	(9,720)	(6.46)
Reverse repo agreements	1,249	39,645	(38,396)	(96.85)
Securities held for monetary policy purposes before the	58,076	60,442	(2,366)	(3.91)
entry into the Eurosystem				
Monetary policy operations before the entry into the	931	1,031	(100)	(9.70)
Eurosystem				
Other	142	362	(220)	(60.77)
Total	1,127,149	786,132	341,017	43.38
Total interest income	1,263,563	879,384	384,179	43.69
Foreign currency interest expense:				
Foreign currency repo agreements	(11,150)	(12,215)	(1,065)	(8.72)
Amortised premium on securities not held to maturity	(123)	(43)	80	186.05
Amortised premium on held-to-maturity securities	(1,527)	(3,837)	(2,310)	(60.20)
Foreign exchange swaps (FX SWAP)	(43)	(5)	38	760.00
Net cumulative allocations with the IMF	(14,083)	_	14,083	_
Total	(26,926)	(16,100)	10,826	67.24
Domestic currency interest expense:				
Ministry of Finance deposits	(115,748)	(102,680)	13,068	12.73
Other government deposits	(28,409)	(10,028)	18,381	183.30
Repo agreements	(394,487)	(165,665)	228,822	138.12
Deposits of mandatory pension funds	(9,512)	_	9,512	-
Other deposits	(2,988)	_	2,988	-
Banks' minimum reserve requirements (MRR)	_	(11,999)	(11,999)	(100.00)
Overnight deposits of banks	(532,226)	(478,926)	53,300	11.13
Amortised premium on securities not held to maturity	_	(5)	(5)	(100.00)
Amortised premium on held-to-maturity securities	(29,004)	(36,103)	(7,099)	(19.66)
Foreign exchange swaps (FX SWAP)	(34,647)	(11,497)	23,150	201.36
Amortisation premium on securities held for monetary	(41,321)	(42,687)	(1,366)	(3.20)
policy purposes before the entry into the Eurosystem				
Leases	(178)	(186)	(8)	(4.30)
Other	(1,737)	(692)	1,045	151.01
Total	(1,190,257)	(860,468)	329,789	38.33
Total interest expense	(1,217,183)	(876,568)	340,615	38.86
Total net interest income/(expense)	46,380	2,816	43,564	1,547.02

# 2 Net result of financial operations and write-downs

	2024	2027	Chan	ge
	2024 2023		Absolute	%
Realised gains/(losses) arising from financial operations:				
Foreign exchange differences	66	171	(105)	(61.40)
Securities	(92)	2,668	(2,760)	(103.45)
Assets under management with international financial institutions	9,348	8,242	1,106	13.42

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	2024	2027	Chai	nge	
	2024	2023	Absolute	%	
Losses from sales of held-to-maturity securities	(4,134)	(2,838)	1,296	45.67	
Other gains:					
Income from the release of the EUR/HRK and USD/HRK pre-entry revaluation accounts	_	95,542	(95,542)	(100.00)	
Income from the release of the pre-entry account for the coverage of losses (negative net result of pooling of monetary income)	_	201,613	(201,613)	(100.00)	
Total	5,188	305,398	(300,210)	(98.30)	
<b>Write-downs on financial assets and positions:</b> <i>Foreign exchange:</i>					
Foreign exchange differences	(1)	(81,037)	81,036	100.00	
Income from the release of the pre-entry revaluation account for USD/HRK and for the coverage of foreign exchange losses/revaluation reserves for foreign exchange differences	1	81,037	(81,036)	(100.00)	
Total foreign exchange differences:	-	-	-	-	
Change in prices:					
Securities	(1,710)	(443)	(1,267)	(286.00)	
Other precious metals	_	(29)	29	100.00	
Income from the release of the pre-entry account for the coverage of losses from changes in prices	1,710	472	1,238	262.29	
Total change in prices:	_	_	-	-	
Total	_	_	_	-	
Total net result of financial operations and write-downs	5,188	305,398	(300,210)	(98.30)	

The item Realised gains/(losses) arising from financial operations also includes realised losses arising from the sale of securities in the held-to-maturity portfolio, due to adjustments related to a limited framework.

Foreign exchange losses (EUR 1 thousand) and losses from changes in the prices of securities (EUR 1,710 thousand) for 2024 were covered completely from the pre-entry revaluation account for the coverage of losses.

#### 3 Net result of pooling monetary income

(All amounts are expressed in thousands of euro)

	2024	2023	Char	ıge
	2024	2023	Absolute	%
Net monetary income pooled by the Croatian National Bank	(538,609)	(552,186)	(13,577)	(2.46)
Net monetary income allocated to the Croatian National Bank	348,576	327,864	20,712	6.32
Monetary income reallocation for the year	(190,033)	(224,322)	(34,289)	(15.29)
Corrections to monetary income reallocation of the previous year	(128)	_	128	_
Share of provisions against risks	345	(345)	(690)	-
Total	(189,816)	(224,667)	(34,851)	(15.51)

This item contains the net result of pooling of monetary income for 2024, amounting to an expense of EUR 189,816 thousands in comparison with an expense of EUR 224,667 in the previous year. This item also contains the Croatian National Bank's share in the realised loss in relation to the sale in 2024 of impaired securities held by an NCB of the Eurosystem in its CSPP portfolio as well as the dissolving of the provisions established in 2023 against risks in monetary policy operations (see Note 3, under 13 Provisions).

The amount of each Eurosystem NCB's monetary income is determined by measuring the annual income that derives from the earmarkable assets held against its liability base. The liability base consists mainly of the following items: banknotes in circulation; liabilities to euro area credit institutions related to monetary policy operations denominated in euro; net intra-Eurosystem liabilities resulting from TARGET transactions; net intra-Eurosystem liabilities related to the allocation of euro banknotes within the Eurosystem, accrued interest recorded at quarter-end by each NCB on monetary policy liabilities the maturity of which is one year or longer; liabilities vis-à-vis the ECB backing the claim in relation to swap agreements that earn net income for the Eurosystem; deposit liabilities to defaulted Eurosystem counterparties which have been reclassified from liability item 2.1 Current accounts (covering the minimum reserve system). Any interest paid on liabilities included within the liability base is to be deducted from the monetary income to be pooled.

The earmarkable assets consist mainly of the following items: lending to euro area credit institutions related to monetary policy operations denominated in euro; securities held for monetary policy purposes; intra-Eurosystem claims equivalent to the transfer of foreign reserve assets to the ECB; net intra-Eurosystem claims resulting from TARGET transactions; net intra-Eurosystem claims related to the allocation of euro banknotes within the Eurosystem; claims on euro area counterparties related to swap agreements between the ECB and non-Eurosystem central banks that earn net income for the Eurosystem; accrued interest recorded at quarterend by each NCB on monetary policy assets the maturity of which is one year or longer; a limited amount of each NCB's gold holdings in proportion to each NCB's capital key share.

The amount of each Eurosystem NCB's monetary income shall be determined by measuring the actual income that derives from the earmarkable assets recorded in its books. As an exception to this, gold is considered to generate no income and the following are considered to generate income at the latest available (marginal) interest rate used by the Eurosystem in its tenders for main refinancing operations: (i) securities held for monetary policy purposes under Decision ECB/2009/16 of 2 July 2009 on the implementation of the covered bonds purchase programme, (ii) securities held for monetary policy purposes under Decision ECB/2009/16 of 2 July 2009 on the implementation of the covered bonds purchase programme, (ii) securities held for monetary policy purposes under Decision ECB/2011/17 of 3 November 2011 on the implementation of the second covered bond purchase programme and (iii) debt instruments issued by central, regional and local governments and recognised agencies and substitute debt instruments issued by public non-financial corporations under Decision ECB/2020/9 of 3 February 2020 on the implementation of a secondary markets public sector asset purchase programme or Decision ECB/2020/17 of 24 March 2020 on a temporary pandemic emergency purchase programme. Where the value of an NCB's earmarkable assets exceeds or falls short of the value of its liability base, the difference shall be offset by applying to the value of the difference the latest available (marginal) rate for the Eurosystem's main refinancing operations.

The monetary income pooled by the Eurosystem is allocated among NCBs according to the subscribed ECB capital key. The pooling and reallocation of monetary income to NCBs leads to certain net reallocation effects. One reason is that the yields earned on certain earmarkable assets and the interest expense paid on certain liability base items may differ to a varying degree among the Eurosystem NCBs. In addition, usually each Eurosystem NCB's share of earmarkable assets and in the liability base deviates from its share in the subscribed capital of the ECB. The difference between the monetary income pooled by the Croatian National Bank amounting to EUR 538,609 thousands and reallocated to the Croatian National Bank amounting to EUR 348,576 thousands is the net result arising from the calculation of monetary income.

The breakdown of the net result of monetary income pooling into its various components is shown in the following table:

(All amounts are expressed	l in thousands of euro)
----------------------------	-------------------------

	Net MI pooled CNB	Net MI Total NCBs	MI redistribution according to the	Net result of the pooling MI	Net result of the pooling MI
	•		Eurosystem key	2024	2023
	а		b	b-a	
Lending to euro area credit institutions	54	6,709,494	51,933	51,879	215,844
Securities held for monetary policy purposes subject to risk sharing	_	8,202,226	63,486	63,486	68,238
Securities held for monetary policy purposes not subject to risk sharing	_	130,280,643	1,008,396	1,008,396	1,028,440
Intra-Eurosystem claims equivalent to the transfer of foreign reserves to the ECB	11,210	1,448,301	11,210	_	39
Net claims (liabilities) related to the allocation of euro banknotes	404,240	(5,231,830)	(40,495)	(444,735)	(220,973)
Claims related to TARGET transactions	510,557	15,608,283	120,811	(389,746)	(224,121)
GAP (difference between earmarkable assets and liability base)*	144,774	8,864,416	68,612	(76,162)	(533,898)
Liabilities to euro area credit institutions	(532,226)	(120,846,918)	(935,377)	(403,151)	(557,891)
TOTAL	538,609	45,034,615	348,576	(190,033)	(224,322)

\* For presentational purposes residual income related to claims arising from liquidity providing arrangements to non-Eurosystem central banks and amounting to EUR 1,102 thousands is included in this line item.

#### 4 Net income/(expense) from fees and commissions

	2024 2027		Cha	nge
	2024	2023	Absolute	%
Fees and commissions income				
Fees for the supervision of credit institutions	17,076	14,742	2,334	15.83
Cash supply services for banks	1,917	2,569	(652)	(25.38)
Other	161	85	76	89.41
Total	19,154	17,396	1,758	10.11
Fees and commissions expense				
Securities deposit and custody costs	(233)	(1,124)	(891)	(79.27)
Obligatory contribution to EBA budget	(739)	(683)	56	8.20
Cash supply services for banks	(5,622)	(7,623)	(2,001)	(26.25)
Other	(524)	(545)	(21)	(3.85)
Total	(7,118)	(9,975)	(2,857)	(28.64)
Net fees and commissions income/(expense)	12,036	7,421	4,615	62.19

(All amounts are expressed in thousands of euro)

The Croatian National Bank charges a fee for the supervision of credit institutions pursuant to the Credit Institutions Act. Entities subject to supervision fees are credit institutions with registered offices in the Republic of Croatia and branches of credit institutions with registered offices outside the Republic of Croatia. The level, base, calculation method and payment method for the supervision fee is determined by the Decision on supervision fees for credit institutions, issued by the Governor of the Croatian National Bank.

For the services provided under the Decision on supplying banks with euro cash, banks are charged a fee in accordance with the Fees Tariff for supplying banks with euro cash, which is issued by the Governor of the Croatian National Bank. The supplying of banks with euro cash for the Croatian National Bank is carried out by FINA gotovinski servisi d.o.o., for which the Croatian National Bank pays an agreed fee.

Regulation (EU) No 1093/2010 establishing a European Banking Authority (EBA) defines that competent authorities form part of the European System of Financial Supervision (ESFS), which also comprises the European Banking Authority (EBA). In accordance with the above Regulation, the Croatian National Bank, as the authority competent for the supervision of credit institutions, forms part of the European System of Financial Supervision (ESFS) and a representative of the Croatian National Bank participates as a member in the Board of Supervisors (BoS), the EBA's managing authority. Every year, the Board of Supervisors, in the manner prescribed by Article 63 of the said Regulation adopts the EBA's budget. The revenues of the EBA funding the budget consist, among other things, of obligatory contributions from the national competent

authorities, which are made in accordance with a formula based on the weighting of votes.

## 5 Income from equity instruments and participating interests

(All amounts are expressed in thousands of euro)

	2024	2023	Cha	inge
	2024	2023	Absolute	%
BIS dividend income	1,107	849	258	30.39
Income from participating interests in the ECB	10,881	—	10,881	_
Total	11,988	849	11,139	1,312.01

Income from equity instruments and participating interests as at 31 December 2024 also includes a decrease in the relative share of the Croatian National Bank in the ECB's capital due to the change in the key for capital subscription (see Note 2, under 9.1 Participating interest in the ECB).

## 6 Other income

(All amounts are expressed in thousands of euro)

	2024	2023	Cha	nge
	2024		Absolute	%
Sale of numismatics and investment gold	175	399	(224)	(56.14)
Other income	234,595	5,925	228,670	3,859.41
Total	234,770	6,324	228,446	3,612.37

The item Other income shows income of EUR 227,849 thousands recognised in the profit and loss account pursuant to the Decision of the Council of the Croatian National Bank and the estimated amount of kuna banknotes that will not be returned to the Croatian National Bank (see "Banknotes in circulation" in the notes on accounting policies).

# 7 Total operating expenses/Staff costs

# Total operating expenses

	2024	2023	Change	
			Absolute	%
Staff costs	(42,363)	(35,046)	7,317	20.88
Administrative expenses	(28,623)	(30,071)	(1,448)	(4.82)
Depreciation of tangible and intangible fixed assets	(11,239)	(9,763)	1,476	15.12
Costs of production of banknotes and coins	(27,640)	(23,173)	4,467	19.28
Other costs	(134)	(88)	46	52.27
Total	(109,999)	(98,141)	11,858	12.08

Administrative expenses include the costs of maintenance of office buildings and other fixed assets, overheads, network programmes maintenance costs, office supplies costs, small inventory costs, professional development costs, provisions for court cases and other current costs. Depreciation costs for the right of use assets amounted to EUR 2,314 thousands in 2024 (2023: EUR 2,090 thousands) and are reported under Depreciation and amortisation costs.

#### Staff costs

	2024	2023	Change	
			Absolute	%
Net salaries	(20,159)	(18,088)	2,071	11.45
Contributions from and contributions on salaries	(10,635)	(9,583)	1,052	10.98
Taxes and surtaxes	(3,997)	(3,666)	331	9.03
Other employee related expenses	(7,056)	(3,302)	3,754	113.69
Provisions for employee benefits	(516)	(407)	109	26.78
Total	(42,363)	(35,046)	7,317	20.88

(All amounts are expressed in thousands of euro)

The average number of employees during 2024 was 767 (2023: 745).

#### 13 Profit/(loss) for the year

The Croatian National Bank realised a profit for 2024 in the amount of EUR 10,547 thousands. The allocation of the profit will be performed in the next financial year in compliance with the decision of the Council of the Croatian National Bank on the financial statements of the Croatian National Bank for 2024.

The Croatian National Bank realised a profit for 2023 in the amount of zero euro after covering the losses from pre-entry revaluation accounts (Note 5, under 2 Net result of financial operations and write downs).

## NOTE 6 - Post-balance sheet events

On 13 March 2024 the Governing Council decided<sup>17</sup> on a set of principles that will guide monetary policy implementation in the future and that, amongst other key parameters, it will continue to steer the monetary policy stance through the deposit facility rate (DFR). In the same context the Governing Council decided that from 1 January 2025 the DFR will become the basis for the remuneration of (i) TARGET balances; (ii)

<sup>&</sup>lt;sup>17</sup> See the press release of <u>13 March 2024</u> of the Governing Council's decisions.

claims/liabilities related to the allocation of euro banknotes within the Eurosystem; and (iii) claims equivalent to the transfer of foreign reserves. The DFR will also be the rate to apply for the remuneration of the difference between the value of earmarkable assets and the liability base as well as the remuneration of certain monetary policy security holdings for monetary income sharing purposes (see note 5, under 3 "Net result of pooling monetary income").

After 31 December 2024 there were no other significant events that would have an impact on the financial statements of the Croatian National Bank.

#### NOTE 7 – Risk management

The Croatian National Bank manages non-monetary financial assets (own funds in euro and international reserves in foreign currency), where the level of risk is also significantly influenced by monetary policy implementation which is reflected in the monetary part of the balance sheet of the Croatian National Bank.

The Croatian National Bank manages non-monetary financial assets based on the principles of liquidity and safety, which means that it maintains high liquidity of financial assets and appropriate risk exposures and seeks to achieve favourable return on its investments within the defined limits.

Risks inherent to managing non-monetary financial assets consist primarily of financial risks such as credit risk, liquidity risk and market risk. However, considerable attention is given also to operating risk.

Operating risk is the risk of loss due to inappropriate or inefficient internal processes, employees or systems or due to events external to the Bank. Operating risk is managed by strict segregation of duties and responsibilities, formalised methodologies and procedures and by conducting regular internal and external audits.

The revaluation accounts and provisions for financial risks are risk buffers, with the revaluation accounts used as the first level of protection against the risk of a fall in prices and exchange rates, while provisions for financial risks and the pre-entry revaluation account for the coverage of losses can be used to cover the negative impacts on the profit and loss account arising from all financial risks.

# 7.1 – CREDIT RISK

Credit risk is the risk that the counterparty will not settle its liability i.e. the possibility that invested funds will not be recovered in full or within the planned schedule.

The Croatian National Bank manages its credit risk exposure by investing its financial assets into high-quality instruments with minimum risk, such as government bonds, government guaranteed bonds, bank bonds with government guarantees and guaranteed bonds, into instruments of international financial institutions with high credit rating and into both collateralised and non-collateralised deposits. Collateralised deposits represent deposits secured by government bonds in the amount equal to or in excess of the value of the deposit. Uncollateralised deposits are invested only with central banks and international financial institutions. Financial assets investments are limited per types of issuer and per types of financial institutions, which diversifies credit risk.

Its assessment of financial institutions' creditworthiness is based on the ratings of major internationally recognised rating agencies (Moody's, Standard & Poor's, and Fitch).

The Croatian National Bank invests financial assets in government bonds and government guaranteed bonds of countries rated Aaa to Baa3 (Moody's), guaranteed bonds with ratings from Aaa to Aa2, reverse repo agreements with commercial banks with ratings of Aaa to Baa3, deposits with central banks rated Aaa to Baa3 and instruments with international financial institutions rated Aaa to Baa3.

# 7.2 – LIQUIDITY RISK

Liquidity risk is the risk of inability to settle all the liabilities and obligations in foreign currency arising from the operations of the Croatian National Bank as they fall due. Hence, the Croatian National Bank has to ensure, through its strategy, sufficient liquid funds on a daily basis to settle all of its liabilities and commitments. Liquidity risk is controlled by investing financial assets into demand deposits, highly marketable bonds and partly in deposit instruments with short maturities.

Liquid funds include all assets that are convertible into cash within a period of one to three days. The Croatian National Bank invests total financial assets into deposits with maturities of up to three months and into securities. At 31 December 2024, 42% of financial assets were liquid and at 31 December 2023 approximately 40% of financial assets were liquid.

# 7.3 – MARKET RISK

Market risk is the risk of fluctuations in the fair value or future cash flows of a financial instrument due to changes in market prices. Market risk includes foreign exchange risk, interest rate risk and other price risks.

Foreign exchange risk (risk of changes in value of one currency against another) is the risk of fluctuation in fair value or future cash flows of a financial instrument due to changes in foreign exchange rates.

Interest rate risk is the risk of fluctuations in the fair value or future cash flows of a financial instrument due to changes in market interest rates.

Other price risks include the risk of fluctuations in the fair value or future cash flows of financial instruments due to changes in market prices that do not arise from interest rate or foreign exchange risk.

## 7.3.1 – Foreign exchange risk

The Croatian National Bank holds a portion of its assets in foreign currencies, which exposes it to foreign exchange risk in terms of fluctuations in the exchange rates of the euro against the US dollar. These cross-currency changes affect the balances of revaluation accounts in the balance sheet and the profit and loss account result.

The Croatian National Bank takes on exposure to foreign exchange risk only in respect of financial assets it manages in accordance with its own guidelines (excluding the Ministry of Finance funds, XDR holdings with the IMF, investments in repo agreements, and investments under the ERMS).

The portion of financial assets formed out of the Ministry of Finance funds, repo deals, funds in special drawing rights (XDR) and funds received under the ERMS is managed passively by the central bank, based on the currency structure of foreign currency obligations; hence, there is no exposure to foreign exchange risk on this basis.

Currency VaR for a period of one year with a confidence level of 95% is EUR 356 million.

# 7.3.2 – Interest rate risk

Interest rate risk is the risk of a decline in the value of the Croatian National Bank's portfolio of financial assets due to possible changes in interest rates on the fixed-yield instrument markets.

Financial assets, which are managed in accordance with the CNB's own guidelines, are invested in trading and investment portfolios. An investment portfolio of securities may be formed as a not held to maturity portfolio and as a held to maturity portfolio. Both of such portfolios serve as long-term sources of stable income and are of long average maturity.

The Croatian National Bank has, through the profit and loss account, an open exposure to interest rate risk with the trading portfolios and liquid investment portfolios, while with the held-to-maturity investment portfolios it almost has no exposure to interest rate risk.

The part of the financial assets that consists of the Ministry of Finance funds, funds based on repo agreements with banks, the membership in the IMF and other property owned by other legal entities, is operated by the Croatian National Bank in accordance with commitments, in order to protect it against interest rate risk.

# 7.3.3 – Other price risks

The Croatian National Bank is exposed to other price risks on funds entrusted to the management of international financial institutions and precious metals since price risks affect the change in value of these financial instruments.