

PricewaterhouseCoopers Audit

ERNST & YOUNG et Autres

CACEIS

Year ended December 31, 2023

Statutory auditors' report on the consolidated financial statements

PricewaterhouseCoopers Audit

63, rue de Villiers
92208 Neuilly-sur-Seine cedex
French simplified joint-stock company
(S.A.S.) with capital of € 2 510 460
672 006 483 R.C.S. Nanterre

Statutory Auditor
Member of the Compagnie
régionale de Versailles et du Centre

ERNST & YOUNG et Autres

Tour First
TSA 14444
92037 Paris-La Défense cedex
French simplified joint-stock
company (S.A.S.) with variable
capital
438 476 913 R.C.S. Nanterre

Statutory Auditor
Member of the Compagnie
régionale de Versailles et du Centre

CACEIS

Year ended December 31, 2023

Statutory auditors' report on the financial statements

To the General Meeting of CACEIS Bank,

Opinion

In compliance with the assignment entrusted to us by your General Meeting, we have audited the accompanying financial statements of CACEIS Bank for the year ended 31 December 2023.

In our opinion, the consolidated financial statements give a true and fair view of the assets and liabilities and of the financial position of the Group as at 31 December 2023 and of the results of its operations for the year then ended in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union.

The opinion expressed above is consistent with the contents of our report to the Audit Committee.

Basis for opinion**■ Audit framework**

We conducted our audit in accordance with professional standards applicable in France. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Our responsibilities under these standards are further described in the "Statutory Auditor's Responsibilities for the Audit of the Consolidated the Financial Statements" section of our report.

■ Independence

We conducted our audit engagement in compliance with independence requirements of the French Commercial Code (Code de commerce) and the French Code of Ethics (Code de déontologie) for statutory auditors for the period from 1 January 2023 to the date of our report and specifically we did not provide any prohibited non-audit services referred to in Article 5(1) of Regulation (EU) No 537/2014.

Justification of assessments – key audit matters

In accordance with the requirements of Articles L. 821-53 and R. 821-180 of the French Commercial Code (Code de commerce) relating to the justification of our assessments, we inform you of the key audit matters relating to risks of material misstatement that, in our professional judgment, were of most significance in our audit of the financial statements of the current period, as well as how we addressed those risks.

These matters were addressed in the context of our audit of the financial statements as a whole and in forming our opinion thereon, and we do not provide a separate opinion on specific items of the financial statements.

■ Risk on the presentation and valuation of goodwill in the consolidated financial statements

Identified risk	Our response
<p>As of December 31, 2023, goodwill net €1,195 million was recorded on the balance sheet, including €152 million related to the acquisition in 2023 of RBC Investor Services' Asset Servicing business.</p> <p>As indicated in Note 6.14, goodwill is tested for impairment based on an assessment of the value in use of the CGU to which it relates. The determination of the value in use was based on discounting the estimated future cash flows of the of the CGU's future cash flows as they result from the 2024 budget and business trajectories two years (2025-2026) for your group's management purposes, extrapolated over two additional years in order to converge with the to converge on the perpetual growth trend.</p> <p>We deemed the measurement of goodwill to be a key audit matter as impairment tests necessarily require management to make decisions concerning the key assumptions to use, in particular for determining economic scenarios, financial forecasts and discount rates.</p>	<p>We are aware of the processes your group has in place to identify impairment indicators and to measure the need for goodwill impairment.</p> <p>We have examined the assumptions used to determine the discount rates and perpetual growth rates used, as well as the models used to calculate the discounted cash flows. The calculations were reviewed and the main assumptions (equity allocation percentage, discount rate, perpetual growth rate, etc.) were compared with external sources.</p> <p>We examined the financial forecasts prepared by the management of each entity concerned and used in the model to :</p> <ul style="list-style-type: none">• check their consistency with those that have been presented to the governance bodies (Board of Directors or Supervisory Bord) of the entities or subgroups and the justification of potential adjustments made;• assess the main underlying assumptions, including for the extension of forecasts beyond the four-year period. These assumptions were assessed in view of the economic environment, the former financial forecasts and the actual performance over prior periods;• conduct sensitivity analyses of the value in use to some of the assumptions (level of capital allocated, discount rate, cost of risk, cost to income ratio). <p>We also examined the disclosures provided in the notes to the consolidated financial statements on the results of these impairment tests and the level of sensitivity to various measurement parameters.</p>

■ Legal, tax and compliance risks

Identified risk	Our response
<p>The CACEIS Group is subject to litigation proceedings as well as requests for information, investigations or controls by regulatory or tax authorities in France and abroad which are described in notes 2 and 6.15 of the notes to the consolidated financial statements (in particular Lilian in Germany and the share of H2O fund holders). The assessment of the resulting legal, tax and non-compliance risks is based on management's estimate as of the cut-off date.</p> <p>The decision whether or not to recognise a provision or to record a receivable to be recovered, as well as the amount of those claims, inherently require the use of the judgment because of the difficulty in assessing the outcome of these proceedings.</p> <p>Given the importance of that judgement, these assessments give rise to a significant risk of material misstatements in the financial statements and therefore constitute a key audit matter.</p>	<p>Our work consisted primarily of:</p> <ul style="list-style-type: none"> • take note of the process put in place by the management to assess the risks generated by these procedures of these files and the provisions or receivables associated with them, if any, in particular by conducting quarterly exchanges with the management and more particularly the legal, tax and compliance departments of your CACEIS Bank group in France and Germany; • take note of the analyses and/or conclusions of your group's legal advisers and the responses we have received from our requests for confirmation; • more specifically with regard to Lilian, examine, with our tax specialists, the responses provided by CACEIS Bank to the German tax authorities; • assess, as a result, the level of provisions or receivables to be recovered recognised as at 31 December 2023, as well as the information given in this respect in the notes to the consolidated financial statements.

Specific verifications

We have also performed, in accordance with professional standards applicable in France, the specific verifications required by laws and regulations of the Group's information given in the management report of Board of Directors.

We have no matters to report as to its fair presentation and its consistency with the consolidated financial statements.

Report on other legal and regulatory requirements

■ Appointment of the Statutory Auditors

We were appointed as statutory auditors of CACEIS by your Annual General Meeting held on May 16th, 2011 for PricewaterhouseCoopers Audit and on April 12th, 2001 for ERNST & YOUNG et Autres.

As of December 31st, 2023, PricewaterhouseCoopers Audit and ERNST & YOUNG et Autres were in the 13th and the 23rd of total uninterrupted engagement, respectively, including six years since the company became a public interest entity as a financial holding company.

Responsibilities of management and those charged with governance for the financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free of material misstatement, whether due to fraud or error.

In preparing the financial statements, Management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless it is expected to liquidate the Company or to cease operations.

The Audit Committee is responsible for monitoring the financial reporting process and the effectiveness of internal control and risks management systems and where applicable, its internal audit, regarding the accounting and financial reporting procedures.

The financial statements were approved by the Board of Directors.

Statutory auditors' responsibilities for the audit of the consolidated financial statement

■ Objectives and audit approach

Our role is to issue a report on the financial statements. Our objective is to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with professional standards 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 specified in Article L. 821-55 of the French Commercial Code (Code de commerce), our statutory audit does not include assurance on the viability of the Company or the quality of management of the affairs of the Company.

As part of an audit conducted in accordance with professional standards applicable in France, the statutory auditor exercises professional judgement throughout the audit and furthermore:

- ▶ Identifies and assesses the risks of material misstatement of the financial statements, whether due to fraud or error, designs and performs audit procedures responsive to those risks, and obtains audit evidence considered to be sufficient and appropriate to provide a basis for his 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;
- ▶ Obtains 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 internal control;
- ▶ Evaluates the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by Management in the financial statements;
- ▶ Assesses the appropriateness of Management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. This assessment is based on the audit evidence obtained up to the date of his audit report. However, future events or conditions may cause the Company to cease to continue as a going concern. If the statutory auditor concludes that a material uncertainty exists, there is a requirement to draw attention in the audit report to the related disclosures in the financial statements or, if such disclosures are not provided or inadequate, to modify the opinion expressed therein;
- ▶ Evaluates the overall presentation of the financial statements and assesses whether these statements represent the underlying transactions and events in a manner that achieves fair presentation.
- ▶ Obtains sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. The statutory auditors is responsible for the direction, supervision and performance of the audit of the consolidated financial statements and for the opinion expressed on these consolidated financial statements.

■ Report to the Audit Committee

We submit to the Audit Committee a report which includes in particular a description of the scope of the audit and the audit programme implemented, as well as the results of our audit. We also report, if any, significant deficiencies in internal control regarding the accounting and financial reporting procedures that we have identified.

Our report to the Audit Committee includes the risks of material misstatement that, in our professional judgement, were the most significant for the audit of the consolidated financial statements of the current period and which are therefore the key audit matters that we are required to describe in this report.

We also provide the Audit Committee with the declaration provided for in article 6 of Regulation (EU) No 537/2014, confirming our independence within the meaning of the rules applicable in France such as they are set in particular by Articles L.821-27 to L.821-34 of the French Commercial Code (code de commerce) and in the French Code of Ethics (code de déontologie) for statutory auditors. Where appropriate, we discuss the risks that may reasonably be thought to bear on our independence, and the related safeguards.

Neuilly-sur-Seine and Paris-La Défense, April 25th 2024

The Statutory Auditors

PricewaterhouseCoopers Audit

ERNST & YOUNG et Autres

Bara Naija

Matthieu Préchoux



caceis
INVESTOR SERVICES



CACEIS

CONSOLIDATED FINANCIAL STATEMENTS AT 31 DECEMBER 2023

Approved by the CACEIS Board of Directors on 7th February 2024



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GENERAL FRAMEWORK

LEGAL PRESENTATION OF CACEIS

CACEIS, the parent company of the CACEIS group, is a *société anonyme* (public limited company) with a Board of Directors, registered with the Paris Trade and Companies Register under no. 437 580 160 (NAF code: 6430Z) and has its registered office at 89-91, rue Gabriel Péri, 92120 Montrouge.

STATUS OF THE CACEIS HOLDING COMPANY

Since 1 January 2014, the CACEIS holding company has had *Compagnie Financière holding* (financial holding company) status. As such the CACEIS Group is subject to prudential supervision on a consolidated basis by the Autorité de Contrôle Prudentiel et de Résolution (ACPR).

CACEIS is also an entity directly supervised by the ECB (named on the ECB's 2015 list of significant supervised entities).

In accordance with the conditions of article L. 513-13 of the French Monetary and Financial Code, the ECB decided on 22 May 2023 to approve CACEIS as a financial holding company.

CACEIS has 4 effective directors as at 31 December 2023: Jean-Pierre Michalowski, Frédéric Coudreau, Philippe Renard and Carlos Rodríguez de Robles.

Since 20 December 2019 :

- CACEIS' share capital has amounted to 941 008 309.02 euros. It is made up of 23,513,451 shares, all belonging to the same class and fully paid-up ;
- CACEIS 69,5%-owned by Crédit Agricole S.A. and 30,5%-owned by Santander Investment, S.A., itself a 100% subsidiary of Banco Santander, S.A.

CACEIS is a holding company and has no commercial or industrial activities of its own. In accordance with its corporate object (Article 2 of the Articles of Association), it holds directly or indirectly "French or foreign entities" providing "in France or abroad financial services for institutional investors and securities issuers".

At 31 December 2023, the principal business activities of CACEIS, via its subsidiaries and branches in Europe, in Latin America and Asia, were as follows :

- Depositary banking – custodian :

Subsidiaries

- in France: CACEIS Bank, CACEIS Investor Services Bank France S.A.
- in Luxembourg: CACEIS Investor Services Bank, S.A.
- in Espagne: CACEIS Bank Spain, S.A.U.
- in UK: CACEIS UK Trustee and Depositary Limited
- in Brésil: S3 CACEIS Brasil DTVM S.A.
- in Mexique: Banco Santander CACEIS México, S.A., Institución de Banca Múltiple
- in Colombie: Santander CACEIS Colombia, S.A., Sociedad Fiduciaria



CACEIS Bank branches

- in Luxembourg: CACEIS Bank, Luxembourg Branch
- in Germany: CACEIS Bank S.A., Germany Branch with brand name CACEIS Bank, Germany Branch
- in France: CACEIS Fund Administration, CACEIS Investor Services France S.A.
- In Spain: CACEIS Fund Services Spain, S.A.U.
- In Jersey: CACEIS Fund Administration Jersey (CI) Limited
- in Switzerland: CACEIS (Switzerland) S.A.
- In Belgium: CACEIS Bank, Belgium Branch, CACEIS Bank Investor Services Belgium
- In Ireland: CACEIS Ireland Limited, CACEIS Investor Services Ireland Limited
- In Germany: CACEIS Fonds Service GMBH
- in Hong Kong: CACEIS Hong Kong Trust Company Limited (not consolidated)

CACEIS Investor Services Bank S.A.'s branches

- in Ireland: CACEIS Investor Services Bank S.A., with brand name CACEIS Investor Services Bank S.A., Ireland Branch,
- in Switzerland: CACEIS Investor Services Bank S.A., Esch-sur-Alzette, succursale de Zurich, with brand name CACEIS Investor Services Bank S.A., Zurich Branch.

CACEIS Investor Services Bank S.A.'s representative Office

- CACEIS Investor Services S.A., New York Representative Office

- Issuer Services :

- In France : Uptevia (Joint venture with BNP)

- Fund Administration :

- in France: CACEIS Fund Administration, CACEIS Investor Services France S.A.
- In Spain: CACEIS Fund Services Spain, S.A.U.
- In Jersey: CACEIS Fund Administration Jersey (CI) Limited
- in Switzerland: CACEIS (Switzerland) S.A.
- In Belgium: CACEIS Bank, Belgium Branch, CACEIS Bank Investor Services Belgium
- In Ireland: CACEIS Ireland Limited, CACEIS Investor Services Ireland Limited
- In Germany: CACEIS Fonds Service GMBH
- in Hong Kong: CACEIS Hong Kong Trust Company Limited (not consolidated)

- Administrative services

- in Malaysia: CACEIS Malaysia Sdn. Bhd.
- In Spain : CACEIS Fund Administration, Sucursal en España
- In Canada : CACEIS (Canada) Asset Servicing Limited (not consolidated)

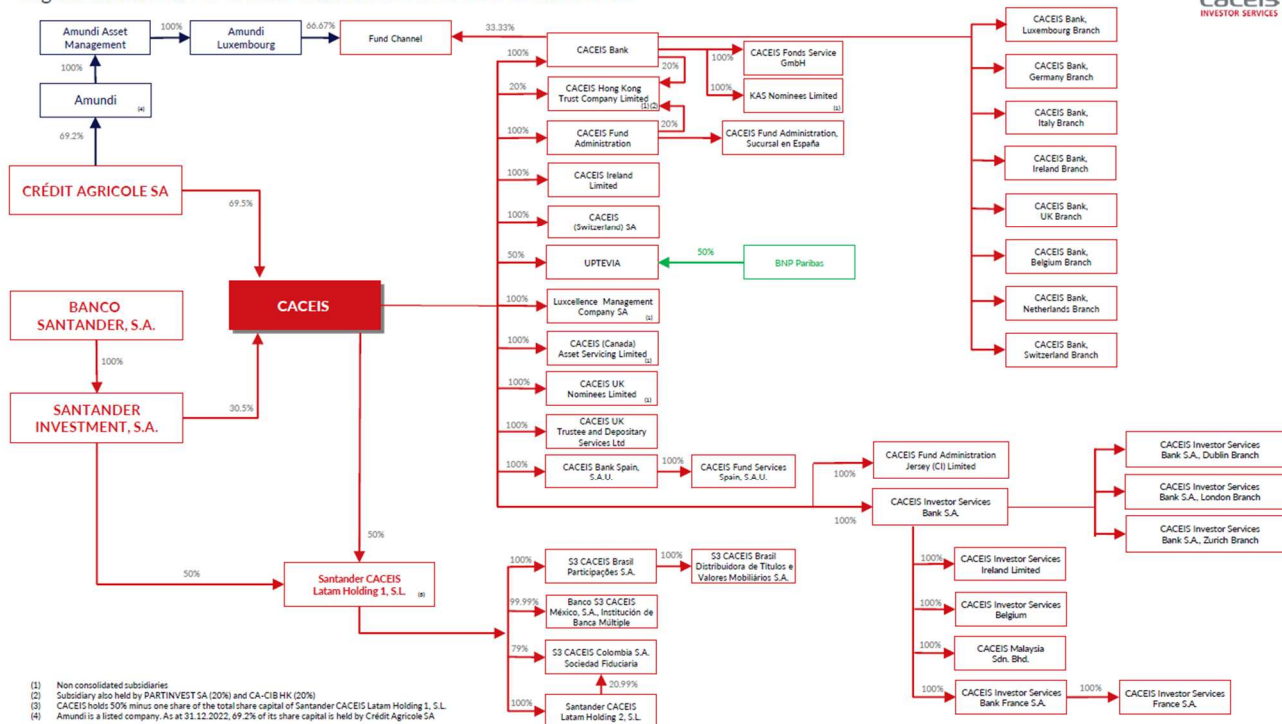
In addition, CACEIS also conducts other asset servicing activities via CACEIS Group entities, including Middle-Office services, risk analysis, legal assistance for investment funds, management of investment



funds, clearing and execution for listed derivatives and cash equities, trading floor and treasury management services.

ORGANIZATIONAL CHART OF CACEIS GROUP

Organizational chart of CACEIS main entities as of 31 December 2023



CACEIS INTERNAL RELATIONS

As part of its holding company role, CACEIS provides technical assistance to its subsidiaries with a view to monitoring and coordinating the functions performed under the Subsidiaries Governance framework and by the following cross-functional divisions: Information Services division, Sales and Marketing division, Finance and Administration division, Human Resources division, Risk Management division, Compliance division and General Inspection division.

In addition, customer/supplier relationships also exist between subsidiaries. These internal relationships within the CACEIS Group are governed by various contracts and give rise to :

- invoicing and recharging of services
- recharging of fees
- financial income or expense
- management fees



RELATED PARTIES

The related parties of CACEIS Group are the consolidated companies within the CACEIS group, the Group's Senior Executives and the entities included in the scope of consolidation of the Crédit Agricole S.A. group.

Since the transactions and balances outstanding at the end of the period between CACEIS Group companies are eliminated upon consolidation, only transactions with Crédit Agricole S.A. Group companies are shown in the table below.

The transactions entered into with these entities did not have a material effect on the income statement for the period.

There exist no material transactions between CACEIS and its senior management, their families or the companies they control and which are not included in the Group's scope of consolidation.

The corresponding balances on the consolidated balance sheet and off-balance sheet at 31 December 2023 linked to related parties are shown below :

<i>In thousands of euros</i>		31/12/2023
		Crédit Agricole
ASSETS	Financial assets designated at fair value through profit or loss by type	2 985 811
	Financial assets at fair value through other comprehensive income	1 833 278
	Loans and receivables due from credit institutions	21 535 065
	Loans and receivables due from customers	21 299
	Financial assets at amortised cost	29 744 310
	Accrued income and expenses and other assets	114 131
Total		56 233 894
LIABILITIES	Derivative financial instruments	98 510
	Derivative financial future instruments	297 904
	Due to credit institutions	4 019 047
	Due to customers	429 121
	Accrued income and expenses and other liabilities	2 940 091
Total		9 617 951
OFF BALANCE SHEET	Guarantee commitments	2 951 499
	Hedging financial instruments	48 391 081
	Financial futures	73 698 413
	Total	125 040 993

The nature of the related parties transactions is described below :

- the balance sheet items linked to related parties arise from :
 - The reinvestment of CACEIS' customers' surplus deposits ;
 - CACEIS issues of subordinated securities ;
 - Balance sheet items arising from ordinary transactions in the normal course of CACEIS' business
 - Derivatives instruments.
- the off-balance sheet shows the hedging with market banks of positions held by parties related to CACEIS and CACEIS customers' currency futures.



CONSOLIDATED FINANCIAL STATEMENTS

INCOME STATEMENT

	Notes	31/12/2023	31/12/2022
<i>(in thousands of euros)</i>			
Interest and similar income	4.1	5 037 031	1 476 999
Interest and similar expenses	4.1	-4 421 210	-1 148 350
Fee and commission income	4.2	1 188 222	1 097 265
Fee and commission expenses	4.2	-275 056	-266 085
Net gains (losses) on financial instruments at fair value through profit or loss	4.3	209 944	180 622
<i>Net gains (losses) on held for trading assets/liabilities</i>		-62 287	-225 297
<i>Net gains (losses) on other financial assets/liabilities at fair value through profit or loss</i>		272 231	405 919
Net gains (losses) on financial instruments at fair value through other comprehensive income	4.4	0	4 003
<i>Net gains (losses) on debt instruments at fair value through other comprehensive income that may be reclassified subsequently to profit or loss</i>		0	4 003
<i>Remuneration of equity instruments measured at fair value through other comprehensive income that will not be reclassified subsequently to profit or loss (dividends)</i>			
Net gains (losses) arising from the derecognition of financial assets at amortised cost	4.5	-1 771	3 810
Net gains (losses) arising from the reclassification of financial assets at amortised cost to financial assets at fair value through profit or loss			
Net gains (losses) arising from the reclassification of financial assets at fair value through other comprehensive income to financial assets at fair value through profit or loss			
Income on other activities	4.6	25 424	6 880
Expenses on other activities	4.6	-84 713	-79 028
REVENUES		1 677 871	1 276 117
Operating expenses	4.7	-1 099 051	-852 768
Depreciation, amortisation and impairment of property, plant & equipment and intangible assets	4.8	-84 543	-69 170
GROSS OPERATING INCOME		494 277	354 179
Cost of risk	4.9	-9 123	-2 337
OPERATING INCOME		485 153	351 842
Share of net income of equity-accounted entities		21 406	15 421
Net gains (losses) on other assets	4.10	2 913	-8 448
Change in value of goodwill	6.14		
PRE-TAX INCOME		509 473	358 815
Income tax	4.11	-117 149	-80 984
Net income from discontinued operations			
NET INCOME		392 324	277 831
Non-controlling interests			
NET INCOME GROUP SHARE		392 324	277 831
Earnings per share (in euros) (1)	6.17	13,62	10,14
Diluted earnings per share (in euros) (1)	6.17	13,62	10,14

(1) Income including net income from discontinued operations



NET INCOME AND OTHER COMPREHENSIVE INCOME

<i>(in thousands of euros)</i>	<i>Notes</i>	31/12/2023	31/12/2022
Net income		392 324	277 831
Actuarial gains and losses on post-employment benefits	4.12	-6 677	20 480
Other comprehensive income on financial liabilities attributable to changes in own credit risk	4.12		
Other comprehensive income on equity instruments that will not be reclassified to profit or loss	4.12		
Pre-tax other comprehensive income on items that will not be reclassified to profit or loss excluding equity-accounted entities	4.12	-6 677	20 480
Pre-tax other comprehensive income on items that will not be reclassified to profit or loss on equity-accounted entities	4.12	-281	-18
Income tax related to items that will not be reclassified to profit or loss excluding equity-accounted entities	4.12	1 663	-5 042
Income tax related to items that will not be reclassified to profit or loss on equity-accounted entities	4.12	74	-1
Other comprehensive income on items that will not be reclassified to profit or loss from discontinued operations	4.12	0	0
Other comprehensive income on items that will not be reclassified subsequently to profit or loss net of income tax	4.12	-5 221	15 419
Gains and losses on translation adjustments	4.12	-8 385	-17 346
Other comprehensive income on debt instruments that may be reclassified to profit or loss	4.12	-16 178	-67 011
Gains and losses on hedging derivative instruments	4.12	27	-77
Pre-tax other comprehensive income on items that may be reclassified to profit or loss excluding equity-accounted entities	4.12	-24 536	-84 434
Pre-tax other comprehensive income on items that may be reclassified to profit or loss on equity-accounted entities, Group Share	4.12	20 563	29 786
Income tax related to items that may be reclassified to profit or loss excluding equity-accounted entities	4.12	3 287	15 188
Income tax related to items that may be reclassified to profit or loss on equity-accounted entities	4.12		
Other comprehensive income on items that may be reclassified to profit or loss from discontinued operations	4.12		
Other comprehensive income on items that may be reclassified subsequently to profit or loss net of income tax	4.12	-686	-39 461
Other comprehensive income net of income tax	4.12	-5 907	-24 041
Net income and other comprehensive income		386 417	253 790
Of which Group share		386 417	253 790
Of which non-controlling interests			
(1) Amount of items that will not be reclassified in profit or loss transferred to reserves	4.12		



BALANCE SHEET – ASSETS

	Notes	31/12/2023	31/12/2022
<i>(in thousands of euros)</i>			
Cash, central banks	6.1	26 310 385	32 932 375
Financial assets at fair value through profit or loss	3.1-6.2-6.6-6.7	1 015 645	387 152
<i>Held for trading financial assets</i>		977 059	347 897
<i>Other financial assets at fair value through profit or loss</i>		38 586	39 255
Hedging derivative Instruments	3.2-3.4	2 580 565	3 338 692
Financial assets at fair value through other comprehensive income	3.1-6.2-6.6-6.7	1 834 866	4 321 390
<i>Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss</i>		1 834 366	4 321 075
<i>Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss</i>		500	315
Financial assets at amortised cost	3.1-3.3-6.5-6.6-6.7	77 978 549	77 227 218
<i>Loans and receivables due from credit institutions</i>		30 967 881	33 240 272
<i>Loans and receivables due from customers</i>		7 263 480	8 504 937
<i>Debt securities</i>		39 747 188	35 482 009
Revaluation adjustment on interest rate hedged portfolios			
Current and deferred tax assets	6.9	403 109	356 732
Accruals, prepayments and sundry assets	6.10	3 738 218	3 421 581
Non-current assets held for sale	6.11	0	174 010
Investments in equity-accounted entities	6.12	420 678	321 626
Investment property			
Property, plant and equipment	6.13	318 722	246 105
Intangible assets	6.13	535 159	536 453
Goodwill	6.14	1 194 945	1 043 306
TOTAL ASSETS		116 330 842	124 306 641



BALANCE SHEET – LIABILITIES & EQUITY

<i>(in thousands of euros)</i>	Notes	31/12/2023	31/12/2022
Central banks	6.1	244 359	2 308
Financial liabilities at fair value through profit or loss	6.2	1 091 452	396 603
<i>Held for trading financial liabilities</i>		1 091 452	396 603
<i>Financial liabilities designated at fair value through profit or loss</i>			
Hedging derivative Instruments	3.3-3.5	297 904	120 220
Financial liabilities at amortised cost		101 424 143	109 471 105
<i>Due to credit institutions</i>	3.4-6.7	11 058 636	9 372 996
<i>Due to customers</i>	3.1-3.4-6.7	90 255 295	99 987 990
<i>Debt securities</i>	3.3-6.8	110 212	110 119
Revaluation adjustment on interest rate hedged portfolios		-8 379	-90 546
Current and deferred tax liabilities	6.10	202 606	198 021
Accruals, deferred income and sundry liabilities	6.11	7 887 742	9 199 201
Liabilities associated with non-current assets held for sale and discontinued operations	6.11	0	166 154
Insurance compagny technical reserves			
Provisions	6.15	138 717	108 677
Subordinated debt	3.3-6.16	276 148	274 943
Total Liabilities		111 554 692	119 846 686
Equity		4 776 150	4 459 955
Equity - Group share		4 776 150	4 459 955
Share capital and reserves		3 096 334	3 096 334
Consolidated reserves		1 293 382	1 085 773
Other comprehensive income		-5 890	-530
Other comprehensive income on non-current assets held for sale and discontinued operations		0	547
Net income (loss) for the year		392 324	277 831
Non-controlling interests			
TOTAL LIABILITIES AND EQUITY		116 330 842	124 306 641



STATEMENT OF CHANGES IN EQUITY

	Group share								Non-controlling interests						Total Consolidated equity	
	Share capital and reserves					Other comprehensive income			Net income	Total Equity	Capital, associated reserves and income	Other comprehensive income				Total Equity
	Share capital	Share premium and consolidated reserves	Elimination of treasury shares	Other equity instruments	Total Capital and consolidated reserves	Other comprehensive income on items that may be reclassified to profit or loss	Other comprehensive income on items that will not be reclassified to profit or loss	Total Other comprehensive income				Other comprehensive income on items that may be reclassified to profit or loss	Other comprehensive income on items that will not be reclassified to profit or loss	Total Other comprehensive income		
(in thousands of euros)																
Equity at 1 January 2022 published	941 008	2 285 174			915 000	4 141 182	40 181	-16 124	24 057		4 165 239					4 165 239
Equity at 1 January 2022	941 008	2 285 174			915 000	4 141 182	40 181	-16 124	24 057		4 165 239					4 165 239
Capital increase																
Changes in treasury shares held																
Issuance / redemption of equity instruments				80 000	80 000					80 000						80 000
Remuneration of undated deeply subordinated notes		-39 509			-39 509					-39 509						-39 509
Dividends paid in 2022																
Impact of acquisitions/disposals on non-controlling interests																
Changes due to share-based payments		444			444					444						444
Changes due to transactions with shareholders		-39 065		80 000	40 935					40 935						40 935
Changes in other comprehensive income						-39 461	15 396	-24 065		-24 065						-24 065
Of which other comprehensive income on equity instruments that will not be reclassified to profit or loss reclassified to consolidated reserves																
Of which other comprehensive income attributable to changes in own credit risk reclassified to consolidated reserves																
Share of changes in equity-accounted entities																
Net income for 2022									277 831	277 831						277 831
Other changes		-10			-10		25	25		15						15
Equity at 31 december 2022	941 008	2 246 099			995 000	4 182 107	720	-703	17	277 831	4 459 954					4 459 954
Appropriation of 2022 net income		277 831			277 831					-277 831						
Equity at 1 January 2023	941 008	2 523 930			995 000	4 459 938	720	-703	17		4 459 954					4 459 954
Equity at 1 January 2023 restated	941 008	2 523 930			995 000	4 459 938	720	-703	17		4 459 954					4 459 954
Capital increase																
Changes in treasury shares held																
Issuance / redemption of equity instruments																
Remuneration of undated deeply subordinated notes		-72 138			-72 138					-72 138						-72 138
Dividends paid in 2023																
Impact of acquisitions/disposals on non-controlling interests																
Changes due to share-based payments		1 915			1 915					1 915						1 915
Changes due to transactions with shareholders		-70 223			-70 223					-70 223						-70 223
Changes in other comprehensive income						-685	-5 221	-5 905		-5 905						-5 905
Of which other comprehensive income on equity instruments that will not be reclassified to profit or loss reclassified to consolidated reserves						-685	-5 221	-5 905		-5 905						-5 905
Of which other comprehensive income attributable to changes in own credit risk reclassified to consolidated reserves																
Share of changes in equity-accounted entities																
Net income for 2023									392 324	392 324						392 324
Other changes																
EQUITY AT 31 DECEMBER 2023	941 008	2 453 707			995 000	4 389 715	35	-5 924	-5 888	392 324	4 776 149					4 776 150



CASH FLOW STATEMENT

The cash flow statement is presented using the indirect method.

Operating activities are representative of income-generating activities of CACEIS.

Tax inflows and outflows are included in full within operating activities.

Investment activities show the impact of cash inflows and outflows associated with purchases and sales of investments in consolidated and non-consolidated companies, property, plant and equipment and intangible assets. This section includes strategic equity investments classified as at "Fair value through profit or loss" or "Fair value through other comprehensive income on items that cannot be reclassified".

Financing activities show the impact of cash inflows and outflows associated with operations of financial structure concerning equity and long-term borrowing.

The net **cash flows** attributable to operating, investing and financing activities of **discontinued operations** are presented in separate line items in the cash flow statement.

Net cash and cash equivalents include cash, debit and credit balances with central banks and debit and credit demand balances with credit institutions.



<i>(in thousands of euros)</i>	Notes	31/12/2023	31/12/2022
Pre-tax income		509 473	358 815
Net depreciation and impairment of property, plant & equipment and intangible assets		84 540	67 836
Impairment of goodwill and other fixed assets	6.16	0	0
Net addition to provisions		-9 445	-23 190
Share of net income (loss) of equity-accounted entities		-21 406	-15 421
Net income (loss) from investment activities		-4 018	108
Net income (loss) from financing activities		20 913	7 390
Other movements		152 980	136 685
Total Non-cash and other adjustment items included in pre-tax income		223 563	173 407
Change in interbank items		3 499 441	-14 498 380
Change in customer items		-19 973 857	-2 723 514
Change in financial assets and liabilities		-774 753	329 385
Change in non-financial assets and liabilities		-1 605 735	3 095 944
Dividends received from equity-accounted entities			
Taxes paid		-132 117	-87 095
Net change in assets and liabilities used in operating activities		-18 987 021	-13 883 660
Cash provided (used) by discontinued operations			
Total Net cash flows from (used by) operating activities (A)		-18 253 985	-13 351 438
Change in equity investments (1)		10 968 833	5
Change in property, plant & equipment and intangible assets		-54 296	-63 929
Cash provided (used) by discontinued operations			
Total Net cash flows from (used by) investing activities (B)		10 914 537	-63 924
Cash received from (paid to) shareholders (2)		-72 138	40 491
Net cash flows from (used in) financing activities (3)		-53 900	-33 441
Cash provided (used) by discontinued operations			
Total Net cash flows from (used by) financing activities (C)		-126 038	7 050
Impact of exchange rate changes on cash and cash equivalent (D)		78 205	-136 941
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENT (A + B + C + D)		-7 387 281	-13 545 253
Cash and cash equivalents at beginning of period		32 670 848	46 216 100
Net cash accounts and accounts with central banks *		32 926 972	46 953 943
Net demand loans and deposits with credit institutions **		-256 124	-737 843
Cash and cash equivalents at end of period		25 283 567	32 670 848
Net cash accounts and accounts with central banks *		26 055 729	32 926 972
Net demand loans and deposits with credit institutions **		-772 162	-256 124
Net change in cash and cash equivalents		-7 387 281	-13 545 253

* Consisting of the net balance of the "Cash, central banks" item, excluding accrued interest and including cash of entities reclassified as discontinued operations.

** Consisting of the balance of the "Non doubtful current accounts in debit" and "Non doubtful overnight accounts and advances" items as detailed in Note 6.5 and the "Current accounts in credit" and "Overnight accounts and deposits" items as detailed in Note 6.8 (excluding accrued interest).

In accordance with IAS 7, cash balances are available for the CACEIS group and are not covered by any restrictions.

(1) Change in equity investments: mainly corresponds to the net cash impact of the following acquisitions :

- net cash impact 11 010 million euros on the Group's cash position linked to the acquisition of RBC Investor Services;
- net cash impact -42 million euros on the Group's cash position linked to the acquisition of FUND CHANNEL

(2) Cash received from (paid to) shareholders : it includes the payment of AT1 interest payments for 72 138 thousand euros.

(3) Other cash provided (used) by financing activities : this line includes the repayment of IFRS 16 lease debt for -27 671 thousand euros, and interest payments on subordinated debt and bonds for -24 134 thousand euros.



NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1. GROUP ACCOUNTING POLICIES AND PRINCIPLES, ASSESSMENTS AND ESTIMATES APPLIED

1.1. Applicable standards and comparability

Pursuant to EC Regulation no. 1606/2002, the consolidated financial statements have been prepared in accordance with IAS/IFRS standards and IFRIC interpretations applicable as of 31 December 2023 and as adopted by the European Union (*carve-out* version), thus using certain exceptions in the application of IAS 39 on macro-hedge accounting.

These standards and interpretations are available on the European Commission website at:

https://ec.europa.eu/info/business-economy-euro/company-reporting-and-auditing/company-reporting/financial-reporting_en

The standards and interpretations are the same as those applied and described in the Group's financial statements for the financial year ended 31 December 2022.

They have been supplemented by the IFRS standards as adopted by the European Union as of 31 December 2023 and that must be applied for the first time in 2023. These cover the following :

Standards, amendments or interpretations	Date of first-time application: financial years from	Significant effect in the Group
IFRS 17 IFRS 17 replace IFRS 4 «Insurance Contracts»	1 st January 2023	No
Amendements à IFRS 17 Initial Application of IFRS 17 and IFRS 9 — Comparative Information	1 st January 2023	No
Amendments to IAS 1 Disclosure of Accounting Policies	1 st January 2023	No
Amendments to IAS 8 Definition of Accounting Estimates	1 st January 2023	No
Amendments to IAS 12 Deferred Tax related to Assets and Liabilities arising from a Single Transaction	1 st January 2023	No
IAS 12 International Tax Reform—Pillar Two Model Rules	1 st January 2023	No

Furthermore, if the early application of standards and interpretations adopted by the European Union is optional over a given period, the option is not selected by the Group unless stated specifically.

Standards and interpretations not yet adopted by the European Union as at 31 December 2023

The standards and interpretations published by the IASB at 31 December 2023 but not yet adopted by the European Union are not applied by the Group. They will become mandatory only as from the date planned by the European Union and have not been applied by the Group at 31 December 2023.



IFRS IC decisions that may affect the Group

No decision with a material impact on the Group at 31 December 2023.

1.2. Accounting policies and principles

➤ Use of assessments and estimates to prepare the financial statements

Estimates made to draw up the financial statements are by nature based on certain assumptions and involve risks and uncertainties as to whether they will be achieved in the future.

Future results may be influenced by many factors, including :

- activity in domestic and international financial markets ;
- fluctuations in interest and foreign exchange rates ;
- the economic and political climate in certain industries or countries ;
- changes in regulations or legislation.

This list is not exhaustive.

Accounting estimates based on assumptions are principally used in the following assessments:

- financial instruments measured at fair value (including investments in non-consolidated companies)
- pension schemes and other post-employment benefits
- impairment of debt instruments at amortised cost or fair value through equity
- provisions
- impairment of goodwill
- deferred tax assets
- valuation of equity-accounted entities

The methods used to make judgements and estimates are described in the relevant paragraphs below.



➤ **Financial instruments (IFRS 9, IAS 32 and IAS 39)**

✓ **Definitions**

IAS 32 defines a financial instrument as any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity, meaning any contract representing contractual rights or obligations to receive or pay cash or other financial assets.

Financial assets and liabilities are treated in the financial statements in accordance with IFRS 9 as adopted by the European Union.

Derivative instruments are financial assets or liabilities whose value changes according to that of an underlying asset (provided that, in the case of a non-financial variable, it is not specific to one of the parties to the contract) which requires a low or nil initial investment, and for which settlement occurs at a future date.

IFRS 9 sets the principles governing the classification and measurement of financial instruments, impairment/provisioning of credit risk and hedge accounting, excluding macro-hedging transactions.

It should nevertheless be noted that CACEIS has opted not to apply the IFRS 9 general hedging model. All hedging relationships consequently remain within the scope of IAS 39 pending future provisions relating to macro-hedging.

“Green” or “ESG” financial assets and “green bond” financial liabilities comprise a variety of instruments and mainly relate to loans and borrowings used to finance environmental projects and the ecological transition. It should be noted that not all financial instruments with these qualifications necessarily have a remuneration that varies according to ESG criteria. This terminology is liable to change as a result of European regulations on sustainable finance. These instruments are recognised in accordance with IFRS 9 using the principles set out below. In particular, loans whose indexation of the ESG factor compensation does not introduce leverage or is considered immaterial in terms of variability of the cash flows of the instrument are not considered as failing the SPPI test on the basis of this single factor.

In May 2022, in the context of its Post-implementation Review (PIR) of IFRS 9, the IASB decided to start a standard-setting project to amend IFRS 9 in order to clarify the methods of application of the SPPI test to this type of financial asset. An exposure draft published in March 2023 was open for comments until 19 July 2023. The IASB is planning to publish an amendment to IFRS 9 in 2024, which will then be submitted to the European Union for adoption.

✓ **Conventions for valuing financial assets and liabilities**

• **Initial valuation**

During their initial recognition, financial assets and liabilities are measured at fair value as defined by IFRS 13.

Fair value as defined by IFRS 13 corresponds to the price that would be received to sell an asset or paid to transfer a liability in an ordinary transaction between market participants, on the principal or the most advantageous market, at the measurement date.



- Subsequent valuation

After initial recognition, financial assets and liabilities are measured according to their classification either at amortised cost using the effective interest rate method (EIR) for debt instruments or at fair value as defined by IFRS 13. Derivative instruments are always measured at fair value.

Amortised cost corresponds to the amount at which the financial asset or liability is measured during its initial recognition, including transaction costs directly attributable to its acquisition or issue, reduced by repayments of principal, increased or reduced by the cumulative amortisation calculated by the effective interest rate method (EIR) on any difference (discount or premium) between the initial amount and the amount at maturity. In the case of a financial asset at amortised cost or at fair value through comprehensive income that can be reclassified to profit or loss, the amount may be adjusted if necessary in order to correct for impairment (See note "Provision for credit risk").

The effective interest rate (EIR) is the rate that discounts estimated future cash payments or receipts through the expected life of the financial instrument or, when appropriate, a shorter period, to obtain the net carrying amount of the financial asset or financial liability.

✓ Financial assets

- Classification and measurement of financial assets

Non-derivative financial assets (debt or equity instruments) are classified on the balance sheet in accounting categories that determine their accounting treatment and their subsequent valuation mode.

The criteria for the classification and valuation of financial assets depends on the nature of the financial assets, according to whether they are qualified as :

- debt instruments (e.g. loans and fixed or determinable income securities) ; or
- equity instruments (e.g. shares)

These financial assets are classified in one of the following three categories :

- financial assets at fair value through profit or loss ;
- financial assets at amortized cost (debt instruments only) ;
- financial assets at fair value through other comprehensive income (for debt instruments, that can be reclassified to profit or loss; for equity instruments, that cannot be reclassified to profit or loss).

○ Debt instruments

The classification and valuation of a debt instrument depends on the combination of two criteria: the business model defined at the portfolio level and the analysis of the contractual terms determined by debt instrument, unless the fair value option is used.

- The three business models :

The business model represents the strategy followed by the management of CACEIS for managing its financial assets in order to achieve its objectives. The business model is specified



for a portfolio of assets and does not constitute a case-by-case intention for an isolated financial asset.

We distinguish three business models :

- the collect business model for which the aim is to collect contractual cash flows over the lifetime of the assets ; this model does not always imply holding all of the assets until their contractual maturity ; however, sales of assets are strictly governed ;
- the collect and sell business model where the aim is to collect the contractual cash flows over the lifetime of the assets and to sell the assets ; under this model, both the sale of the financial assets and receipt of cash flows are essential ; and
- the other / sell business model where the main aim is to sell the assets.

In particular, it concerns portfolios where the aim is to collect cash flows via sales, portfolios whose performance is assessed based on fair value and portfolios of financial assets held for trading.

Where the strategy adopted by management to manage financial assets is not based on either the collection model or the collection and sale model, these financial assets are classified in a portfolio with an other / sale management model.

- The contractual terms (« Solely Payments of Principal & Interest »):

« SPPI » testing combines a set of criteria, examined cumulatively, to establish whether contractual cash flows meet the characteristics of simple financing (principal repayments and interest payments on the remaining amount of principal due).

The test is satisfied when the financing gives entitlement only to the repayment of the principal and when the payment of interest received reflects the time value of money, the credit risk associated with the instrument, the other costs and risks of a conventional loan contract and a reasonable margin, whether the interest rate is fixed or variable.

In simple financing, interest represents the cost of the passage of time, the price of credit and liquidity risk over the period, and other components related to the cost of carrying the asset (e.g. administrative costs).

In some cases, when qualitative analysis of this nature does not allow a conclusion to be made, quantitative analysis (or *benchmark testing*) is carried out. This additional analysis consists of comparing the contractual cash flows of the asset under review with the cash flows of a benchmark asset.

If the difference between the cash flows of the financial asset and the benchmark asset is considered immaterial, the asset is deemed to be simple financing.

Moreover, specific analysis is conducted when the financial asset is issued by special purpose entities establishing a differentiated order of payment among the holders of the financial assets by contractually linking multiple instruments and creating concentrations of credit risk (« tranches »).

Each tranche is assigned a rank of subordination that specifies the order of distribution of cash flows generated by the structured entity.



In this case, the « SPPI » test requires an analysis of the characteristics of contractual cash flows of the asset concerned and underlying assets according to the "*look-through*" approach and the credit risk borne by the tranches subscribed compared to the credit risk of the underlying assets.

The mode of recognition of debt instruments resulting from qualification of the business model combined with the « SPPI » test may be presented in the following diagram :

Debt instruments		Business Models		
		Collect	Collect and Sell	Other/ Sell
SPPI Test	Satisfied	Amortised cost	Fair value through other comprehensive income	Fair value through profit or loss (SPPI test N/A)
	Not Satisfied	Fair value through profit or loss	Fair value through profit or loss	

❖ Debt instruments at amortised cost

Debt instruments are measured at amortised cost if they are eligible for the collection model and if they pass the « SPPI » test.

They are recorded at the settlement date and their initial valuation also includes accrued interest and transaction costs.

Amortisation of any premiums or discounts and loans and receivables transaction costs on fixed-income securities is recognised in the income statement using the effective interest rate method.

This category of financial assets is impaired under the conditions described in the specific paragraph "Provisioning for credit risks".

❖ Debt instruments at fair value through other comprehensive income (items that can be reclassified)

Debt instruments are measured at fair value through other comprehensive income on items that can be reclassified if they are eligible for the Collect and Sale business model and if they pass the « SPPI » test.



They are recorded at the trade date and their initial valuation also includes accrued interest and transaction costs.

Amortisation of any premiums or discounts and transaction costs on fixed-income securities is recognised in the income statement using the effective interest rate method.

These financial assets are subsequently measured at fair value, with changes in fair value recorded in other comprehensive income on items that can be reclassified and offset against the outstanding account (excluding accrued interest recognised in profit or loss according to the effective interest rate method). If the securities are sold, these changes are transferred to the income statement.

This category of financial instruments is impaired under the conditions described in the specific paragraph "Provisions for credit risks" (without this affecting the fair value on the balance sheet).

❖ Debt instruments at fair value through profit or loss

Debt instruments are measured at fair value through profit or loss in the following cases:

- the instruments are classified in portfolios composed of financial assets held for trading or for which the main objective is disposal ;

Financial assets held for trading are assets acquired or generated by the enterprise primarily with the aim of disposal in the short term or which are included in a portfolio of financial instruments managed as a unit and with the purpose of making a profit from short term price fluctuations or an arbitrage margin. Although contractual cash flows are received during the period that the CACEIS holds the assets, the collection of these contractual cash flows is not essential but ancillary.

- debt instruments that do not fulfil the criteria of the « SPPI » test. This is notably the case of UCITS ;
- financial instruments classified in portfolios which CACEIS designates at fair value in order to reduce an accounting treatment difference on the income statement. In this case, the instrument is classified as designated at fair value through profit or loss.

Financial assets measured at fair value through profit or loss are initially recognised at fair value, excluding transaction costs (directly recorded to profit or loss) and including accrued interest.

They are subsequently measured at fair value and changes in fair value are recognised in profit or loss, under "Revenues", offset against the outstanding account. Interest on these instruments are recorded under "Net gains (losses) on financial instruments at fair value through profit and loss".

This category of financial assets is not impaired.

Debt instruments measured by definition at fair value through profit or loss whose business model is "Other/sell" are recorded at the trade date.

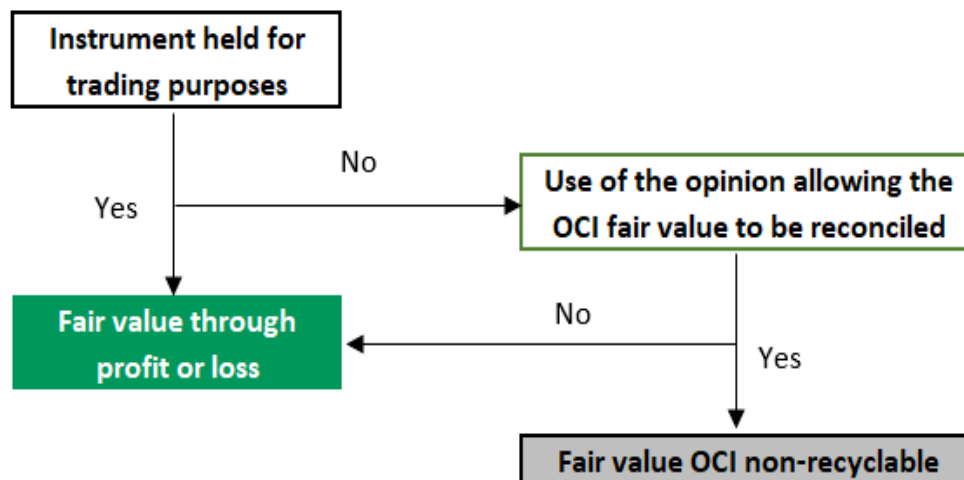
Debt instruments designated at fair value through profit or loss are recorded on the trade date.

Debt instruments measured by definition at fair value through profit or loss, failing the "SPPI" test, are recorded at the settlement date.



○ Equity instruments issued

Equity instruments are by default recognised at fair value through profit or loss, except in the case of the irrevocable option for classification at fair value through other comprehensive income on items that cannot be reclassified, providing that these instruments are not held for trading purposes.



❖ Equity instruments at fair value through profit or loss

Financial assets measured at fair value through profit or loss are initially recognised at fair value, excluding transaction costs (directly recorded to profit or loss). Equity instruments held for trading purposes are recorded at the trade date. Equity instruments measured at fair value through profit or loss and not held for trading are recorded at the settlement date.

They are subsequently measured at fair value and changes in fair value are recognised in profit or loss, under Revenues, offset against the outstanding account.

This category of financial assets is not impaired.

❖ Equity instruments at fair value through other comprehensive income on items that cannot be reclassified (irrevocable option)

The irrevocable option to recognise equity instruments at fair value through other comprehensive income on items that cannot be reclassified is adopted at the transactional level (line by line) and applies from the date of initial recognition. These securities are recorded at the trade date.

The initial fair value includes transaction costs.

During subsequent valuations, changes in fair value are recognised in other comprehensive income on items that cannot be reclassified. In case of disposal, these changes are not reclassified to profit or loss. The gain or loss on disposal is recognised in other comprehensive income.

Only dividends are recognised in profit or loss if :

- the right of CACEIS to receive payment is established ;
- it is probable that the economic benefits associated with the dividends will flow to CACEIS;
- the amount of dividends can be reliably estimated.

This category of financial assets is not impaired.



- Reclassification of financial assets

In the case of a significant change in the business model used for managing financial assets (new activity, acquisition of entities, disposal or discontinuation of a significant activity), a reclassification of these financial assets is necessary. The reclassification applies to all financial assets in the portfolio from the date of reclassification.

In other cases, the business model remains unchanged for existing financial assets. If a new business model is identified, it applies prospectively to new financial assets grouped in a new management portfolio.

- Temporary investments in/disposals of securities

Temporary disposals of securities (loans of securities, securities delivered under repurchase agreements) do not generally fulfil the conditions for derecognition.

Securities lent or sold under repurchase agreements remain on the balance sheet. In the case of securities under repurchase agreements, the amounts received, representing the liability to the transferee, are recognised on the liabilities side of the balance sheet by the transferor.

Securities borrowed or received under repurchase agreements are not recognised on the balance sheet of the transferee.

In the case of securities under repurchase agreements, a debt to the transferor is recorded on the balance sheet of the transferee and offset against the amount paid. If the security is subsequently resold, the transferee records a liability equivalent to the fair value of fulfilling their obligation to return the security received under the agreement.

Revenue and expenses relating to such transactions are posted to profit and loss on a prorata temporis basis, except in the case of classification of assets and liabilities at fair value through profit or loss.

- Derecognition of financial assets

A financial asset (or group of financial assets) is fully or partially derecognised if:

- The contractual rights to the cash flows from the financial asset expire;
- or are transferred or are deemed to have expired or been transferred because they belong de facto to one or more beneficiaries; and substantially all the risks and rewards of the financial asset are transferred.

In this case, any rights or obligations created or retained at the time of transfer are recognised separately as assets and liabilities.

If the contractual rights to the cash flows are transferred but some of the risks and rewards of ownership as well as control are retained, the financial assets continue to be recognised to the extent of the Group's continuing involvement in the asset.

Financial assets renegotiated for commercial reasons without financial difficulties of the counterpart with the aim of developing or keeping a commercial relation are derecognised at the date of the renegotiation. The new loans granted to customers are recorded at this date at their fair value on the date of renegotiation. Subsequent recognition depends on the business model and the « SPPI » test.



✓ **Financial liabilities**

- Classification and measurement of financial liabilities

Financial liabilities are classified on the balance sheet in the following two accounting categories:

- financial liabilities at fair value through profit or loss, either due to their nature or optionally;
- financial liabilities at amortised cost.

- Financial liabilities at fair value through profit or loss due to their nature

Financial instruments issued primarily to be bought back in the short term, instruments forming part of an identified portfolio of financial instruments which are managed together and which have indications of a recent profile of short-term profit-taking, and derivatives (with the exception of certain hedging derivatives) are measured at fair value due to their nature.

Changes in the fair value of this portfolio are recognised through profit or loss.

- Financial liabilities designated at fair value through profit or loss

Financial liabilities fulfilling one of the three conditions defined by the following standard may be designated for measurement at fair value through profit or loss: hybrid issues comprising one or more separable embedded derivatives, reduction or elimination the distortion of accounting treatment, groups of managed financial liabilities for which performance is measured at fair value.

This option is irrevocable and applies mandatorily from the date of initial recognition of the instrument.

During subsequent measurement, these financial liabilities are measured at fair value through profit or loss for changes in fair value not related to own credit risk and through other comprehensive income on items that cannot be reclassified for changes in value related to own credit risk, unless this aggravates an accounting mismatch (in which case any changes in value related to the company's own credit risk are recorded in the income statement, as required by the standard).

- Financial liabilities measured at amortised cost

All other liabilities fulfilling the definition of a financial liability (excluding derivatives) are measured at amortised cost.

These liabilities are initially measured at fair value (including transaction income and costs) and subsequently at amortised cost using the effective interest rate method.

- Reclassification of financial liabilities

The initial classification of financial liabilities is irrevocable. No subsequent reclassification is authorised.



- Distinction between debt instruments and equity

Securities are classed as debt instruments or equity instruments based on the substance of the contractual terms.

A financial liability is a debt instrument if it includes a contractual obligation:

- to provide another entity with cash, another financial asset or a variable number of equity instruments; or
- to exchange financial assets and liabilities with another entity at potentially unfavourable conditions.

An equity instrument is a non-redeemable financial instrument which offers discretionary return representing a residual interest in a company after deduction of all its financial liabilities (net assets) and which is not qualified as a debt instrument.

- Derecognition and modification of financial liabilities

A financial liability is derecognised in full or in part :

- when it is extinguished ; or
- when quantitative or qualitative analyses suggest it has undergone a substantial change following restructuring.

A substantial modification of an existing financial liability must be recorded as an extinction of an initial financial liability and the recognition of a new financial liability (novation). Any differential between the carrying amount of the extinct liability and the new liability will be recognised immediately in the income statement.

If the financial liability is not derecognised, the original effective interest rate is maintained. A discount / premium is recognised immediately in the income statement on the date of modification and is then spread, using the original effective interest rate, over the residual lifetime of the instrument.

✓ **Negative interest on financial assets and financial liabilities**

In accordance with the IFRS IC decision of January 2015, negative interest income (expense) on financial assets that do not meet the definition of income under IFRS 15 is recognised as interest expense in the income statement and not as a reduction of interest income. The same applies to negative interest expense (income) on financial liabilities.

✓ **Impairment / Provisions for credit risks**

- Scope of application

In accordance with IFRS 9, CACEIS recognises a correction for changes in value for expected credit losses (ECL) on the following outstanding :

- financial assets of debt instruments recognised at amortised cost or fair value through other comprehensive income (items that can be reclassified) (loans and receivables, debt securities) ;



- financing commitments which are not measured at fair value through profit or loss;
- guarantee commitments coming under IFRS 9 and which are not measured at fair value through profit or loss;
- rental receivables coming under IFRS 16 ; and
- trade receivables generated by transactions under IFRS 15.

Equity instruments (at fair value through profit or loss or through other comprehensive income on items that cannot be reclassified) are not concerned by impairment provisions.

Derivative instruments and other instruments at fair value through profit or loss are subject to the calculation of counterparty risk which is not covered by the ECL model. This calculation is described in chapter 5 « Risk and Pillar 3 » of the Crédit Agricole S.A. Universal Registration Document.

- Credit risk and impairment/provisioning stages

Credit risk is defined as risk of loss related to default by a counterparty leading to its inability to meet its commitments to the Group.

The process of provisioning credit risk has three stages (Stages):

- stage 1 : upon initial recognition of the financial instrument (credit, debt security, guarantee, etc.), CACEIS recognises the 12-month expected credit losses ;
- stage 2 : if the credit quality deteriorates significantly for a given transaction or portfolio, CACEIS recognises the losses expected to maturity ;
- stage 3 : when one or more default events have occurred on the transaction or on a counterparty with an adverse effect on the estimated future cash flows, CACEIS recognises incurred credit losses to maturity. Subsequently, if the conditions for classifying financial instruments in stage 3 are not met, the financial instruments are reclassified in stage 2, then in stage 1 according to the subsequent improvement in the quality of the credit risk.

- Definition of default

The definition of default for the requirements of ECL provisioning is identical to that used in management and for the calculation of regulatory ratios. A debtor is, therefore, considered to be in default when at least one of the following conditions has been met :

- a significant arrear payment generally more than 90 days past due, unless specific circumstances point to the fact that the delay is due to reasons independent of the debtor's financial situation ;
- CACEIS believes that the debtor is unlikely to settle its credit obligations unless it avails itself of certain measures such as enforcement of collateral security right.

A loan in default (Stage 3) is said to be impaired when one or more events occur which have a negative effect on the estimated future cash flows from this financial asset. Indications of impairment of a financial asset cover observable data on the following events :

- significant financial difficulties of the issuer or borrower ;
- a breach of contract, such as default or overdue payment ;



- the granting, by the lender(s) to the borrower, for economic or contractual reasons related to financial difficulties of the borrower, of one or more favours that the lender(s) would not have considered under other circumstances ;
- the growing probability of bankruptcy or financial restructuring of the borrower ;
- the disappearance of an active market for the financial asset due to financial difficulties ;
- the purchase or creation of a financial asset with a significant discount, which reflects the credit losses suffered.

It is not necessarily possible to isolate a particular event. The impairment of the financial asset could result from the combined effect of several events.

The defaulting counterparty returns to a sound situation only after a period of observation (90 days) that makes it possible to confirm that the debtor is no longer in default (assessment by the Risk Management Department).

- Definition of expected credit loss « ECL »

ECL is defined as the weighted expected probable value of the discounted credit loss (principal and interest). It represents the present value of the difference between the contractual cash flows and the expected cash flows (including principal and interest).

The ECL approach is designed to anticipate as early as possible the recognition of expected credit losses.

- ECL governance and measurement

The governance of the system for measuring IFRS 9 parameters is based on the structure implemented as part of the Basel framework. The Group's Risk Management Department is responsible for defining the methodological framework and supervising the loan loss provisioning system.

The Group primarily relies on the internal rating system and current Basel processes to generate the IFRS 9 parameters required to calculate ECL. The assessment of the change in credit risk is based on an expected loss model and extrapolation based on reasonable scenarios. All information that is available, relevant, reasonable and justifiable, including of a forward-looking nature, must be retained.

The formula includes the probability of default, loss given default and exposure at default parameters.

These calculations are broadly based on the internal models used as part of the regulatory framework, but with adjustments to determine an economic ECL. IFRS 9 recommends a Point in Time analysis while having regard to historical loss data and forward-looking macroeconomic data, whereas the prudential regulation uses Through the Cycle analysis for probability of default and Downturn analysis for Loss Given Default (LGD).

The accounting approach also requires the recalculation of certain Basel parameters, in particular to eliminate internal recovery costs or floors that are imposed by the regulator in the regulatory calculation of loss given default (« *Loss Given Default* » or « *LGD* »)



ECLs are calculated according to the type of product concerned, i.e. financial instruments or off-balance sheet instruments.

The expected credit losses for the coming 12 months (Stage 1) make up a percentage of the lifetime expected credit losses (Stage 2 et 3), and represent the lifetime cash flow shortfalls in the event of a default during the 12 months following the reporting period (or a shorter period if the expected lifetime of the financial instrument is less than 12 months), weighted by the probability of default within twelve months.

Expected credit losses are discounted at the effective interest rate used for the initial recognition of the financial instrument.

The methods used to measure ECLs reflect the assets pledged as collateral and other credit enhancements forming part of the contractual arrangements and that CACEIS does not recognise separately. Estimates of expected cash flow shortfalls from a guaranteed financial instrument reflect the amount and timetable for the recovery of the collateral. In accordance with IFRS 9, the recognition of guarantees and collateral does not influence assessment of the significant deterioration in credit risk : that is based on developments in the credit risk on the debtor without taking guarantees into account.

The models and parameters used are backtested at least annually.

Forward-looking macroeconomic data are taken into account in accordance with a methodological framework applicable at two levels :

- at Group level for the determination of a shared framework for the consideration of forward-looking data in the estimation of PD and LGD parameters over the transaction amortisation period ;
 - at the level of each entity in respect of its own portfolios.
- Significant deterioration of credit risk

All Group entities must assess, for each financial instrument, the deterioration of credit risk from origination to each reporting date. Based on this assessment of the change in credit risk, the entities must classify their exposure into different risk categories (Stages).

To assess significant deterioration, the Group employs a process based on two levels of analysis :

- the first level is based on absolute and relative Group criteria and rules that apply to all Group entities ;
- the second level is linked to the expert assessment, based on local forward-looking information, of the risk held by each entity in its portfolios that may lead to an adjustment in the Group Stage 2 reclassification criteria (switching a portfolio or sub-portfolio to ECL at maturity).

Each financial instrument is, without exception, assessed for significant deterioration. Contagion is not required for the downgrading of financial instruments of the same counterparty from Stage 1 to Stage 2. The significant deterioration assessment must consider the change in credit risk of the principal debtor without taking account of any guarantee, including for transactions with a shareholder guarantee.

Possible losses in respect of portfolios of small loans with similar characteristics may be estimated on a statistical basis rather than individually assessed.



The assessment of the significant increase in credit risk under the first level, defined above, for financial instruments with a rating model is based on the following two criteria:

1. Relative criteria:

To assess the significance of the relative increase in credit risk, thresholds are regularly calibrated on the basis of the lifetime probability of default, which includes forward-looking information at current reporting date and the initial recognition date.

A financial instrument is classified in stage 2 if the ratio of the probability of default at the balance sheet date to the probability of default at the initial recognition date exceeds a multiplier threshold defined by the Group.

These thresholds are determined for each homogeneous portfolio of financial instruments based on the segmentation of the prudential risk management system.

For example, the multiplier threshold for French residential real estate loans varies between 1.5 and 2.5 depending on the portfolio. The threshold for loans to large corporates (excluding investment banks) varies between 2 and 2.6.

This relative change criterion is supplemented by an absolute change criterion for the probability of default of +30bp. When the probability of default within one year is less than 0.3%, the credit risk is considered “not significant”.

2. Absolute criteria:

- In accordance with the Crédit Agricole Group's credit risk management practices, when the probability of default at one year at the current reporting date is greater than 15% for retail customers and 12% for corporate customers, the increase in risk is considered significant and the financial instrument is classified in Stage 2
- The Crédit Agricole Group uses the absolute threshold of more than 30 days of past due amounts as threshold for significant credit risk increase and classification in Stage 2
- The financial instrument is classified in Stage 2 in case of distressed restructuring.

In the absence of an internal rating model, the Crédit Agricole Group uses the absolute threshold of payment 30 days past due as the maximum threshold for significant credit risk increase and classification in Stage 2.

If credit risk increase since origination is no longer observed, impairment may be reduced to the 12-month expected credit losses (Stage 1).

To make up for the fact that certain significant deterioration factors or indicators may not be identifiable at instrument level, the standard allows for the assessment of significant deterioration at financial instrument portfolio level, or for groups of portfolios or parts of portfolios.

Portfolios can be created for the collective assessment of deterioration for instruments that share common characteristics, such as :

- instrument type ;
- credit risk rating (including internal Basel II rating for entities with an internal ratings system);
- collateral type ;
- date of initial recognition ;



- remaining term until maturity ;
- business sector ;
- geographical location of the borrower ;
- the value of collateral relative to the financial assets, if this has an impact on the probability of default (for example, non-recourse loans in certain countries or loan-to-value ratios) ;
- distribution channel, purpose of financing, etc.

Differentiation of significant deterioration by market is therefore possible (home loans, consumer finance, loans to farmers or small businesses, corporate finance, etc.).

The grouping of financial instruments for the purposes of collective credit risk assessment may change over time, as new information becomes available.

For securities, CACEIS uses an approach that consists of applying an absolute level of credit risk, in accordance with IFRS 9, below which exposures are classified in Stage 1 and provisions are made based on 12-month ECL.

As such, the following rules shall apply for monitoring the significant deterioration of securities:

- "Investment Grade" securities, at the reporting date, are classified in Stage 1 and provisions are made based on 12-month ECL ;
- "Non-Investment Grade" securities (NIG), at the reporting date, must be subject to monitoring for significant deterioration, since origination, and be classified in Stage 2 (lifetime ECL) in the event of significant deterioration in credit risk.

Relative deterioration must be assessed prior to the occurrence of a known default (Stage 3).

- Restructuring due to financial difficulty

Debt instruments restructured due to financial difficulties are those for which the Group has amended the original financial terms (interest rate, term, etc.) for economic or legal reasons linked to the financial difficulties of the borrower, under conditions that would not have been considered under other circumstances. As such, these can be any debt instruments, regardless of the risk deterioration category of the debt instrument since the initial recognition.

In accordance with the EBA (European Banking Authority) definition as stated in the « Risk Factors » chapter, debt restructuring for financial difficulties of the debtor refers to any modification to one or more credit agreements for that same reason, as well as any refinancing granted due to financial difficulties experienced by the customer.

This definition of restructuring must be applied to each agreement and not at client level (no contagion).

The definition of loans restructured due to financial difficulty is therefore comprised of two cumulative criteria :

- Amendments to agreements or loan refinancings (concessions) ;
- A client in financial difficulty (a debtor facing, or about to face, difficulties in honouring financial commitments).



« Amendments to agreements » cover the following example situations :

- There is a difference between the amended agreement and the former conditions of the agreement, to the benefit of the borrower ;
- The amendments made to the agreement result in more favourable conditions for the borrower, from which other customers of the bank, with a similar risk profile and at the same time, do not benefit.

« Refinancings » cover situations in which a new debt is granted to the client to enable it to repay in full or in part another debt for which it cannot meet the contractual terms and conditions due to its financial position.

The restructuring of a loan (whether performing or in default) infers the presumed existence of a proven risk of loss (Stage 3).

The need to recognise impairment on the restructured exposure must therefore be analysed accordingly (a restructuring does not automatically result in the recognition of impairment for proven losses or classification as default).

The « restructured loan » classification is temporary.

Once the restructuring, as defined by the EBA, has been completed, the exposure maintains this « restructured » status for a minimum period of two years, if the exposure was normal at the time of restructuring, or a minimum period of three years if the exposure was in default at the time of the restructuring. These periods are extended in the event of the occurrence of certain events (e.g. further incidents).

In the absence of derecognition for this type of event, the reduction of future cash flows granted to a counterparty, or the postponing of these flows as part of a restructuring, shall result in the recognition of a discount in the cost of risk.

It corresponds to the shortfall in future cash flows discounted at the original effective interest rate. It is equal to the difference between :

- The carrying amount of the loan ;
- The sum of the « restructured » theoretical future cash flows discounted at the effective interest rate at origination (defined at the commitment date of the financing).

In the event of a waiver of part of the capital, this amount shall constitute a loss to be recorded immediately in cost of risk.

The discount recognised when a debt is restructured is included in the cost of risk.

Upon reversal of the discount, the portion associated with the passage of time is recorded in « revenues ».

- Accounts uncollectible

When a loan is deemed uncollectible, i.e. when it cannot be recovered in full or in part, the amount deemed uncollectible must be derecognised from the balance sheet and written off.

The decision as to when to write off a loan is taken on the basis of an expert opinion. This must therefore be established by each entity, with its Risk Management Department, according to its own business knowledge. Before any write-offs, a Stage 3 provision must be made (with the exception of assets at fair value through profit or loss).



For loans at amortised cost or fair value through other comprehensive income on items that can be reclassified, the amount written off is recorded under cost of risk (nominal amount) and revenues (interest).

✓ **Derivative financial instruments**

- Classification and measurement

Derivative instruments are financial assets or liabilities classified by default as derivative instruments held-for-trading unless they can be considered to be hedging derivatives.

They are recorded on the balance sheet at their initial fair value on the trading date.

They are subsequently recognised at their fair value.

At the end of each reporting period, the counterparty of the change in fair value of derivatives on the balance sheet is recorded :

- Through profit or loss for derivative instruments held-for-trading and for fair value hedges;
- Through other comprehensive income for cash flow hedging derivatives and net investments in foreign operations for the effective portion of the hedge.

- Hedge accounting

- General Framework

In accordance with a decision made by the Group, CACEIS chooses not to apply the "hedge accounting" component of IFRS 9, as permitted by the standard. All hedging relationships will continue to be documented in accordance with the rules of IAS 39 until, at the latest, the date on which the macro-hedging text is adopted by the European Union. However, the eligibility of financial instruments for hedge accounting under IAS 39 takes into account the IFRS 9 principles for the classification and measurement of financial instruments.

Under IFRS 9, and taking account of the IAS 39 hedging principles, debt instruments at amortised cost or fair value through other comprehensive income (items that may be reclassified) are eligible for fair value hedging and cash flow hedging.

- Documentation

Hedging relationships must comply with the following principles :

- Fair value hedges are intended to provide protection from exposure to changes in the fair value of an asset or a liability that has been recognised, or of a firm commitment that has not been recognised, attributable to the risk(s) hedged and that may have an impact on net income (for instance, the hedging of all or some changes in fair value caused by the interest rate risk of a fixed-rate debt) ;
- Cash flow hedges are intended to provide protection from exposure to changes in the future cash flow of an asset or liability that has been recognised, or of a transaction considered to be highly probable, attributable to the risk(s) hedged and that could (in the event of a planned transaction not carried out) have an impact on net income (for instance, the hedging of changes in all or some of the future interest payments on a floating-rate debt) ;



- Net investment hedges in foreign operations are intended to provide protection against the risk of unfavourable changes in fair value associated with the foreign exchange risk of an investment carried out abroad in a currency other than the euro, CACEIS's presentation currency.

Hedges must also meet the following criteria in order to be eligible for hedge accounting :

- The hedging instrument and the instrument hedged must be eligible ;
- There must be formal documentation from inception, primarily including the individual identification and characteristics of the hedged item, the hedging instrument, the nature of the hedging relationship and the nature of the hedged risk ;
- The effectiveness of the hedge must be demonstrated, at inception and retrospectively, by testing at each reporting date.

For interest rate hedges for a portfolio of financial assets or financial liabilities, CACEIS documents the hedging relationship for fair value hedges in accordance with the carve-out version of IAS 39 as adopted by the European Union. In particular :

- The Group documents these hedging relationships based on its gross position in derivative instruments and hedged items ;
- The effectiveness of the hedging relationships is measured by maturity schedules.

- o Measurement

The remeasurement of the derivative at fair value is recorded in the financial statements as follows :

- Fair value hedges : the change in value of the derivative is recognised in the income statement symmetrically with the change in value of the hedged item in the amount of the hedged risk. Only the net amount of any ineffective portion of the hedge is recognised in the income statement ;
- Cash flow hedges : the change in value of the derivative, excluding accrued interest, is recognised in the balance sheet through a specific account in other comprehensive income (items that may be reclassified) for the effective portion and any eventual ineffective portion of the hedge is recognised in the income statement. Profits or losses on the derivative accrued through other comprehensive income are reclassified to profit or loss when the hedged cash flows occur ;
- Hedges of net investment in a foreign operation : the change in value of the derivative is recognised in the balance sheet in the translation adjustment equity account (items that may be reclassified) and any ineffective portion of the hedge is recognised in the income statement.

Where the conditions for benefiting from hedge accounting are no longer met, the following accounting treatment must be applied prospectively, unless the hedged item disappears :

- Fair value hedges : only the hedging instrument continues to be revalued through profit or loss. The hedged item is wholly accounted for according to its classification. For debt instruments at fair value through other comprehensive income (items that may be reclassified), changes in fair value subsequent to the ending of the hedging relationship are recorded in other comprehensive income in their entirety. For hedged items valued at amortised cost, which were interest rate hedged, the revaluation adjustment is amortised over the remaining life of those hedged items ;



- Cash flow hedges : the hedging instrument is valued at fair value through profit or loss. The amounts accumulated in other comprehensive income under the effective portion of the hedging remain in other comprehensive income until the hedged element affects profit or loss. For interest rate hedged instruments, income statement is affected according to the payment of interest. The revaluation adjustment is therefore amortised over the remaining life of those hedged items ;
 - Hedges of net investment in a foreign operation : the amounts accumulated in other comprehensive income under the effective portion of the hedging remain in other comprehensive income as long as the net investment is held. The income is recorded once the net investment in a foreign operation exits the scope of consolidation.
- Embedded derivatives

An embedded derivative is a component of a hybrid contract that meets the definition of a derivative product. This definition applies only to financial liabilities and non-financial contracts. Embedded derivatives must be accounted for separately from the host contract if the following three conditions are met :

- The hybrid contract is not measured at fair value through profit or loss ;
- The embedded component taken separately from the host contract has the characteristics of a derivative ;
- The characteristics of the derivative are not closely related to those of the host contract.

✓ **Determination of the fair value of financial instruments**

When determining the fair value of financial instruments observable inputs must be prioritised. It is presented using the hierarchy defined in IFRS 13.

IFRS 13 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an ordinary transaction between market participants, on the principal or the most advantageous market, at the measurement date.

Fair value applies individually to each financial asset or financial liability. A portfolio exemption may be used where the management and risk monitoring strategy so allow and are appropriately documented. Thus, certain fair value parameters are calculated on a net basis when a group of financial assets and financial liabilities is managed on the basis of its net exposure to market or credit risks.

The Group considers that the best evidence of fair value is reference to quoted prices published in an active market.

When such quoted prices are not available, fair value is determined using valuation techniques that maximise the use of relevant observable data and minimise the use of unobservable data.

When a debt is valued at fair value through profit or loss (by nature or designated), fair value takes account of the own credit risk of the issuer.

- Fair value hierarchy

The standard classifies fair value into three levels based on the observability of inputs used in valuation techniques.



- Level 1 : fair value corresponding to quoted prices (unadjusted) in active markets

Level 1 is composed of financial instruments that are directly quoted in active markets for identical assets and liabilities that CACEIS can access at the measurement date. These are stocks and bonds quoted in active markets and also fund securities quoted in an active market and derivatives traded on an organised market, in particular futures.

A market is regarded as being active if quoted prices are readily and regularly available from an exchange, broker, dealer, pricing service or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

For financial assets and liabilities with offsetting market risks, CACEIS uses mid-prices as a basis for establishing fair values for the offsetting risk positions. The Group applies the current asking price to open short positions and the current bid price to open long positions.

- Level 2 : fair value measured using directly or indirectly observable inputs other than those in Level 1

The inputs used are observable either directly (i.e. prices) or indirectly (derived from prices) and generally consist of data from outside the Company, which are publicly available or accessible and based on a market consensus.

Level 2 is composed of :

- Stocks and bonds quoted in an inactive market or not quoted in an active market but for which the fair value is established using a valuation methodology usually used by market participants (such as discounted cash flow techniques or the Black & Scholes model) and based on observable market data ;
- Instruments that are traded over the counter, the fair value of which is measured with models using observable market data, i.e. derived from various independently available external sources which can be obtained on a regular basis. For example, the fair value of interest rate swaps is generally derived from the yield curves of market interest rates as observed at the reporting date.

When the models are consistent notably with standard models based on observable market data (such as interest rate yield curves or implied volatility surfaces), the day one gain or loss resulting from the initial fair value measurement of the related instruments is recognised in profit or loss at inception.

- Level 3 : fair value that is measured using significant unobservable inputs

For some complex instruments that are not traded in an active market, fair value measurement is based on valuation techniques using assumptions that cannot be observed on the market for an identical instrument. These instruments are disclosed within Level 3.

This mainly concerns complex interest rate instruments, equity derivatives, structured credit instruments for which fair value measurement includes, for instance, correlation or volatility inputs that are not directly benchmarkable with market data.

The transaction price is deemed to reflect the fair value at initial recognition, any recognition of day one gain or loss is deferred.



The margin relating to these structured financial instruments is generally recognised through profit or loss over the period during which inputs are deemed unobservable. When market data become “observable”, the remaining margin to be deferred is immediately recognised in profit or loss.

Valuation methodologies and models used for financial instruments that are disclosed within Levels 2 and 3 incorporate all factors that market participants would consider in setting a price. They shall be beforehand validated by an independent control. Fair value measurement notably includes both liquidity risk and counterparty risk.

✓ **Offsetting of financial assets and financial liabilities**

In accordance with IAS 32, CACEIS nets a financial asset and a financial liability and reports the net amount when, and only when, it has a legally enforceable right to offset the amounts reported and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

The derivative instruments and the repurchase agreements handled with clearing houses that meet the two criteria required by IAS 32 have been offset on the balance sheet.

✓ **Net gains (losses) on financial instruments**

- Net gains (losses) on financial instruments at fair value through profit or loss

For financial instruments recognised at fair value through profit or loss, this item notably includes the following income statement elements :

- Dividends and other revenues from equities and other variable-income securities which are classified under financial assets at fair value through profit or loss ;
- Changes in fair value of financial assets or liabilities at fair value through profit or loss ;
- Gains and losses on disposal of financial assets at fair value through profit or loss ;
- Changes in fair value and gains and losses on disposal or termination of derivative instruments not included in a fair value hedging relationship or cash flow hedge.

This heading also includes the ineffective portion of hedges.

- Net gains (losses) on financial instruments at fair value through other comprehensive income

For financial assets recognised at fair value through other comprehensive income, this item notably includes the following income statements elements :

- Dividends from equity instruments classified as financial assets at fair value through other comprehensive income that cannot be reclassified ;
- Gains (losses) on disposals and income associated with the termination of hedging relationships on debt instruments classified as financial assets at fair value through other comprehensive income that can be reclassified ;



- Net income on disposals or associated with the termination of fair value hedging instruments of financial assets at fair value through other comprehensive income when the hedged item is sold.

✓ ***Financing commitments and guarantees given***

Financing commitments that are not designated as fair value through profit or loss or not treated as derivative instruments within the meaning of IFRS 9 are not recognised on the balance sheet. They are, however, covered by provisions in accordance with the provisions for credit risk of IFRS 9.

A financial guarantee contract is a contract under which the issuer must make specific payments to reimburse the holder for a loss incurred due to a specific debtor's failure to make a payment when due under the initial or amended terms of a debt instrument.

Financial guarantee contracts are recognised at fair value initially then subsequently at the higher of :

- The value adjustment amount for losses determined in accordance with the provisions of the "Impairment" section of IFRS 9 ; or
- The amount originally recognised less, where applicable, the sum of income recognised in accordance with the principles of IFRS 15 "Revenue from Contracts with Customers".

➤ **Provisions (IAS 37)**

CACEIS has identified all obligations (legal or constructive) resulting from a past event for which it is probable that an outflow of resources will be required to settle the obligation, and for which the due date or amount of the settlement is uncertain but can be reliably estimated. These estimates are discounted where applicable whenever there is a material impact.

For obligations other than those related to credit risk, CACEIS has set aside general provisions to cover:

- Operational risks ;
- Employee benefits ;
- Commitment execution risks ;
- Claims and liability guarantees ;
- Restructuring costs
- Tax risks.

The valuation of the following provisions may also be subject to estimates:

- The provision for operational risks, for which an inventory of proven risks and an assessment by Management of the frequency of the incident and the amount of the potential financial impact are taken into account.



- Provisions for legal risks, which are based on management's best assessment of the situation, taking into account the elements in its possession at the closing date of the accounts.

Detailed information is provided in note 6.15 "Provisions".

➤ **Employee benefits (IAS 19)**

In accordance with IAS 19, employee benefits are recorded in four categories :

- Short-term employee benefits, including salaries, social security contributions, annual leave, profit-sharing and incentive plans and premiums, are defined as those which are expected to be settled within twelve months of the period in which the related services have been rendered ;
- Post-employment benefits falling into two categories: defined-benefit schemes and defined-contribution schemes.
- Long-term employee benefits (long-service awards, variable compensation and premium payable 12 months or more after the end of the period) ;
- Termination benefits.

➤ **Post-employment benefits**

- Defined-benefit plans

At each reporting date, CACEIS sets aside reserves to cover its liabilities for uncovered retirement and similar benefits and all other employee benefits falling in the category of defined-benefit plans.

In keeping with IAS 19, these commitments are stated based on a set of actuarial, financial and demographic assumptions, and in accordance with the Projected Credit Units method. Under this method, for each year of service, a charge is booked in an amount corresponding to the employee's vested benefits for the period. The charge is calculated based on the discounted future benefit.

Liabilities for retirement and other future employee benefits are based on assumptions made by Management with respect to the discount rate, staff turnover rate and probable increases in salary and social security costs. (see Note 7.4 "Post-employment benefits, defined-benefit plans").

Discount rates are determined based on the average term of the commitment, that is, the arithmetical average of the terms calculated between the valuation date and the payment date weighted by employee turnover assumptions. The underlying used is the discount rate by reference to the iBoxx AA.

In accordance with IAS 19, CACEIS revised all actuarial gains and losses that were recognised in other comprehensive income that cannot be reclassified. Actuarial gains and losses consist of experience adjustments (difference between what has been estimated and what has occurred) and the effect of changes in actuarial assumptions.



The expected return on plan assets is determined using discount rates applied to measure the defined benefit obligation. The difference between the expected and actual return on plan assets is recognised in other comprehensive income that cannot be reclassified.

The amount of the provision is equal to :

- The present value of the obligation to provide the defined benefits at the end of the reporting period, calculated in accordance with the actuarial method recommended by IAS 19 ;
 - If necessary, reduced by the fair value of the assets allocated to covering these commitments. These may be represented by an eligible insurance policy. In the event that 100% of the obligation is covered by a policy that meets exactly the expense amount payable over the period for all or part of a defined-benefit plan, the fair value of the policy is deemed to be the value of the corresponding obligation, i.e. the amount of the corresponding actuarial liability.
- Defined contribution plans

Employers contribute to a variety of compulsory pension schemes. Pension schemes assets are managed by independent organisations and the contributing companies have no legal or implied obligation to pay additional contributions if the funds managed do not have sufficient assets to cover all benefits corresponding to services rendered by employees during the year and during prior years. Consequently, CACEIS has no liabilities in this respect other than its on-going contributions.

✓ **Long-term employee benefits**

Long-term employee benefits are employee benefits other than post-employment benefits or termination benefits but not fully due to employees within twelve months after the end of the period in which the related services have been rendered.

These include, in particular, bonuses and other deferred compensation payable twelve or more months after the end of the period in which they were earned, but which are not share-based.

The measurement method is similar to the one used by the Group for post-employment benefits with defined-benefit plans.

➤ **Share-based payments (IFRS 2)**

IFRS 2 Share-based Payments requires the measurement of transactions remunerated by share-based payments and similar in the company's results and balance sheet. This standard applies to plans granted to employees and more specifically :

- Share-based payment transactions settled in equity instruments ;
- Share-based payment transactions settled in cash.

Share-based payment plans initiated by Crédit Agricole S.A. Group that are eligible for IFRS 2 are mainly transactions settled in equity instruments (stock options, free share allocation plans, variable compensation settled in indexed cash or in shares, etc.).

No stock option plan was granted to CACEIS Group employees.



Employee share issues offered to employees as part of the employee savings plans are also subject to the IFRS 2 standard. Shares may be offered to employees with a maximum discount of 30%. These plans have no vesting period but the shares are subject to a lock-up period of five years. The benefit granted to employees is measured as the difference between the fair value per share acquired and the purchase price paid by the employee on the subscription date multiplied by the number of shares subscribed. This benefit no longer takes into account the lock-up discount since 1 January 2023..

The cost of share based payments settled in Crédit Agricole S.A. equity instruments and the cost of share subscriptions are recognised in the financial statements of the entities that employ the plan beneficiaries. The impact is recorded under Employee expenses, with a corresponding increase in Consolidated reserves-Group share.

➤ **Income tax charge (IAS 12)**

In accordance with IAS 12, the income tax includes all income taxes, whether current or deferred.

✓ **Current tax liability**

IAS 12 defines current tax liability as “the amount of income tax payable (recoverable) in respect of the taxable profit (tax loss) for a reporting period”. Taxable income is the profit (or loss) for a given accounting period measured in accordance with the rules determined by the tax authorities and on the basis of which income tax is to be paid (recovered).

The applicable rates and rules used to measure the current tax liability are those in effect in each country where the Group’s companies are established.

The current tax liability includes all taxes on income, payable or recoverable, for which payment is not subordinated to the completion of future transactions, even if payment is spread over several years.

The current tax liability must be recognised as a liability until it is paid. If the amount that has already been paid for the current year and previous years exceeds the amount due for these years, the surplus must be recognised under assets.

When tax credits on income from securities portfolios and amounts receivable are effectively used to pay income tax due for the year, they are recognised under the same heading as the income with which they are associated. The corresponding tax charge continues to be recognised under the “Income tax charge” heading in the income statement.

Moreover, certain transactions carried out by CACEIS may have tax consequences that are not taken into account in measuring the current tax liability. IAS 12 defines a difference between the carrying amount of an asset or liability and its tax base as a temporary difference.



✓ **Deferred tax**

This standard requires that deferred taxes be recognised in the following cases :

- A deferred tax liability should be recognised for any taxable temporary differences between the carrying amount of an asset or liability on the balance sheet and its tax base, unless the deferred tax liability arises from :
 - Initial recognition of goodwill ;
 - The initial recognition of an asset or a liability in a transaction that is not a business combination and that does not affect either the accounting or the taxable profit (taxable loss) at the transaction date.
- A deferred tax asset should be recognised for any deductible temporary differences between the carrying amount of an asset or liability on the balance sheet and its tax base, insofar as it is deemed probable that a future taxable profit will be available against which such deductible temporary differences can be allocated ;
- A deferred tax asset should also be recognised for carrying forward unused tax losses and tax credits insofar as it is probable that a future taxable profit will be available against which the unused tax losses and tax credits can be allocated.

The calculation of deferred taxes takes into account the tax rates of each country and should not be discounted.

Deferred tax assets and liabilities are offset against each other if, and only if :

- CACEIS has a legally enforceable right to offset current tax assets against current tax liabilities ; and
- the deferred tax assets and liabilities apply to income taxes assessed by the same tax authority, either for the same taxable entity or for different taxable entities that intend either to settle current tax assets and liabilities on a net basis, or to settle their tax assets and liabilities at the same time during each future financial year in which it is expected that substantial deferred tax assets or liabilities will be paid or recovered.

Current and deferred tax are recognised in net income for the financial year, unless the tax arises from :

- either a transaction or event that is recognised directly through other comprehensive income, during the same year or during another year, in which case it is directly debited or credited to other comprehensive income ;
 - or a business combination.
- Capital gains on Securities

Taxable unrealised gains on securities do not generate any taxable temporary differences between the carrying amount of the asset and the tax base. As a result, deferred tax is not recognised on these gains. When the relevant securities are classified as available-for-sale securities, unrealised gains and losses are recognised directly through other comprehensive income. Also by symmetry, the tax charge or saving effectively borne by CACEIS arising from these unrealised gains or losses is reclassified as a deduction from equity.

In France long-term capital gains on the sale of equity investments, as defined by the General Tax Code, are exempted of income tax (with the exception of a share that are taxed at the



normally applicable rate). Accordingly, unrealised gains recognised at the end of the year generate a temporary difference requiring the recognition of deferred tax on this share of costs.

- IFRS 16 lease contracts

Under IFRS 16 leases, a deferred tax liability is recognised on the right-of-use asset and a deferred tax asset on lease liability in respect of leases where the Group is the lessee.

- Tax risks

Tax risks relating to income tax result in the recognition of a current tax receivable or liability when the probability of receiving the asset or paying the liability is considered more likely than not. These risks are also taken into account in the valuation of current and deferred tax assets and liabilities.

IFRIC 23 on measuring uncertain tax positions applies when an entity has identified one or more uncertainties about the tax positions they have adopted. It also provides details of how to estimate them :

- The analysis must be based on 100% detection by the tax administration ;
- The tax risk must be recognized as a liability when it is more likely than not that the tax authorities will challenge the treatment adopted, for an amount reflecting Management's best estimate ;
- In the event of a probability greater than 50% of reimbursement by the tax authorities, a receivable must be recorded.

➤ **Treatment of fixed assets (IAS 16, 36, 38 and 40)**

CACEIS applies component accounting for all of its property, plant and equipment. In accordance with the provisions of IAS 16, the depreciable amount takes account of the potential residual value of property, plant and equipment.

Property used in operations, investment property and equipment are measured at cost less accumulated depreciation and impairment losses since the time they were placed in service.

Purchased software is measured at acquisition cost less accumulated depreciation and impairment losses since acquisition.

Proprietary software is measured at cost less accumulated depreciation and impairment losses since completion.

Apart from software, intangible assets are mainly assets acquired during a business combination resulting from contractual rights (e.g. distribution agreement). These were valued on the basis of corresponding future economic benefits or expected service potential.

Fixed assets are depreciated over their estimated useful lives.



The following components and depreciation periods have been adopted by CACEIS following the application of the measures on component accounting for property, plant and equipment. These depreciation periods are adjusted according to the type of asset and its location :

Component	Depreciation period
Land	Not-depreciable
Structural works	30 to 80 years
Non-structural works	8 to 40 years
Plant and equipment	5 to 25 years
Fixture and fittings	5 to 15 years
Computer equipment	4 to 7 years
Special equipment	4 to 5 years

➤ **Foreign currency transactions (IAS 21)**

At the reporting date, assets and liabilities denominated in foreign currencies are translated into euros, the functional currency of the Crédit Agricole Group.

In accordance with IAS 21, a distinction is made between monetary and non-monetary items.

Foreign-currency denominated monetary assets and liabilities are translated into the functional currency at the closing exchange rate. The resulting translation adjustments are recorded in the income statement. There are three exceptions to this rule :

- For available-for-sale financial assets, only the translation adjustments calculated on amortised cost are taken to the income statement; the balance is recorded in equity ;
- On elements designated as cash flow hedges or forming part of a net investment in a foreign entity, translation adjustments are recognised in other comprehensive income for effective part.
- For financial liabilities designated at fair value through profit or loss, translation adjustments related to value changes attributable to specific credit risk are accounted in other comprehensive income (items than cannot be reclassified).

Non-monetary items are treated differently depending on the accounting treatment of these items before conversion :

- Items at historical cost remain measured at the foreign exchange rate on the transaction date (historical rate) ;
- Items at fair value are converted at the foreign exchange rate at the end of the reporting period.

Translation adjustments on non-monetary items are recognised :

- In the income statement if the gain or loss on the non-monetary item is recorded in the income statement ;
- In other comprehensive income if the gain or loss on the non-monetary item is recorded in other comprehensive income.



➤ **Revenues from contracts with customers (IFRS 15)**

Fee and commission income and expenses are recognised in income based on the nature of services with which they are associated.

Fees and commissions that are an integral part of the effective yield on a financial instrument are recognised as an adjustment to the yield on the instrument and included in its effective interest rate (in accordance to IFRS 9).

The recognition of other types of fees and commissions on the income statement must reflect the rate of transfer to the customer of control of the goods or services sold :

- The net income from a transaction associated with the provision of services is recognised under Fee and commission income at the time of transfer of control of the service to the customer, if this can be reliably estimated. This transfer may occur as the service is provided (ongoing service) or on a specific date (one-off service).
 - a) Fee and commission income from ongoing services (custody fees, depositary function, account administration, for example) are recognised in income according to the degree of progress of the service provided.
 - b) Fee and commission income paid or received as compensation for one-off services (clearing, payment instruments...) are recognised in income, in its entirety, when the service is provided.

Fee and commission income payable or receivable and contingent upon the achievement of a performance target is recognised for the amount at which it is highly probable that the income thus recognised will not later be subject to a significant downward adjustment upon resolution of the contingency. These estimates are updated at the end of each reporting period. In practice, this condition can result in the deferred recognition of certain items of performance-related fee and commission income until the expiry of the performance assessment period and until such income has been definitively acquired.

➤ **Leases (IFRS 16)**

The Group may be a lessor or a lessee.

Leases for which the Group is the lessor

Leases are classified either as a finance lease if the lease contract transfers almost all of the risks and benefits inherent in ownership of the underlying asset or as an operating lease if most of the risks and benefits of the leased asset are not transferred to the lessee.

- In the case of finance leases, they are considered equivalent to a fixed asset sale to the lessee financed by a credit granted to the latter by the lessor.
- The lessor thus records a financial debt for the lessee under “financial assets at amortised cost” for a value equal to the present value at the contract’s implicit rate of the lease payments due, plus any non-guaranteed residual value owed to the lessor;

The lease payments received break down between the interest recorded in the income statement under “Interest and similar income” and the capital amortisation, so that the net income represents a constant rate of return on the residual outstanding amount. The interest rate used is the implicit interest rate of the contract.



For finance leases, Crédit Agricole S.A. applies the general approach for the impairment of financial assets at amortised cost under IFRS 9.

- In the case of operating leases, the lessor recognises the leased assets under “Property, plant & equipment” on the assets side of its balance sheet and depreciates them on a straight-line basis over their useful life excluding the residual value. Lease payments received are also recognised in profit or loss on a linear basis over the length of the leases.

Lease income and depreciation amortisation are recognised in the income statement under “income from other activities” and “expenses on other activities”.

Leases where the Group is the lessee

Leases are recognised on the balance sheet at the date on which the leased asset is made available. The lessee recognises a right-of-use asset in respect of the leased asset under property, plant and equipment for the expected duration of the lease and a financial liability under other liabilities in respect of the obligation to make lease payments over the same period.

The lease term is the non-cancellable period of the lease, adjusted for periods covered by an extension option if exercise of that option by the lessee is reasonably certain and those covered by a termination option if the lessee is reasonably certain not to exercise that option.

In France, the Group has chosen a term corresponding to the first exit option after 5 years. The term used for so-called “3/6/9 commercial leases” is generally 9 years, with an initial non-cancellable period of 3 years. When the lessee deems it to be reasonably certain that the exit option will not be exercised at the end of three years, the Group principle shall be applied to French commercial leases in the majority of cases, as of the start date of the lease. In this case, the term will be estimated at six years. The Group principle (first exit option after five years) cannot be applied in certain specific cases, for example for a lease in which intermediate exit options have been forfeited (e.g. in return for a reduction in rents). In this case, an initial lease term of nine years should be applied (unless a tacit extension of a maximum of three years is expected in general).

The lease liability is recognised at an amount equal to the present value of lease payments over the term of the lease. Lease payments include fixed and variable lease payments based on an interest rate or index and amounts expected to be payable by the lessee under residual value guarantees, purchase options or early termination penalties. Variable lease payments that are not linked to an index or rate and non-recoverable VAT on lease payments are excluded from the lease liability calculation and are recognised in operating expenses.

The discount rate used to calculate the right-of-use asset and the lease liability is, by default, the lessee’s incremental borrowing rate over the term of the lease at the date on which the lease was agreed, when the rate implicit in the lease is not easily determinable. The incremental borrowing rate takes into account the structure of lease payments. It reflects the terms of the lease (term, guarantee, economic environment, etc.).

Lease expense is apportioned between interest expense and capital repayments.

The right-of-use asset is initially measured at the amount of the lease liability plus any initial direct costs, payments prior to commencement and restoration obligations incurred by the lessee. It is depreciated over the estimated term of the lease.



The lease liability and right-of-use asset may be adjusted in the event of a change in the lease, reassessment of the lease term or review of lease payments linked to the application of indices or interest rates.

Deferred taxes are recognised in respect of temporary differences between the lessee's right-of-use assets and lease liabilities.

In accordance with the exception provided for in the standard, short-term leases (initial term of less than 12 months) and leases with a low replacement value are not recognised on the balance sheet, and the corresponding lease expenses are recognised on a straight-line basis in the income statement under operating expenses.

In accordance with the standard, the Group does not apply IFRS 16 to leases of intangible assets.

➤ **Non-current assets held for sale and discontinued operations (IFRS 5)**

A non-current asset (or a disposal group) is classified as held-for-sale if its carrying amount will be recovered principally through a sale transaction rather than through continuing use.

For this to be the case, the asset (or disposal group) must be available for immediate sale in its present condition and its sale must be highly probable.

The relevant assets and liabilities are shown separately on the balance sheet under "Non-current assets held-for-sale and discontinued operations" and "Liabilities associated with non-current assets held-for-sale and discontinued operations".

A non-current asset (or disposal groups of assets) classified as held-for-sale is measured at the lower of its carrying amount and fair value less costs of sale. In case of unrealised losses, impairment is recognised in the income statement. Moreover, non-current assets corresponding to depreciable fixed assets cease to be depreciated as soon as they are reclassified.

In the case of equity method investments, the share of profit or loss corresponding to the percentage held for sale is no longer recognised. If the fair value of a group held for sale less selling costs is less than its carrying amount after impairment of non-current assets, the difference is allocated to other group held for sale assets including the financial assets.

A discontinued operation is a component that the Group has either disposed of, or that is classified as held-for-sale, according to the following situations:

- it represents a separate major business line or geographical area of operations;
- it is part of a single coordinated plan to dispose of a separate major business line or geographical area of operations ; or
- it is a subsidiary acquired exclusively with a view to resale.

The following are disclosed on a separate line of the income statement :

- the profit or loss from discontinued operations, net of tax ;
- the gain or loss recognised on the disposal or on measurement to fair value less costs of sale of the assets and liabilities constituting the discontinued operations, net of tax.



1.3. Consolidation principles and methods (IFRS 10, IFRS 11 and IAS 28)

➤ **Scope of consolidation**

The consolidated financial statements include the financial statements of CACEIS and those of all companies over which, in compliance with IFRS 10, IFRS 11 and IAS 28, CACEIS exercises control, joint control or significant influence, except those which are not significant in comparison with the companies included in the consolidation scope.

✓ **Definitions of control**

In compliance with international accounting standards, all entities under control, under joint control or under significant influence are consolidated, provided that they are not covered by the exclusions below.

Control over an entity is deemed to exist if CACEIS is exposed to or entitled to receive variable returns as a result of its involvement with CACEIS and if the power it holds over this entity allows it to influence these returns. Power in this context means substantive (voting or contractual) rights. Rights are considered substantive if the holder of the rights can in practice exercise them when decisions about the Company's relevant activities are made.

CACEIS is deemed to control a subsidiary through voting rights when its rights give it the practical ability to direct the subsidiary's relevant activities. CACEIS is generally considered to control a subsidiary when it holds more than half the existing or potential voting rights in an entity, whether directly or indirectly through subsidiaries, except when it can be clearly demonstrated that such ownership does not give it the power to direct its relevant activities. Control is also deemed to exist where CACEIS holds half or less than half of the voting rights, including potential rights, in an entity but is able in practice to direct its relevant activities at its sole discretion, notably because of the existence of contractual arrangements, the size of its stake in the voting rights compared to those of other investors, or other reasons.

Control of a structured entity is not assessed on the basis of voting rights as these have no effect on CACEIS's returns. When assessing control, consideration is given not only to contractual arrangements in force but also to whether CACEIS was involved in creating CACEIS and what decisions it made at that time, what agreements were made at its inception and what risks are borne by CACEIS., any rights under agreements that give the investor the power to direct relevant activities in specific circumstances only and any other facts or circumstances that indicate the investor can direct CACEIS's relevant activities. Where there is a management agreement, the extent of decision-making powers granted to the delegated manager and the remuneration accorded by such contractual arrangements are examined to establish whether the manager is in practice acting as an agent (with delegated powers) or as a principal (on their own account).

Furthermore, when decisions on CACEIS's relevant activities are taken, the indicators used to assess whether an entity is acting as agent or principal are as follows: the extent of the decision-making powers compared to the powers over CACEIS delegated to the manager, the remuneration provided for under the contractual arrangements, any substantive rights that may affect the decision-making capacity of other parties involved in CACEIS and the exposure to variable returns of other interests in CACEIS.



Joint control is deemed to exist when there is a contractual division of control over an economic activity. Decisions affecting CACEIS's relevant activities require unanimous agreement of the joint controllers.

In traditional entities, significant influence is defined as the power to influence but not control a company's financial and operational policies. CACEIS is presumed to have significant influence if it owns 20% or more of the voting rights in an entity, whether directly or indirectly through subsidiaries.

➤ **Consolidation methods**

The methods of consolidation are respectively defined by IFRS 10, IFRS 11 and IAS 28. They depend on the type of control exercised by CACEIS over the entities that can be consolidated, regardless of activity or whether or not they have legal entity status :

- Full consolidation, for controlled entities, including entities with different financial statement structures, even if their business is not an extension of that of CACEIS ;
- The equity method, for the entities over which CACEIS exercises significant influence and joint ventures (excluding joint activities).

Full consolidation consists in substituting for the value of the shares each of the assets and liabilities carried by each subsidiary. The equity and income attributable to non-controlling interests is presented separately in the consolidated balance sheet and income statement.

Non-controlling interests are as defined by IFRS 10 and incorporate instruments representing present ownership interests and that give right to a proportional share of the net assets in the event of liquidation and the other equity instruments issued by the subsidiary and not held by the Group.

Investments in associates or jointly controlled entities are recorded as a separate item in the balance sheet under "Investments in equity-accounted entities". The equity method consists in substituting for the value of shares the Group's proportional share of the equity and income of the companies concerned.

The change in the carrying amount of these shares includes changes in goodwill. In the event of incremental share purchases or partial disposals with continued joint control or significant influence, CACEIS recognises :

- In the case of an increase in the percentage of interest, additional goodwill ;
- In the case of a reduction in the percentage of interest, a gain or loss on disposal/dilution in profit or loss.

➤ **Restatements and eliminations**

In accordance with IFRS 10, where necessary, financial statements are restated to harmonise the valuation methods applied by consolidated companies.

The impact of Group internal transactions on the consolidated balance sheet and income statement is eliminated for fully consolidated entities.

Capital gains or losses arising from intra-Group asset transfers are eliminated ; any potential impairment measured at the time of disposal in an internal transaction is recognised.



➤ **Translation of foreign operations' financial statements (IAS 21)**

Financial statements of subsidiaries representing a “foreign operation” (subsidiary, branch, associate or joint venture) are translated into euros in two stages :

- If applicable, the local currency in which the financial statements are prepared is translated into the functional currency (currency of the main business environment of CACEIS). The translation is made as if the information had been recognised initially in the functional currency (same translation principles as for foreign currency transactions above) ;
- The functional currency is translated into euros, the currency in which the Group's consolidated financial statements are presented. Assets and liabilities, including goodwill, are translated at the closing rate. The components of equity, such as share capital and reserves, are translated at their historical exchange rate. Income and expenses included in the income statement are translated at the average exchange rate for the period. Translation adjustments are recorded under a specific item in equity. These translation differences are recognised as income in the event of withdrawal from the foreign operations (disposal, repayment of capital, liquidation, abandonment of business) or in the event of deconsolidation resulting from a loss of control (even without disposal) when recognising gains or losses on disposal or loss of control.

➤ **Business combinations – Goodwill**

✓ **Measurement and recognition of goodwill**

Business combinations are accounted for using the acquisition method in accordance with IFRS 3, except for business combinations under common control (in particular mergers of Regional Banks), which are excluded from the field of application of IFRS 3. Pursuant to IAS 8, these transactions are entered at carrying amount using the pooling of interests method, with reference to US standard ASU805-50 which seems to comply with the IFRS general principles.

On the date of acquisition, the identifiable assets, liabilities and contingent liabilities of the acquired entity which satisfy the conditions for recognition set out in IFRS 3 are recognised at their fair value.

Price adjustment clauses are recognised at fair value even if their application is not probable. Subsequent changes in the fair value of clauses if they are financial liabilities are recognised in the income statement. Only price adjustment clauses relating to transactions where control was obtained at the latest by 31 December 2009 may still be recorded against goodwill, because these transactions were accounted for under IFRS 3 pre revision (2004).

The non-controlling interests that are shares of current interests giving rights to a share of the net assets in the event of liquidation may be measured, at acquirer's choice, in two ways :

- At fair value on the date of acquisition (“full goodwill method”);
- At the share of the identifiable assets and liabilities of the acquired company revalued at fair value.

The option may be exercised at each acquisition.

The initial assessment of assets, liabilities and contingent liabilities may be revised within a maximum period of 12 months after the date of acquisition.



The transferred consideration at the time of a business combination (the acquisition cost) is measured as the total of fair values transferred by the acquirer, on the date of acquisition in exchange for control of the acquired entity (for example: cash, equity instruments, etc.).

The costs directly attributable to the business combination shall be recognised as expenses, separately from the business combination. If the transaction has very strong possibilities of occurring, they are recognised under the heading Net gains (losses) on other assets, otherwise they are recognised under the heading Operating expenses.

The difference between the sum of acquisition costs and non-controlling interests and the net balance at the date of acquisition of acquired identifiable assets and liabilities assumed, valued at their fair value, is recognised, when it is positive, in the assets side of the consolidated balance sheet, under "Goodwill". Any badwill is recognised immediately through profit or loss..

Goodwill is carried in the balance sheet at its initial amount in the currency of the acquired entity and translated at the closing rate at the end of the reporting period.

In the event of a step acquisition, the stake held before the acquisition is remeasured at fair value through profit or loss on the date of acquisition and goodwill is calculated once, on the basis of the fair value on the acquisition date of the assets acquired and liabilities assumed.

In the event of loss of control, proceeds from the disposal are calculated for the entire entity sold and any investment kept is recognised on the balance sheet at its fair value on the date of loss of control.

✓ **Goodwill impairment**

Goodwill is tested for impairment whenever there is objective evidence of a loss of value and at least once a year.

The choices and valuation assumptions for investments not giving control on the acquisition date may influence the amount of initial goodwill and any impairment resulting from a loss of value.

For the requirements of this impairment testing, all goodwill is divided between the Group's various cash generating units (CGUs) that will benefit from the expected benefits of the business combination. The CGUs have been defined within the Group's main business lines as the smallest identifiable group of assets and liabilities operating according to their own business model. During impairment testing, the carrying amount of each CGU, including the carrying amount of goodwill allocated to it, is compared with its recoverable amount.

The recoverable amount of the CGU is defined as the higher of its fair value less costs to sell and its value in use. Value in use is calculated as the present value of estimated future cash flows generated by the CGU, as resulting from medium-term plans established for the purposes of steering the Group.

When the recoverable amount is less than the carrying amount, the goodwill attached to the CGU is duly impaired. This impairment is irreversible.



✓ **Changes in percentage stake post-acquisition and goodwill**

In the event of an increase or decrease in the percentage stake held by CACEIS in an entity already subject to exclusive control without loss of control, there will be no impact on the amount of goodwill recognized at the origin of the business combination.

In the event of an increase in the percentage ownership interest of CACEIS in an entity that is already exclusively controlled, the difference between the acquisition cost and the share of net assets acquired is recognised under the item "Consolidated reserves", Group share.

In the event that CACEIS's percentage ownership interest in an entity that remains under its exclusive control declines, the difference between the selling price and the carrying amount of the share of net assets sold is also recognised directly under "Consolidated reserves", Group share. The expenses arising from these transactions are recognised in equity.

✓ **Put options granted to minority shareholders**

The accounting treatment of put options granted to minority shareholders is as follows:

- When a put option is granted to the minority shareholders of a fully consolidated subsidiary, a debt is recognised on the liabilities side of the balance sheet; it is initially recognised at the estimated present value of the exercise price of the options granted to the minority shareholders. To offset this debt, the share of net assets of the minority shareholders concerned is taken to zero and the balance is deducted from equity.
- Subsequent changes in the estimated value of the exercise price alter the amount of debt recorded under liabilities, offset against the adjustment in equity. Symmetrically, subsequent changes in the share of net assets of minority shareholders are cancelled out against equity.



2. MAJOR STRUCTURAL TRANSACTIONS AND MATERIAL EVENTS DURING THE PERIOD

The scope of consolidation and its changes as at 31 December 2023 are presented in detail at the end of the notes to the financial statements in Note 13 "Scope of consolidation as at 31 December 2023".

Acquisition of d RBC Investor Services 'Asset Servicing activities by CACEIS

On 3 July 2023, further to the obtention of the regulatory and antitrust authorisations, the company CACEIS acquired from the company Royal Bank Holding Inc. all shares of the capital of the company RBC Investor Services Bank S.A. (renamed CACEIS Investor Services Bank S.A.) supporting the European asset servicing activities of RBC Investor Services and its associated Malaysian center of excellence.

In addition to the acquisition of the CACEIS Investor Services Bank group, CACEIS acquired on the 1st December 2023, further to the obtention of the regulatory authorisations, all shares of the capital of the company RBC Fund Administration (CI) Limited, renamed CACEIS Fund Administration Jersey (CI) Limited.

In the United Kingdom, legal and regulatory approval was obtained on 31 October 2023. The UK acquisition is a Part VII transfer, meaning that the UK High Court oversees the transition of clients and employees from the custody and middle-office businesses of RBC Investor Services Trust, London Branch to CACEIS Bank, UK Branch. These transactions will essentially take place in the first quarter of 2024.

The integration of the activities of CACEIS Investor Services (formerly RBC Investor Services) entities into the systems and organization of CACEIS will be phased in 2024. It will notably include the legal merger of local entities with CACEIS entities in the various countries. It will also see the migration of customers and information systems to the CACEIS IT platform

This acquisition led to the recognition of goodwill of €152 million at 31 December 2023. In accordance with IFRS 3.45, the acquirer has a maximum of twelve months after the acquisition date to finalise the initial recognition of goodwill.

UPTEVIA

CACEIS and BNP Paribas have decided to form a partnership in issuer services and combine all of CACEIS's and BNP Paribas's issuer services operations within CACEIS Corporate Trust, previously a wholly owned subsidiary of CACEIS, by creating a joint venture equally owned by the two shareholders.

After obtaining the necessary regulatory and antitrust authorisations on 22 December 2022, the business combination was finalised on 1 January 2023 after being approved by shareholders at the general meeting of CACEIS Corporate Trust, which has set up the joint venture's new governance structure. On receiving the relevant regulatory authorisation, the joint venture changed its name from CACEIS Corporate Trust to Uptevia on 3 January 2023.

In 2023, CACEIS and BNP Paribas finalised the determination of the contributions made by means of a contribution in cash and a contribution in kind to Corporate Trust by BNP Paribas of its Corporate Trust Services Equity France business line in exchange for newly issued CACEIS Corporate Trust shares. Differences between the estimated amounts used to



remunerate these initial contributions gave rise to reciprocal compensation between the partners.

Assets and liabilities of CACEIS Corporate Trust reclassified under IFRS 5 at 31 December 2022, have been removed from the category of Non-current assets and Liabilities held for sale. The investment in Uptevia is now accounted for using the equity method.

At 31 December 2023, these transactions generated an income of €5.6 million, classified as Net gains or losses on other assets.

Creation of the Fund Channel joint-venture

On 24 April 2023, further to the obtention of the regulatory authorisations, the company CACEIS Bank purchased from the company Amundi Luxembourg a 33.33% stake in the share capital of Fund Channel.

CACEIS clients will benefit from the broad range of fund distribution services offered by a leading platform. The partnership will enable Fund Channel clients to benefit from a comprehensive range of fund execution services. In addition, the two partners will continue to develop their long-term cooperation in other growth areas: fund distribution services and data management.

The investment in Fund Channel is accounted for using the equity method.

Reorganisation of the CACEIS group in the United Kingdom

Following the Brexit on 31 January 2020, the UK legislator has imposed that depositary activities in the UK be no longer operated, as of 1 January 2024, by branches of companies registered in the European Union, but by companies registered in the United Kingdom. Therefore, on 20 December 2019, the company CACEIS Trustee & Depositary Services Limited (« CTADS ») was created.

On 15 August 2023, the Financial Conduct Authority (the “FCA”) granted the required authorization to CTADS enabling to operate depositary activities.

On 1 October 2023, CACEIS Bank, UK Branch transferred its depositary activity to CTADS.

On 20 October 2023, CACEIS Bank, UK Branch was authorized by the Prudential Regulatory Authority (« PRA ») to operate as Third Country Branch.

On 15 December 2023, the Luxembourg company CACEIS Investor Services Bank S.A. transferred the depositary activity of its UK Branch to CTADS.

Impact relating to military operations in Ukraine

CACEIS is exposed to country risk, i.e., the risk that economic, financial, political or social conditions in a country in which it operates could affect its financial interests. A significant change to the political or macroeconomic environment could force it to recognise additional expenses or sustain heavier losses than already stated in its financial statements.

CACEIS is not exposed as a corporate entity.



The CACEIS group is exposed, in absolute value, to the risk on Russia for €6.4 million (exposure on the correspondent bank in Russia).

As custodian of the assets of its customers, CACEIS also carries an indirect risk on its sub-depositary in Russia which retains the Russian assets of the customers (€650 million). In general, CACEIS has an obligation to return those assets to the customers, but in extreme situations such as that encountered in Russia, CACEIS can be relieved of this obligation (case "force majeure").

Lilian - CACEIS Bank S.A, Germany Branch

In 2019, CACEIS Germany received from the Bavarian tax authorities a demand to recover tax on dividends received from some of its clients in 2010.

This demand concerned an amount of 312 million euros. It was accompanied by a demand to pay interest calculated at the rate of 6% per year.

CACEIS has requested a payment deferral pending the outcome of the main proceedings as described below. Deferral has been granted for the payment of interest and refused for the demand to recover taxes in the amount of 312 million euros. CACEIS has appealed against this refusal. As the refusal decision is binding, the sum of 312 million euros has been paid by CACEIS, which included a receivable of this amount in its financial statements for the third quarter of 2019 in view of the appeal proceedings in process.

CACEIS Germany strongly objects to this demand, which it believes is completely unfounded. CACEIS Germany submitted its conclusions supporting its position to the Bavarian tax authorities in 2021.

CACEIS Germany was informed on 30 November 2022 of the Bavarian tax authorities' final decision, confirming its initial position. The penalty interest for which CACEIS had obtained a suspension is not included in the scope of the decision.

CACEIS Germany continues to dispute this unfounded claim and on 21 December 2022 submitted an appeal to the Fiscal Court of Munich, CACEIS Germany filed its findings at the end of August 2023.

The Group confirms its accounting position, namely maintaining the receivable of €312 million recognised in the third quarter of 2019.

H2O unit-holders claim

On 20 and 26 December 2023, 6077 natural and legal persons, members of an association called "Collectif Porteurs H2O", summoned CACEIS Bank before the Paris Commercial Court alongside companies Natixis Investment Managers and KPMG Audit, in the context of an action mainly brought against the companies H2O AM LLP, H2O AM Europe SAS, and H2O AM Holding.

The plaintiffs present themselves as unit holders of funds managed by H2O group companies, some of whose assets were hived off into "side pockets" in 2020, or holders of life insurance policies invested in units of such funds. Plaintiffs are seeking all defendants to be held severally liable for the damages allegedly caused to them by the hiving-off of the funds in the amount of EUR 723,826,265.98.



In order to seek the liability "in solidum" of CACEIS Bank with the H2O group and the other co-defendants, the plaintiffs allege that it breached its supervisory obligations as custodian of the funds.

Pillar 2 – GloBE

New international tax rules have been established by the OECD, aimed at subjecting large international groups to additional taxation when the Effective Tax Rate (ETR) of a jurisdiction in which they are established is less than 15%. The purpose of these rules is to combat competition between States based on the tax rate.

These rules will have to be transposed by the various Member States.

To date, in the EU, a European Directive was adopted at the end of 2022 (currently being transposed in the countries) and provides for 2024 as the first year of application of the GloBE rules in the EU. At this stage, the information is not reasonably estimable; census work is being initiated within the Group. This will result, if necessary, in the recognition of an additional GloBE tax in the Group's accounts in 2024.

3. FINANCIAL MANAGEMENT, RISK EXPOSURE AND HEDGING POLICY

Banking risks within the Group are managed by the Group Risk Management and Permanent Controls Department (DRG). This department reports to the Chief Executive Officer of Crédit Agricole S.A. and is responsible for the control and permanent monitoring of credit, financial and operational risks.

The description of these systems and the narrative information are included in the management report, in the "Risk management" section, as permitted by IFRS 7. The accounting breakdowns continue to be included in the financial statements.

For all the entities within the Group's scope of consolidated supervision (SCS), the "Risks and Permanent Controls" business line performs the risk management functions defined in the revised Order of 3 November 2014. Its purpose is to contribute to controlling the development of the CACEIS Group by ensuring the security and compliance of activities deployed to implement the commercial strategy.

The types of risks covered by the Risk Function are, by reference to Article 4 of the revised Order of November 3rd, 2014 :

- Operational risk, which is the risk resulting from inadequacy or failure due to internal procedures, employees, information systems or any external events, including events that are of low probability of occurrence but at high risk of loss.
- Counterparty/credit risk, which is the risk incurred in the event of default by a counterparty/client or by counterparties/clients considered to be the same beneficiary.



This includes :

- Risk of intermediation, which is the risk of default of a principal or a counterparty in a transaction involving financial instruments in which the subjected company provides its performance guarantee.
 - As part of its asset servicing / post-market activity, CACEIS carries a credit risk linked to its client's transactions (purchases / sales of securities, subscriptions / redemptions of funds shares and other transactions generating movements in cash), which are settled on customers' cash accounts which can result in an overdraft ;
 - Settlement/delivery risk, which is the risk incurred during the period between the time when the payment instruction or delivery instruction for a financial instrument sold that can no longer be cancelled unilaterally and the final acceptance of the financial instrument purchased or of the corresponding cash ;
 - The risk of variation in forward operations, essentially exchange operations and temporary transfer of securities, where the default of a counterparty generates an indirect risk on the value of the underlying exchanged (currencies, securities) of which CACEIS becomes the owner ;
 - Concentration risk, which is the direct or indirect risk arising from the granting of credit to the same counterparty, to counterparties considered to be the same beneficiary (big risk), to counterparties operating in the same economic sector or geographical area, or the granting of credit for the same activity, or the application of techniques for the reduction of credit risk, in particular securities issued by the same issuer ;
 - Residual risk, which is the risk that credit risk reduction techniques will have less than expected effectiveness ;
- Financial risks encompass the risk of impairment of assets in own account of CACEIS (proprietary assets) as a result of adverse changes in financial market conditions as well as the risk of access to scarce resources (liquidity).

This includes :

- Price risk on the assets of the investment portfolio ;
 - Currency risk on structural positions (net position of entities in foreign currencies) and operational positions (results in foreign currencies, positions on own account (proprietary)) ;
 - Overall interest rate risk, which is the risk incurred in the event of changes in interest rates due to all balance sheet and off-balance sheet transactions ;
 - Basic risk on revisable-rate and variable-rate transactions that is induced by inter-index decorrelations (index gap) ;
 - Liquidity risk, which is the risk of the subjected company not being able to meet its obligations or not being able to settle or offset a position due to the market situation within a fixed period and at a reasonable cost.
- Climate and Environment related risks include physical risks (acute or chronical) and transitional risks (adaptation to a low carbon and more sustainable economy), direct or indirect, impacted by a deterioration of the environment or having negative impacts on the environment.



- Model risks refer to the potential financial loss or inadequate decisions taken due to an erroneous model (quantitative method, system, or approach that applies statistical, economic, financial, or mathematical theories, as well as assumptions to transform input data into quantitative estimations).

All these risks are taken by CACEIS Group entities in the course of their business activities. They chiefly comprise :

- Depositary banking for CIUs ;
- Market solutions ;
- Asset administration and accounting ;
- Custody and banking services ;
- Clearing ;
- Middle-office services ;
- Data management ;

The Head of the Risks and Permanent Controls business line at CACEIS reports on a hierarchic line basis to the Global Head of Risks and Permanent Controls, who in turn reports (owing to his/her role as supervisor of risks and permanent controls at CACEIS) to the Crédit Agricole SA Director of Risks and Permanent Controls, and reports on a functional basis to the Deputy Managing Director in charge of Support Functions.

As an integral part of the CACEIS internal control system, the Risks and Permanent Controls business line is in charge of :

- definition and steering of the risk management system :
 - It adapts and applies the standards, methodologies and reference frames of the Crédit Agricole Group ;
 - It ensures the transcription of the Risk Appetite framework and the Risk Strategy ;
 - It ensures the mechanisms allowing the continuation of activities (Business Continuity Plan and User Backup Plan) as well as physical and IT security.
- risk measurement and analysis :
 - It identifies (risk inventory) and maps the main risks ;
 - It assesses risks through the ICAAP ;
 - It conducts stress tests covering the main group risks ;
 - It produces regular reports on risks and permanent controls. The business line participates in the establishment of the internal control report (articles 258 to 266 of the Order of 3 November 2014).



- surveillance and alerts (ensures that credit risk and financial risk existing limits are respected).
- permanent controls :
 - In liaison with the business managers, it coordinates and develops the control plans of the CACEIS group ;
 - It coordinates the reconciliation of assets in accordance with the obligations of the custodian/depositary.
- projects and tools necessary to the performance of its missions :
 - It defines the IS risk master plan while ensuring its continuous improvement ;
 - It coordinates, with the entities and the IT business line, joint projects and tools, in consultation with DRG CAsa, CACIB RPC and the Finance Department for Risk/Finance joint projects ;
 - It defines and updates the risk static reference frames while taking into consideration the reference frames of the Crédit Agricole Group.

The "Risks and Permanent Controls" business line is based on the following principles :

- The development and dissemination of a risk culture ;
- A regularly risk appetite approved by the board of directors ;
- The steering of a risk governance and comitology that facilitate the alerts escalation process and decision making at the appropriate group level and in each entity ;
- A clear definition of the roles and responsibilities of the three lines of defence¹ in risk management ;
- The establishment and updating of risk management policies, procedures, processes, tools and reporting.

The processes for decision-making, measurement and monitoring of the various risks inherent to the business of CACEIS Group and its entities are carried out within the framework of specialised committees, composed of directors, operations managers and representatives of support and control functions.

The Compliance and Risk Committee validates new business relationships and the granting of limits. Risk reviews are regularly presented in the following group bodies: Internal Control Committee, Group Management Committee and CACEIS Board Risk and Compliance Committee.

According to the CACEIS risk inventory, the major risks (i.e. those which could call into question the achievement of CACEIS objectives) were identified together with their linking with the appetite indicators. The risk inventory, appetite statement and appetite dashboards are presented to the Group Management Committee and CACEIS Board Risk and Compliance Committee.

¹ The operational business lines are the first line of defence, the Risks and Compliance business lines are the second, and Audit Inspection is the third.



The ICAAP process covers measures of economic capital requirements which are based on the risk identification process, and the management of these capital requirements through capital planning.

Equity requirements (Pillar 1) are calculated using the standard method.

3.1. Credit risk

Credit risk is generated by credit lines and overdrafts as part of the cash account custody activity for institutional or funds clients. Among the credit product, Equity Bridge Financing (EBF) on Private Equity Real Estate and Securitization (PERES) structures is the most risky one. Environmental risks, which are taken into account when making credit decisions, do not have a significant impact on CACEIS' credit risks. To a lesser extent, credit risk is also linked to OTC foreign exchange and securities lending / repos transactions for clients and their hedging with market² counterparties for which CACEIS bears a delivery risk³.

As part of the execution⁴ and clearing services⁵, CACEIS guarantees the successful completion of the transactions undertaken by the customer⁶. CACEIS bears an intermediary risk for securities execution and CACEIS is liable toward the clearing house for constituting a guarantee deposit and margin calls (clearing risk).

Concerning the retail and non-professional clients, credit exposure is marginal⁷

As part of its asset servicing activities, CACEIS bears a credit risk through customers transactions processing, which may generate an overdraft : 1/ Securities purchase with cash outflow and 2/ Credit booking (linked to a subscription, a sale of securities...) on the customer's cash account made on the contractual date (with no prior control on the receipt of cash from the counterparty of CACEIS client). Indeed, the customer bears a risk of variation which would materialize through the sale of asset to cover its likely overdraft.

As a custodian, CACEIS has a pledge on client assets in custody to cover its overdraft exposure, with some exceptions. The residual risk⁸ is low as the assets pledged are in practice far above the credit risk exposure (Credit limit \leq 30% of the assets for a client with an internal rating of BB/D and 15% for client rated B/E).

From a credit risk perspective, customers with non-investment grade ratings and with illiquid assets or even no assets in custody at all are the most risky : Private Equity Funds, Alternative

² For CACEIS Bank Nederland Branch (previously KAS BANK) and CACEIS Spain (S3), CACEIS is the preferred counterparty for hedging client transactions.

³ When a transaction is carried out with a CACEIS client and given the simultaneous posting to the client's accounts, the delivery risk may be considered theoretical. Securities lending is mainly carried out without payment, the main leg being sent before the collateral leg is received.

⁴ Acting as an intermediary between a buyer and a seller, CACEIS is committed to ensuring the completion of all the transactions therefore it bears an intermediary risk variation risk if a client or a broker does not pay or deliver the securities.

⁵ CACEIS plays the role of an intermediary between clients and CCPs or Sub Clearers for the derivatives activity of the clients. CACEIS bears a variation risk related to the default of a client in the scenario where the losses due to the liquidation of the positions exceed the IM (initial margin) paid by the client.

⁶ The activity does not generate market risk exposure since transactions are carried out done simultaneously (i.e. back to back).

⁷ CACEIS Bank Netherlands opens securities & cash accounts for the NPC only upon request of the asset manager (AM). All orders are instructed by the AM. (tri-party agreement). CACEIS Bank Netherlands also provides listed derivatives clearing to those NPCs. CACEIS Spain has a direct relationship with clients, but does not currently authorize overdrafts nor provides clearing services

⁸ The residual risk is a second order risks that may occur when, in case of a client's default, CACEIS has to activate the pledge clause.



investment funds (AIFs), brokers for custody/settlement and clearing services and other customers (Commodities, Financial institutions, Funds) which may not be in custody.

A large part of credit exposure arises from CACEIS reinvestment of its liquidity surplus in nostri accounts (essentially central banks), in money-markets and bonds for its own account. The bond portfolio is composed of CA Group bonds, sovereign debt and to a lesser extent banks bonds.

Consequently, CACEIS carries a sovereign risk mainly generated by central bank nostri exposure and HQLA bonds, and to a lesser extent a country risk.

CACEIS bears also a concentration risk on the banking/financial sector, on its shareholder CASA and on sovereign issuers .

CACEIS has exposure on non-bank financial intermediation entities (NBFI ex Shadow Banking). This mainly relates to exposures to money market funds and to bank issuers located in countries with regulations deemed not to be equivalent to European regulations. To a limited extent and as part of its liquidity replacement activity, CACEIS also carries NBFI exposure on securitized assets.

The setting of limits is the responsibility of the Compliance and Risk Committee (RCC) which decides on the basis of the proposals formulated by the Risk Department. The assessment of credit risk is expressed by an internal "rating" given to the counterparty. The internal risk limits proposed for the customer take into account the rating and the client assets or the amount it holds in custody.

As part of the clearing services (listed derivatives and securities), intraday limits are set to oversee the customer's deposit (Initial Margin –IM- limit) and the customer's ability to pay CCP requirement in the short term (cash call limit/net buying position). CACEIS is marginally exposed to Climate and Environmental risks through its clearing services (grain market on MATIF). In case of negative climate events, some of its farmers and agricultural cooperatives clients might face difficulties to pay for their hedging positions.

All these limits are allocated in accordance with the Delegation scheme, Credit Policy and Envelopes approved by CASA.

Oversight of the banking risk (excluding *lori* clients) is carried out according to the group's FIRCOM process.

All credit risk exposure, as well as delivery and settlement exposure, are subject to daily control to ensure compliance with the limits. In addition, a priori controls are in place on client transactions without a securities component (i.e. absence of securities collateral associated with the transaction). These are intraday ex-ante controls on pure cash outflows and payments of funds redemptions.

When limits are exceeded, they are analysed by the credit teams. Depending on the anomalies encountered, alerts are sent to the customer relationship team.

In addition to the individual credit limits, credit risk is managed through sectorial limits or envelopes, specific to some clients sectors: counterparties identified as non-bank financial intermediation entities (NBFI ex Shadow Banking), Private Equity Funds (for equity bridge financing), and real estate funds.

A country limit also applies to all exposures in a given country.



3.1.1. Change in carrying amounts and value adjustments for losses during the period

Value adjustments for losses correspond to the impairment of assets and to provisions for off-balance sheet commitments recognised in net income ("Cost of risk") relating to credit risk.

The following tables present a reconciliation of the opening and closing balances of value adjustments for losses recognised under Cost of risk and associated carrying amounts, by accounting category and type of instrument.

Financial assets at amortised cost: debt securities

(in thousands of euros)	Performing assets				Credit-impaired assets (Stage 3)		Total		
	Assets subject to 12-month ECL (Stage 1)		Assets subject to lifetime ECL (Stage 2)						
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount (a)	Loss allowance (b)	Net carrying amount (a) + (b)
Balance at 31 December 2022	35 495 195	-13 186	0	0	0	0	35 495 195	-13 186	35 482 009
Transfers between stages during the period	-46 734	60	46 734	-60					
Transfers from Stage 1 to Stage 2	-46 734	60	46 734	-60					
Return from Stage 2 to Stage 1									
Transfers to Stage 3 (1)									
Return from Stage 3 to Stage 2 / Stage 1									
Total after transfers	35 448 461	-13 126	46 734	-60	0	0	35 495 195	-13 186	35 482 009
Changes in gross carrying amounts and loss allowances	2 589 804	-4 473	0	0	0	0	2 589 804	-4 473	
New financial production : purchase, granting, origination,... (2)	10 002 126	-10 541					10 002 126	-10 541	
Derecognition : disposal, repayment, maturity...	-7 412 322	6 068					-7 412 322	6 068	
Write-offs									
Changes of cash flows resulting in restructuring due to financial difficulties									
Changes in models' credit risk parameters during the period									
Changes in model / methodology									
Changes in scope									
Other									
Total	38 038 265	-17 599	46 734	-60	0	0	38 084 999	-17 659	38 067 340
Changes in carrying amount due to specific accounting assessment methods (with no significant impact on loss allowance) (3)	1 682 001		-2 153				1 679 848		
Balance at 31 December 2023	39 720 266	-17 599	44 581	-60	0	0	39 764 847	-17 659	39 747 188
Contractual amount outstanding of financial assets written off during the period, that are still subject to enforcement measures	0		0		0		0		

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) Originations in Stage 2 may include loans originated in Stage 1, then reclassified in Stage 2 during the period.

(3) Includes variations in the fair value revaluations of micro-hedged instruments, variations relating to the use of the EIR method (in particular amortization of premiums / discounts) and variations relating to the discounting of discounts noted on restructured loans (recovery in NBI on the residual maturity of the asset).



Financial assets at amortised cost: loans and receivables due from credit institutions (excluding internal Crédit Agricole transactions)

(in thousands of euros)	Performing assets				Credit-impaired assets (Stage 3)		Total		
	Assets subject to 12-month ECL (Stage 1)		Assets subject to lifetime ECL (Stage 2)						
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount (a)	Loss allowance (b)	Net carrying amount (a) + (b)
Balance at 31 December 2022	33 243 519	-3 893	644	0	367	-367	33 244 532	-4 260	33 240 272
Transfers between stages during the period	-1 520	0	1 520	0	0	0	0	0	
Transfers from Stage 1 to Stage 2	-1 520		1 520						
Return from Stage 2 to Stage 1									
Transfers to Stage 3 (1)									
Return from Stage 3 to Stage 2 / Stage 1									
Total after transfers	33 241 999	-3 893	2 164	0	367	-367	33 244 532	-4 260	33 240 272
Changes in gross carrying amounts and loss allowances	-2 329 829	529	6 241	0	-19	19	-2 323 607	548	
New financial production : purchase, granting, origination,... (2)	9 406 288	-4 054	6 241				9 412 529	-4 054	
Derecognition : disposal, repayment, maturity...	-12 001 968	4 617			-19	19	-12 001 987	4 636	
Write-offs									
Changes of cash flows resulting in restructuring due to financial difficulties									
Changes in models' credit risk parameters during the period									
Changes in model / methodology									
Changes in scope	264 118	-35					264 118	-35	
Other (4)	1 733	1					1 733	1	
Total	30 912 170	-3 364	8 405	0	348	-348	30 920 925	-3 712	30 917 213
Changes in carrying amount due to specific accounting assessment methods (with no significant impact on loss allowance) (3)	52 169		-1 501				50 668		
Balance at 31 December 2023	30 964 339	-3 364	6 904	0	348	-348	30 971 593	-3 712	30 967 880
Contractual amount outstanding of financial assets written off during the period, that are still subject to enforcement measures	0		0		0		0		

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) Originations in Stage 2 may include loans originated in Stage 1, then reclassified in Stage 2 during the period.

(3) Includes variations in the fair value revaluations of micro-hedged instruments, variations relating to the use of the EIR method (in particular amortization of premiums / discounts) and variations relating to the discounting of discounts noted on restructured loans (recovery in NBI on the residual maturity of the asset).



Financial assets at amortised cost: loans and receivables due from customers

(in thousands of euros)	Performing assets				Credit-impaired assets (Stage 3)		Total		
	Assets subject to 12-month ECL (Stage 1)		Assets subject to lifetime ECL (Stage 2)						
	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount	Loss allowance	Gross carrying amount (a)	Loss allowance (b)	Net carrying amount (a) + (b)
Balance at 31 December 2022	8 506 395	-1 482	0	0	7 060	-7 036	8 513 455	-8 518	8 504 937
Transfers between stages during the period	-177	99	0	0	177	-174	0	-75	
Transfers from Stage 1 to Stage 2									
Return from Stage 2 to Stage 1									
Transfers to Stage 3 (1)	-177	99			177	-174		-75	
Return from Stage 3 to Stage 2 / Stage 1									
Total after transfers	8 506 218	-1 383	0	0	7 237	-7 210	8 513 455	-8 593	8 504 862
Changes in gross carrying amounts and loss allowances	-1 241 836	310	2	0	-31	62	-1 241 865	372	
New financial production : purchase, granting, origination,... (2)	2 428 035	-4 654	2				2 428 037	-4 654	
Derecognition : disposal, repayment, maturity...	-3 743 759	5 128			-31	62	-3 743 790	5 190	
Write-offs									
Changes of cash flows resulting in restructuring due to financial difficulties									
Changes in models' credit risk parameters during the period									
Changes in model / methodology									
Changes in scope	73 888	-144					73 888	-144	
Other		-20						-20	
Total	7 264 382	-1 073	2	0	7 206	-7 148	7 271 590	-8 221	7 263 369
Changes in carrying amount due to specific accounting assessment methods (with no significant impact on loss allowance) (3)	75				37		112		
Balance at 31 December 2023	7 264 457	-1 073	2	0	7 243	-7 148	7 271 702	-8 221	7 263 480
Contractual amount outstanding of financial assets written off during the period, that are still subject to enforcement measures	0		0		0		0		

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) Originations in Stage 2 may include loans originated in Stage 1, then reclassified in Stage 2 during the period.

(3) Includes variations in the fair value revaluations of micro-hedged instruments, variations relating to the use of the TIE method (in particular amortization of premiums / discounts), variations relating to the discounting of discounts recorded on restructured loans (recovery in Revenues on the residual maturity of the asset) and changes in related receivables.



Financial assets at fair value through other comprehensive income: debt securities

	Performing assets				Credit-impaired assets (Stage 3)		Total	
	Assets subject to 12-month ECL (Stage 1)		Assets subject to lifetime ECL (Stage 2)					
	Carrying amount	Loss allowance	Carrying amount	Loss allowance	Carrying amount	Loss allowance	Carrying amount	Loss allowance
(in thousands of euros)								
Balance at 31 December 2022	4 321 075	-887	0	0	0	0	4 321 075	-887
Transfers between stages during the period	0	0	0	0	0	0	0	0
Transfers from Stage 1 to Stage 2								
Return from Stage 2 to Stage 1								
Transfers to Stage 3 (1)								
Return from Stage 3 to Stage 2 / Stage 1								
Total after transfers	4 321 075	-887	0	0	0	0	4 321 075	-887
Changes in carrying amounts and loss allowances	-2 486 705	441	0	0	0	0	-2 486 705	441
Fair value revaluation during the period	63 846						63 846	
New financial production: purchase, granting, origination,...(2)	86	-15					86	-15
Derecognition: disposal, repayment, maturity...	-2 550 636	451					-2 550 636	451
Write-offs								
Changes of cash flows resulting in restructuring due to financial difficulties								
Changes in models' credit risk parameters during the period		6						6
Changes in model / methodology								
Changes in scope								
Other	-1	-1					-1	-1
Total	1 834 370	-446	0	0	0	0	1 834 370	-446
Changes in carrying amount due to specific accounting assessment methods (with no significant impact on loss allowance)	-4		0		0		-4	
Balance at 31 December 2023	1 834 366	-446	0	0	0	0	1 834 366	-446
Contractual amount outstanding of financial assets written off during the period, that are still subject to enforcement measures	0		0		0		0	

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) Originations in Stage 2 may include loans originated in Stage 1, then reclassified in Stage 2 during the period.



Financing commitments (excluding internal Crédit Agricole transactions)

	Performing commitments				Provisioned commitments (Stage 3)		Total		
	Commitments subject to 12-month ECL (Stage 1)		Commitments subject to lifetime ECL (Stage 2)						
	Amount of commitment	Loss allowance	Amount of commitment	Loss allowance	Amount of commitment	Loss allowance	Amount of commitment (a)	Loss allowance (b)	Net amount of commitment (a) + (b)
<i>(in thousands of euros)</i>									
Balance at 31 December 2022	959 166	-1 354	0	0	0	0	959 166	-1 354	957 810
Transfers between stages during the period	0	0	0	0	0	0	0	0	
Transfers from Stage 1 to Stage 2									
Return from Stage 2 to Stage 1									
Transfers to Stage 3 (1)									
Return from Stage 3 to Stage 2 / Stage 1									
Total after transfers	959 166	-1 354	0	0	0	0	959 166	-1 354	957 812
Changes in commitments and loss allowances	999 325	-141	0	0	0	0	999 325	-141	
New commitments given (2)	1 236 987	-2 653					1 236 987	-2 653	
End of commitments	-237 662	2 512					-237 662	2 512	
Write-offs									
Changes of cash flows resulting in restructuring due to financial difficulties									
Changes in models' credit risk parameters during the period									
Changes in model / methodology									
Changes in scope									
Other									
Balance at 31 December 2023	1 958 491	-1 495	0	0	0	0	1 958 491	-1 495	1 956 996

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) New commitments given in Stage 2 may include commitments originating in Stage 1 reclassified in Stage 2 during the period.

Guarantee commitments (excluding internal Crédit Agricole transactions)

	Performing commitments				Provisioned commitments (Stage 3)		Total		
	Commitments subject to 12-month ECL (Stage 1)		Commitments subject to lifetime ECL (Stage 2)						
	Amount of commitment	Loss allowance	Amount of commitment	Loss allowance	Amount of commitment	Loss allowance	Amount of commitment (a)	Loss allowance (b)	Net amount of commitment (a) + (b)
<i>(in thousands of euros)</i>									
Balance at 31 December 2022	1 764 271	-232	0	0	0	0	1 764 271	-232	1 763 773
Transfers between stages during the period	0	0	0	0	0	0	0	0	
Transfers from Stage 1 to Stage 2									
Return from Stage 2 to Stage 1									
Transfers to Stage 3 (1)									
Return from Stage 3 to Stage 2 / Stage 1									
Total after transfers	1 764 271	-232	0	0	0	0	1 764 271	-232	1 764 039
Changes in commitments and loss allowances	-445 053	-23	0	0	0	0	-445 053	-23	
New commitments given (2)	508 201	-41					508 201	-41	
End of commitments	-953 254	23					-953 254	23	
Write-offs									
Changes of cash flows resulting in restructuring due to financial difficulties									
Changes in models' credit risk parameters during the period									
Changes in model / methodology									
Changes in scope									
Other		-5						-5	
Balance at 31 December 2023	1 319 218	-255	0	0	0	0	1 319 218	-255	1 318 963

(1) Transfers to Stage 3 correspond to outstanding initially classified in Stage 1, which were downgraded during the year directly to Stage 3, or to Stage 2, then Stage 3.

(2) New commitments given in Stage 2 may include commitments originating in Stage 1 reclassified in Stage 2 during the period.



3.1.2. Maximum exposure to credit risk

An entity's maximum exposure to credit risk represents the carrying amount, net of any impairment loss recognised and without taking account of any collateral held or other credit enhancements (e.g. netting agreements that do not qualify for offset in accordance with IAS 32).

The tables below show the maximum exposures as well as the amount of collateral held and other credit enhancements allowing this exposure to be reduced.

Impaired assets at the end of the reporting period constitute the impaired assets (Stage 3).

Financial assets not subject to impairment requirements (accounted at fair value through profit or loss)

	Maximum exposure to credit risk	At 31 December 2023				
		Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
<i>(in thousands of euros)</i>						
Financial assets at fair value through profit or loss (excluding equity securities and assets backing unit-linked contracts)	979 453	0	0	0	0	0
Held for trading financial assets	976 961					
Debt instruments that do not meet the conditions of the "SPPI" test	2 492					
Financial assets designated at fair value through profit or loss						
Hedging derivative Instruments	2 580 565	0	0	0	0	0
Total	3 560 018	0	0	0	0	0

	Maximum exposure to credit risk	At 31 December 2022				
		Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
<i>(in thousands of euros)</i>						
Financial assets at fair value through profit or loss (excluding equity securities and assets backing unit-linked contracts)	352 487	0	0	0	0	0
Held for trading financial assets	347 897	0	0	0	0	0
Debt instruments that do not meet the conditions of the "SPPI" test	4 590	0	0	0	0	0
Financial assets designated at fair value through profit or loss	0	0	0	0	0	0
Hedging derivative Instruments	3 338 692	0	0	0	0	0
Total	3 691 179	0	0	0	0	0



Financial assets subject to impairment requirements

	At 31 December 2023					
	Maximum exposure to credit risk	Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
<i>(in thousands of euros)</i>						
Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss	1 834 345	0	0	0	0	0
of which impaired assets at the reporting date						
Loans and receivables due from credit institutions						
of which impaired assets at the reporting date						
Loans and receivables due from customers						
of which impaired assets at the reporting date						
Debt securities	1 834 345					
of which impaired assets at the reporting date						
Financial assets at amortised cost	77 978 570	15 109 042	0	11 738 641	0	0
of which impaired assets at the reporting date	95					
Loans and receivables due from credit institutions (excluding Crédit Agricole internal transactions)	30 967 881	10 305 082		11 738 641		
of which impaired assets at the reporting date						
Loans and receivables due from customers	7 263 501	4 803 960				
of which impaired assets at the reporting date	95					
Debt securities	39 747 188					
of which impaired assets at the reporting date						
Total	79 812 915	15 109 042	0	11 738 641	0	0
of which impaired assets at the reporting date	95					

	At 31 December 2022					
	Maximum exposure to credit risk	Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
<i>(in thousands of euros)</i>						
Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss	4 321 075	0	0	0	0	0
of which impaired assets at the reporting date						
Loans and receivables due from credit institutions						
of which impaired assets at the reporting date						
Loans and receivables due from customers						
of which impaired assets at the reporting date						
Debt securities	4 321 075					
of which impaired assets at the reporting date						
Financial assets at amortised cost	77 227 218	9 905 891	0	12 965 168	0	0
of which impaired assets at the reporting date	24					
Loans and receivables due from credit institutions (excluding Crédit Agricole internal transactions)	33 240 272	5 549 285		12 965 168		
of which impaired assets at the reporting date						
Loans and receivables due from customers	8 504 937	4 356 606				
of which impaired assets at the reporting date	24					
Debt securities	35 482 009					
of which impaired assets at the reporting date						
Total	81 548 293	9 905 891	0	12 965 168	0	0
of which impaired assets at the reporting date	24					



Off-balance sheet commitments subject to provision requirements

(in thousands of euros)	Maximum exposure to credit risk	At 31 December 2023				
		Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
Guarantee commitments (excluding Crédit Agricole internal transactions) of which provisioned commitments at the reporting date	1 318 963	0	0	0	0	0
Financing commitments (excluding Crédit Agricole internal transactions) of which impaired commitments at the reporting date	1 956 996	0	0	0	0	0
Total of which impaired commitments at the reporting date	3 275 959	0	0	0	0	0

(in thousands of euros)	Maximum exposure to credit risk	At 31 December 2022				
		Credit risk mitigation				
		Collateral held as security			Other credit enhancement	
		Financial instruments provided as collateral	Mortgages	Pledged securities	Financial guarantees	Credit derivatives
Guarantee commitments (excluding Crédit Agricole internal transactions) of which impaired commitments at the reporting date	1 763 773	0	0	0	0	0
Financing commitments (excluding Crédit Agricole internal transactions) of which impaired commitments at the reporting date	957 812	0	0	0	0	0
Total of which impaired commitments at the reporting date	2 721 585	0	0	0	0	0

A description of the assets held as collateral is provided in note 9 “Commitments given and received and other guarantees”.

3.1.3. Concentrations of credit risk

The carrying amounts and commitments are presented net of impairment and provisions.

Exposure to credit risk by category of credit risk

The credit risk categories are presented by probability of default intervals. Details of the correlation between internal ratings and default probability intervals are provided in the “Risk and pillar 3 – Credit risk management” section of Crédit Agricole S.A.’s universal registration document



Financial assets at amortised cost (excluding internal Crédit Agricole transactions)

(in thousands of euros)	Credit risk rating grades	At 31 December 2023				At 31 December 2022			
		Carrying amount				Carrying amount			
		Performing assets		Credit-impaired assets (Stage 3)	Total	Performing assets		Credit-impaired assets (Stage 3)	Total
		Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)			Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)		
Retail customers	PD ≤ 0,5% 0,5% < PD ≤ 2% 2% < PD ≤ 20% 20% < PD < 100% PD = 100%	417			417	356			356
Total Retail customers		417	0	0	417	356	0	0	356
Non-retail customers	PD ≤ 0,6% 0,6% < PD < 12% 12% ≤ PD < 100% PD = 100%	77 793 057 155 585	44 583 5 970 934		77 837 640 161 555 934 7 591	77 060 855 183 898 57	586 1 57		77 061 441 183 899 57 7 427
Total Non-retail customers		77 948 642	51 487	7 591	78 007 720	77 244 753	644	7 427	77 252 824
Impairment		-22 034	-60	-7 496	-29 590	-18 558		-7 403	-25 961
Total		77 927 025	51 427	95	77 978 547	77 226 550	644	24	77 227 218

Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss

(in thousands of euros)	Credit risk rating grades	At 31 December 2023				At 31 December 2022			
		Carrying amount				Carrying amount			
		Performing assets		Credit-impaired assets (Stage 3)	Total	Performing assets		Credit-impaired assets (Stage 3)	Total
		Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)			Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)		
Retail customers	PD ≤ 0,5% 0,5% < PD ≤ 2% 2% < PD ≤ 20% 20% < PD < 100% PD = 100%								
Total Retail customers		0	0	0	0	0	0	0	0
Non-retail customers	PD ≤ 0,6% 0,6% < PD < 12% 12% ≤ PD < 100% PD = 100%	1 834 366			1 834 366	4 321 075			4 321 075
Total Non-retail customers		1 834 366	0	0	1 834 366	4 321 075	0	0	4 321 075
Total		1 834 366	0	0	1 834 366	4 321 075	0	0	4 321 075



Financing commitments (excluding Crédit Agricole internal transactions)

(in thousands of euros)	Credit risk rating grades	At 31 December 2023				At 31 December 2022			
		Amount of commitment				Amount of commitment			
		Performing commitments		Provisioned commitments (Stage 3)	Total	Performing commitments		Provisioned commitments (Stage 3)	Total
		Commitments subject to 12-month ECL (Stage 1)	Commitments subject to lifetime ECL (Stage 2)			Commitments subject to 12-month ECL (Stage 1)	Commitments subject to lifetime ECL (Stage 2)		
Retail customers	PD ≤ 0,5%				0				0
	0,5% < PD ≤ 2%				0				0
	2% < PD ≤ 20%				0				0
	20% < PD < 100%				0				0
	PD = 100%				0				0
Total Retail customers		0	0	0	0	0	0	0	0
Non-retail customers	PD ≤ 0,6%	1 646 559			1 646 559	705 473			705 473
	0,6% < PD < 12%	311 932			311 932	253 693			253 693
	12% ≤ PD < 100%				0				0
	PD = 100%				0				0
Total Non-retail customers		1 958 491	0	0	1 958 491	959 166	0	0	959 166
Provisions (1)		-1 495			-1 495	-1 354			-1 354
Total		1 956 996	0	0	1 956 996	957 812	0	0	957 812

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet.

Guarantee commitments (excluding internal Crédit Agricole transactions)

(in thousands of euros)	Credit risk rating grades	At 31 December 2023				At 31 December 2022			
		Amount of commitment				Amount of commitment			
		Performing commitments		Provisioned commitments (Stage 3)	Total	Performing commitments		Provisioned commitments (Stage 3)	Total
		Commitments subject to 12-month ECL (Stage 1)	Commitments subject to lifetime ECL (Stage 2)			Commitments subject to 12-month ECL (Stage 1)	Commitments subject to lifetime ECL (Stage 2)		
Retail customers	PD ≤ 0,5%				0				0
	0,5% < PD ≤ 2%				0				0
	2% < PD ≤ 20%				0				0
	20% < PD < 100%				0				0
	PD = 100%				0				0
Total Retail customers		0	0	0	0	0	0	0	0
Non-retail customers	PD ≤ 0,6%	1 319 218			1 319 218	1 764 005			1 764 005
	0,6% < PD < 12%				0				0
	12% ≤ PD < 100%				0				0
	PD = 100%				0				0
Total Non-retail customers		1 319 218	0	0	1 319 218	1 764 005	0	0	1 764 005
Provisions (1)		-255			-255	-232			-232
Total		1 318 963	0	0	1 318 963	1 763 773	0	0	1 763 773

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet



Credit risk concentrations by customer type

Financial assets at amortised cost by customer type (excluding internal Crédit Agricole transactions)

	At 31 December 2023							At 31 December 2022						
	Carrying amount							Carrying amount						
	Performing assets						Total	Performing assets						Total
	Assets subject to 12-month ECL (Stage 1)	Impairment on assets (Stage 1)	Assets subject to lifetime ECL (Stage 2)	Impairment on assets (Stage 2)	Credit-impaired assets (Stage 3)	Impairment on assets (Stage 3)		Assets subject to 12-month ECL (Stage 1)	Impairment on assets (Stage 1)	Assets subject to lifetime ECL (Stage 2)	Impairment on assets (Stage 2)	Credit-impaired assets (Stage 3)	Impairment on assets (Stage 3)	
<i>(in thousands of euros)</i>														
General administration	4 373 167	-2 194					4 373 167	2 932 984	-1 633					2 932 984
Central banks							0							0
Credit institutions	65 200 087	-15 310	51 485	-60	348	-348	65 251 920	64 643 040	-15 069	644		367	-367	64 644 051
Large corporates	8 375 389	-4 531	2		7 243	-7 148	8 382 634	9 668 729	-1 856			7 060	-7 036	9 675 789
Retail customers	417						417	356						356
Total	77 949 060	-22 035	51 487	-60	7 591	-7 496	78 008 138	77 245 109	-18 558	644	0	7 427	-7 403	77 253 180

Financial assets designated at fair value through profit or loss by customer type

	At 31 December 2023							Au 31 décembre 2022						
	Carrying amount							Carrying amount						
	Performing assets						Total	Performing assets						Total
	Assets subject to 12-month ECL (Stage 1)	Impairment on assets (Stage 1)	Assets subject to lifetime ECL (Stage 2)	Impairment on assets (Stage 2)	Credit-impaired assets (Stage 3)	Impairment on assets (Stage 3)		Assets subject to 12-month ECL (Stage 1)	Impairment on assets (Stage 1)	Assets subject to lifetime ECL (Stage 2)	Impairment on assets (Stage 2)	Credit-impaired assets (Stage 3)	Impairment on assets (Stage 3)	
<i>(in thousands of euros)</i>														
General administration								37 751						37 751
Central banks														
Credit institutions	1 834 366	-446					1 834 366	4 284 665	-887					4 284 665
Large corporates								-1 341						-1 341
Retail customers														
Total	1 834 366	-446					1 834 366	4 321 075	-887					4 321 075

Due to customers by customer type

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
General administration	94 561	746 363
Large corporates	90 051 978	99 166 962
Retail customers	108 756	74 665
Total Amount due to customers	90 255 295	99 987 990

Financing commitments by customer type (excluding internal Crédit Agricole transactions)

	At 31 December 2023							At 31 December 2022						
	Amount of commitment							Amount of commitment						
	Performing commitments						Total	Performing commitments						Total
	Commitments subject to 12-month ECL (Stage 1)	Provisions on commitments (Stage 1)	Commitments subject to lifetime ECL (Stage 2)	Provisions on commitments (Stage 2)	Provisioned commitments (Stage 3)	Provisions on commitments (Stage 3)		Commitments subject to 12-month ECL (Stage 1)	Provisions on commitments (Stage 1)	Commitments subject to lifetime ECL (Stage 2)	Provisions on commitments (Stage 2)	Provisioned commitments (Stage 3)	Provisions on commitments (Stage 3)	
<i>(in thousands of euros)</i>														
General administration							0							0
Central banks							0							0
Credit institutions	50 000	-44					50 000	50 000	-123					50 000
Large corporates	1 908 491	-1 451					1 908 491	909 166	-1 231					909 166
Retail customers							0							0
Total	1 958 491	-1 495	0	0	0	0	1 958 491	959 166	-1 354	0	0	0	0	959 166

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet.



Guarantee commitments by customer type (excluding internal Crédit Agricole transactions)

	At 31 December 2023							At 31 December 2022						
	Amount of commitment							Amount of commitment						
	Performing commitments						Total	Performing commitments						Total
	Commitments subject to 12-month ECL (Stage 1)	Provisions on commitments (Stage 1)	Commitments subject to lifetime ECL (Stage 2)	Provisions on commitments (Stage 2)	Provisioned commitments (Stage 3)	Provisions on commitments (Stage 3)		Commitments subject to 12-month ECL (Stage 1)	Provisions on commitments (Stage 1)	Commitments subject to lifetime ECL (Stage 2)	Provisions on commitments (Stage 2)	Provisioned commitments (Stage 3)	Provisions on commitments (Stage 3)	
<i>(in thousands of euros)</i>														
General administration							0							0
Central banks							0							0
Credit institutions	248 390	-215					248 390	300 665	-222					300 665
Large corporates	1 070 828	-40					1 070 828	1 463 340	-10					1 463 340
Retail customers							0							0
Total	1 319 218	-255	0	0	0	0	1 319 218	1 764 005	-232	0	0	0	0	1 764 005

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet.

Credit risk concentrations by geographical area

Financial assets at amortised cost by geographical area (excluding internal Crédit Agricole transactions)

	At 31 December 2023				At 31 December 2022			
	Carrying amount				Carrying amount			
	Performing assets		Credit-impaired assets (Stage 3)	Total	Performing assets		Credit-impaired assets (Stage 3)	Total
	Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)			Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)		
<i>(in thousands of euros)</i>								
France (including overseas departments and territories)	48 436 771	2	31	48 436 804	51 245 864		30	51 245 894
Other European Union countries	11 014 619		1 572	11 016 191	9 706 577		1 384	9 707 961
Other European countries	14 016 739	50 553		14 067 292	13 088 486	586		13 089 072
North America	3 168 371			3 168 371	2 102 766			2 102 766
Central and South America	14 068		5 988	20 056	10 605		6 013	16 618
Africa and Middle East	58 122	932		59 054	58 608	58		58 666
Asia-Pacific (ex. Japan)	1 226 256			1 226 256	997 754			997 754
Japan	14 115			14 115	34 449			34 449
Supranational organisations								
Impairment	-22 035	-60	-7 496	-29 591	-18 558		-7 403	-25 961
Total	77 927 026	51 427	95	77 978 548	77 226 550	644	24	77 227 218



Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss by geographical area

	At 31 December 2023				At 31 December 2022			
	Carrying amount				Carrying amount			
	Performing assets		Credit-impaired assets (Stage 3)	Total	Performing assets		Credit-impaired assets (Stage 3)	Total
	Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)			Assets subject to 12-month ECL (Stage 1)	Assets subject to lifetime ECL (Stage 2)		
<i>(in thousands of euros)</i>								
France (including overseas departments and territories)	105 771			105 771	681 201			681 201
Other European Union countries					-12 974			-12 974
Other European countries	1 728 595			1 728 595	3 608 696			3 608 696
North America					44 152			44 152
Central and South America								
Africa and Middle East								
Asia-Pacific (ex. Japan)								
Japan								
Supranational organisations								
Total	1 834 366			1 834 366	4 321 075			4 321 075

Due to customers by geographical area

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
France (including overseas departments and territories)	52 517 163	59 600 738
Other European Union countries	35 231 566	38 869 236
Other European countries	2 322 797	1 363 424
North America	14 868	10 298
Central and South America	107 348	117 380
Africa and Middle East	53 504	22 567
Asia-Pacific (ex. Japan)	7 943	4 347
Japan	106	
Supranational organisations		
Total Amount due to customers	90 255 295	99 987 990



Financing commitments by geographical area (excluding internal Crédit Agricole transactions)

	At 31 December 2023				At 31 December 2022			
	Amount of commitment				Amount of commitment			
	Performing commitments		Provisioned commitments (Stage 3)	Total	Performing commitments		Provisioned commitments (Stage 3)	Total
	Commitment s subject to 12-month ECL (Stage 1)	Commitment s subject to lifetime ECL (Stage 2)			Commitment s subject to 12-month ECL (Stage 1)	Commitment s subject to lifetime ECL (Stage 2)		
<i>(in thousands of euros)</i>								
France (including overseas departments and territories)	771 308			771 308	588 851			588 851
Other European Union countries	1 187 183			1 187 183	370 315			370 315
Other European countries				0				0
North America				0				0
Central and South America				0				0
Africa and Middle East				0				0
Asia-Pacific (ex. Japan)				0				0
Japan				0				0
Supranational organisations				0				0
Provisions (1)	-1 495			-1 495	-1 354			-1 354
Total	1 956 996	0	0	1 956 996	957 812	0	0	957 812

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet.

Guarantee commitments by geographical area (excluding internal Crédit Agricole transactions)

	At 31 December 2023				At 31 December 2022			
	Amount of commitment				Amount of commitment			
	Performing commitments		Provisioned commitments (Stage 3)	Total	Performing commitments		Provisioned commitments (Stage 3)	Total
	Commitment s subject to 12-month ECL (Stage 1)	Commitment s subject to lifetime ECL (Stage 2)			Commitment s subject to 12-month ECL (Stage 1)	Commitment s subject to lifetime ECL (Stage 2)		
<i>(in thousands of euros)</i>								
France (including overseas departments and territories)	657 975			657 975	1 057 959			1 057 959
Other European Union countries	660 852			660 852	705 663			705 663
Other European countries	391			391	383			383
North America				0				0
Central and South America				0				0
Africa and Middle East				0				0
Asia-Pacific (ex. Japan)				0				0
Japan				0				0
Supranational organisations				0				0
Provisions (1)	-255			-255	-232			-232
Total	1 318 963	0	0	1 318 963	1 763 773	0	0	1 763 773

(1) Expected or proven losses in respect of off-balance sheet commitments are covered by provisions recognised as liabilities on the balance sheet.



3.1.4. Information on watch list or individually impaired financial assets

The amount of financial assets on watch list as of December 31, 2023 amounted to 7.6 million euros. They are impaired for 100%.

3.2. Exposure to sovereign risk

The scope of sovereign exposures recorded covers exposures to Governments, but does not include local authorities. Tax debt is excluded from these amounts.

Exposure to sovereign debt corresponds to an exposure net of impairment (carrying amount) presented both gross and net of hedging.

The Group's exposure to sovereign risk is as follows :

31/12/2023 (in thousands of euros)	Exposures net of impairment						
	Other financial instruments at fair value through profit or loss		Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss	Financial assets at amortised cost	Total banking activity before hedging	Hedging	Total banking activity after hedging
	Held for trading financial assets	Other financial instruments at fair value through profit or loss					
German					0		0
Saudi Arabia					0		0
Austria				171 927	171 927	4 596	176 523
Belgium				246 938	246 938	6 738	253 676
Brazil					0		0
China					0		0
Egypt					0		0
Spain				1 361 364	1 361 364	36 886	1 398 250
United States				610 314	610 314		610 314
France				243 793	243 793	9 372	253 165
Hong Kong					0		0
Italy					0		0
Japan					0		0
Poland					0		0
United Kingdom					0		0
Russia					0		0
Taiwan					0		0
Türkiye					0		0
Ukraine					0		0
Other sovereign countries (1)				48 728	48 728	1 463	50 191
Total	0	0	0	2 683 064	2 683 064	59 055	2 742 119

(1) Including Finland for €48,728 thousand euros



31/12/2022 (in thousands of euros)	Exposures net of impairment						
	Other financial instruments at fair value through profit or loss		Financial assets at fair value through other comprehensive income that may be reclassified to profit or loss	Financial assets at amortised cost	Total banking activity before hedging	Hedging	Total banking activity after hedging
	Held for trading financial assets	Other financial instruments at fair value through profit or loss					
German					0		0
Saudi Arabia					0		0
Argentina					0		0
Austria				167 859	167 859	10 411	178 270
Belgium				242 484	242 484	15 112	257 596
Brazil					0		0
China					0		0
Egypt					0		0
Spain				1 092 948	1 092 948	15 542	1 108 490
United States				350 036	350 036		350 036
France				238 398	238 398	18 091	256 489
Hong Kong					0		0
Italy					0		0
Japan					0		0
Lebanon					0		0
Morocco					0		0
Poland					0		0
United Kingdom					0		0
Russia					0		0
Ukraine					0		0
Venezuela					0		0
Other sovereign countries (1)				47 294	47 294	3 184	50 478
Total	0	0	0	2 139 019	2 139 019	62 340	2 201 359

(1) Including Finland for €47,294 thousand euros

3.3. Market risk

CACEIS's financial risk management procedures cover transactions carried out within the framework of client transactions as well as managing CACEIS's balance sheet. Overall limits are set by the CA Group's specific risk committees (liquidity, interest rate risk, portfolio, repos).

The Risk Department verifies that the limits are respected on the basis of the closing positions at D-1. CACEIS alerts CASA Risk Department if any overrun of the overall risk limits occurs.

To a lesser extent, a market risk is generated by customer activities. For Securities Finance activities, CACEIS may keep a mismatch of maturities in its book to accommodate the hedging of clients transactions. For Forex transactions, mismatches are mainly caused by the hedging of small amount orders.



Derivative instruments : Analysis by remaining maturity

The breakdown of the market value of derivative instruments is based on remaining contractual maturity.

Hedging derivative instruments - Fair value of assets

(in thousands of euros)	31/12/2023						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments				185 662	2 305 211	89 489	2 580 362
Currency instruments							0
Other instruments				132	71		203
Subtotal	0	0	0	185 794	2 305 282	89 489	2 580 565
Forward currency transactions							0
Total Fair value of hedging derivatives - Assets	0	0	0	185 794	2 305 282	89 489	2 580 565

(in thousands of euros)	31/12/2022						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments				91 478	2 474 045	773 169	3 338 692
Currency instruments							0
Other instruments							0
Subtotal	0	0	0	91 478	2 474 045	773 169	3 338 692
Forward currency transactions							0
Total Fair value of hedging derivatives - Assets	0	0	0	91 478	2 474 045	773 169	3 338 692



Hedging derivative instruments – fair value of liabilities

<i>(in thousands of euros)</i>	31/12/2023						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments				34 842	23 827	239 222	297 891
Currency instruments							0
Other instruments				13			13
Subtotal	0	0	0	34 855	23 827	239 222	297 904
Forward currency transactions							0
Total Fair value of hedging derivatives - Liabilities	0	0	0	34 855	23 827	239 222	297 904

<i>(in thousands of euros)</i>	31/12/2022						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments				28 412	82 880	8 572	119 864
Currency instruments							0
Other instruments				132	203	21	356
Subtotal	0	0	0	28 544	83 083	8 593	120 220
Forward currency transactions							0
Total Fair value of hedging derivatives - Liabilities	0	0	0	28 544	83 083	8 593	120 220



Derivative instruments held for trading – fair value of assets

(in thousands of euros)	31/12/2023						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments						-5	-3
Currency instruments and gold							0
Other instruments							0
Subtotal	0	0	0	0	0	-5	-3
Forward currency transactions				977 059	3		977 062
Total Fair value of transaction derivatives - Assets	0	0	0	977 059	3	-5	977 059

(in thousands of euros)	31/12/2022						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments					2		2
Currency instruments and gold							0
Other instruments							0
Subtotal	0	0	0	0	2	0	2
Forward currency transactions				347 893	2		347 895
Total Fair value of transaction derivatives - Assets	0	0	0	347 893	4	0	347 897



Derivative instruments held for trading – fair value of liabilities

<i>(in thousands of euros)</i>	31/12/2023						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments					36	-2	36
Currency instruments and gold							0
Other instruments							0
Subtotal	0	0	0	0	36	-2	36
Forward currency transactions				1 091 413	3		1 091 416
Total Fair value of transaction derivatives - Liabilities	0	0	0	1 091 413	39	-2	1 091 452

<i>(in thousands of euros)</i>	31/12/2022						
	Exchange-traded transactions			Over-the-counter transactions			Total market value
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
Interest rate instruments					79		79
Currency instruments and gold							0
Other instruments							0
Subtotal	0	0	0	0	79	0	79
Forward currency transactions				396 522	2		396 524
Total Fair value of transaction derivatives - Liabilities	0	0	0	396 522	81	0	396 603



Derivative instruments : total commitments

	31/12/2023	31/12/2022
	Total notional amount outstanding	Total notional amount outstanding
<i>(in thousands of euros)</i>		
Interest rate instruments	48 391 887	51 224 113
Currency instruments and gold	0	0
Other instruments	2 188	1 410
Subtotal	48 394 075	51 225 523
Forward currency transactions	259 519 927	107 571 025
Total Notional amount	307 914 002	158 796 548

Change risk

The exchange rate risk relating to operational positions is not significant due to the low level of limits applied by the CACEIS Group. CACEIS Group is exposed to exchange rate risk relating to structural positions (equity of subsidiaries denominated in currencies other than the euro) on its investments in Brazil, Mexico and Colombia. As part of the prudential regulations applicable to the CACEIS Group, and in accordance with the strategy agreed with the Crédit Agricole S.A. Group, CACEIS has set up a net foreign investment hedge (NIH) on S3 CACEIS Latam Holding 1, S.L.'s investments in companies located in Latin America (Brazil and Mexico) in order to hedge the structural foreign exchange risk impacting the Group's Common Equity Tier 1.

Given CACEIS' activities, the currency position must consist mainly of foreign-currency interest and commission (income and expense). Transactions conducted on behalf of customers (either currency futures, or spot transactions to hedge the settlement/delivery of securities transactions or collect coupons), which also include the Bank's currency position, have to be hedged to remain within the low amount limits.

The trading book⁹ is monitored with a VaR (Value at Risk) limit and with a notional SFT (Securities financing transactions) limit.

Forex operational positions are monitored through a dedicated limit on the sum of the absolute values of the positions in foreign currencies excluding the euro. Structural forex positions are presented in ALM committees and are hedged in consistency with economic and regulatory capital requirement calculations.

3.4. Liquidity and financing risk

Custodian bank activities generate structurally large amounts of liquidity. A large part of this liquidity excess is transferred to CA Group.

CACEIS invests in a securities portfolio with the aim of generating a net interest margin while

⁹ The transactions recorded in the trading portfolio correspond to client forex and repos/securities lending transactions hedged on the market (market solution).



managing liquidity reserves. Consequently, CACEIS bears the risk of decrease in value of securities held in the banking book and recognized at fair value (HTCS/Fair value). This risk materializes by the fall in the value of the bonds linked to changes in the issuer's credit quality (Issuer risk or Credit Spread Risk in the Banking Book). The change in value may impact CACEIS prudential capital.

The variation risk of the participations portfolio's value is not significant for CACEIS given the low amount of non-consolidated participations.

The securities portfolio is governed by exposure limits and "adverse" stress limits, which measure the potential depreciation of the market value of securities over a period of one year following interest rate and credit spread impacts.

Fixed rate risk (IRR) is mainly generated by Euribor's fixing of the portfolio for the first year and fixed-rate resources (unpaid customer resources and equity) in subsequent years. With a remuneration of euro client deposits at the ECB rate, CACEIS carries a spread risk on the Euribor-indexed part of the portfolio.

Fixed rate risk (IRR) and basis/index risk are governed by limits on cash flow mismatch (GAP) and current value (NPV) limits¹⁰.

CACEIS' liquidity policy ensures that the bank is at all times able to meet its obligations towards its customers, to meet the standards imposed by banking supervisors and to face any liquidity crisis event.

CACEIS' liquidity risks can be classified as follows :

- A risk arising predominantly from the operational intraday liquidity needed to settle CACEIS' customer transactions on market infrastructure ;
- A liquidity risk arising from the transformation of short-term funds into uses, mainly through purchases of securities for the investment portfolio and treasury investments via money-market transactions.

Liquidity risk is controlled by a short-term limit, stress tests, prudential ratios and the emergency plan :

- The short-term limit applies to short-term refinancing due in less than one year (for CACEIS, this mainly comprises nostri accounts and intragroup current accounts).
- Based on the stress scenarios, CACEIS makes sure that, should its customer deposits decline, its refinancing requirements are covered across various time horizons by generating liquidity, after taking into account discounts and selling times, from securities in the portfolio that are not allocated to collateral for intraday liquidity purposes.

In addition to the internal liquidity risk management system (short-term limit, stress test and daily monitoring indicator), a contingency plan to remedy a liquidity crisis describes the trigger process, governance and action plans that apply in this type of situation.

¹⁰ The GAP limits oversees the value of the gap of each calendar year so that a variation in the rate or spread does not generate a significant variation in the annual budgeted net banking income. The NPV limit is calibrated in relation to equity and oversees the decrease in interest income following a variation in the rate or spread applied to discounted gap overall years.



Loans and receivables due from credit institutions and due from customers by residual maturity

(in thousands of euros)	31/12/2023					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
Loans and receivables due from credit institutions (including Crédit Agricole internal transactions)	21 067 703	3 105 655	5 444 959	1 353 273		30 971 590
Loans and receivables due from customers (including finance leases)	6 913 634	358 068	0			7 271 702
Total	27 981 337	3 463 723	5 444 959	1 353 273	0	38 243 292
Impairment						-11 932
Total Loans and receivables due from credit institutions and from customers						38 231 361

(in thousands of euros)	31/12/2022					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
Loans and receivables due from credit institutions (including Crédit Agricole internal transactions)	17 593 406	7 751 141	2 353 655	5 546 328		33 244 530
Loans and receivables due from customers (including finance leases)	7 564 807	937 880	10 768			8 513 455
Total	25 158 213	8 689 021	2 364 423	5 546 328	0	41 757 985
Impairment						-12 775
Total Loans and receivables due from credit institutions and from customers						41 745 209

Due to credit institutions and to customers by residual maturity

(in thousands of euros)	31/12/2023					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
Due to credit institutions (including Crédit Agricole internal transactions)	10 558 428	250 072	250 135			11 058 635
Due to customers	90 243 237	12 058				90 255 295
Total Amount due to credit institutions and to customers	100 801 665	262 130	250 135	0	0	101 313 930

(in thousands of euros)	31/12/2022					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
Due to credit institutions (including Crédit Agricole internal transactions)	6 888 078	932 328	1 552 590			9 372 996
Due to customers	99 981 016	6 974				99 987 990
Total Amount due to credit institutions and to customers	106 869 094	939 302	1 552 590	0	0	109 360 986



Debt securities and subordinated debt

	31/12/2023					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
<i>(in thousands of euros)</i>						
Debt securities						
Interest bearing notes						0
Interbank securities						0
Negotiable debt securities						0
Bonds	8		110 204			110 212
Other debt securities						0
Total Debt securities	8	0	110 204	0	0	110 212
Subordinated debt						
Dated subordinated debt	7		73 216	202 925		276 148
Undated subordinated debt						0
Mutual security deposits						0
Participating securities and loans						0
Total Subordinated debt	7	0	73 216	202 925	0	276 148

	31/12/2022					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
<i>(in thousands of euros)</i>						
Debt securities						
Interest bearing notes						0
Interbank securities						0
Negotiable debt securities						0
Bonds	8			110 111		110 119
Other debt securities						0
Total Debt securities	8	0	0	110 111	0	110 119
Subordinated debt						
Dated subordinated debt	7			274 936		274 943
Undated subordinated debt						0
Mutual security deposits						0
Participating securities and loans						0
Total Subordinated debt	7	0	0	274 936	0	274 943

Financial guarantees at risk given by expected maturity

The amounts presented correspond to the expected amounts of the call of financial guarantees at risk, *i.e.* guarantees that have been impaired or are on a watch-list.

The contractual maturities of derivative instruments are set out in note 3.3 "Market risk".



3.5. Hedge accounting

Derivative financial instruments used in a hedging relationship are designated based on their purpose :

- as a fair value hedge
- as a hedge of future earnings
- as a hedge of a net investment in a foreign operation.

Formal documentation is prepared for every hedging relationship outlining the strategy, hedged instrument and the hedging instrument, plus the methodology used to assess hedge effectiveness.

Fair value hedge

A fair value hedge modifies the risk caused by changes in the fair value of a fixed-rate financial instrument as a result of changes in interest rates. Fair value hedges transform fixed-rate assets or liabilities into floating-rate assets or liabilities. Items hedged are principally fixed-rate loans, securities, deposits and subordinated debt.

Cash flow hedge

flow hedges modify the risk inherent in the cash flow variability associated with floating remuneration instruments.

Hedge of net investment in foreign currency

A hedge of a net investment in foreign currency modifies the risk inherent in exchange rate fluctuations connected with foreign currency investments in subsidiaries.

Hedging derivative instruments

	31/12/2023			31/12/2022		
	Market Value		Notional amount	Market Value		Notional amount
	Positive	Negative		Positive	Negative	
<i>(in thousands of euros)</i>						
Fair value hedges	2 580 362	297 891	48 388 893	3 338 692	119 864	51 219 699
Cash flow hedges	203	13	2 188		356	1 410
Hedges of net investments in foreign operations						
Total Hedging derivative instruments	2 580 565	297 904	48 391 081	3 338 692	120 220	51 221 109



Derivative instruments : Analysis by remaining maturity (notional)

The breakdown of notional values of derivative instruments is shown by remaining contractual maturity.

	31/12/2023			
	Exchange-traded transactions and over the counter transactions			Total notional
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
<i>(in thousands of euros)</i>				
Interest rate instruments	6 610 377	31 103 723	10 674 793	48 388 893
Currency instruments				0
Other instruments	894	1 294		2 188
Subtotal	6 611 271	31 105 017	10 674 793	48 391 081
Forward currency transactions				0
Total Notional of hedging derivatives	6 611 271	31 105 017	10 674 793	48 391 081

	31/12/2022			
	Exchange-traded transactions and over the counter transactions			Total notional
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	
<i>(in thousands of euros)</i>				
Interest rate instruments	9 136 636	29 909 861	12 173 202	51 219 699
Currency instruments				0
Other instruments	619	791		1 410
Subtotal	9 137 255	29 910 652	12 173 202	51 221 109
Forward currency transactions				0
Total Notional of hedging derivatives	9 137 255	29 910 652	12 173 202	51 221 109

Note 3.3 "Market risk – Derivative instruments: analysis by remaining maturity" provides a breakdown of the market value of derivative instruments by remaining contractual maturity.



➤ **Fair value hedge**

Hedging derivative instruments

(in thousands of euros)	31/12/2023				31/12/2022			
	Carrying amount		Changes in fair value during the period (including termination of hedges during the period)	Notional amount	Carrying amount		Changes in fair value during the period (including termination of hedges during the period)	Notional amount
	Assets	Liabilities			Assets	Liabilities		
Fair value hedges								
Organised markets and over the counter markets	2 580 362	261 986	-1 771 255	47 888 893	3 338 692	17 570	3 263 474	47 940 140
Interest rate	2 580 362	261 986	-1 771 255	47 888 893	3 338 692	17 570	3 263 474	47 939 699
Foreign exchange				0				0
Other				0				441
Total Fair value micro-hedging	2 580 362	261 986	-1 771 255	47 888 893	3 338 692	17 570	3 263 474	47 940 140
Fair value hedges of the interest rate exposure of a portfolio of financial instruments	0	35 905	82 167	500 000	0	102 294	-85 485	3 280 000
Total Fair value hedges	2 580 362	297 891	-1 689 088	48 388 893	3 338 692	119 864	3 177 989	51 220 140

Changes in the fair value of hedging derivatives are recognised under “Net gains (losses) on financial instruments at fair value through profit or loss” in the income statement.

Hedged items

Micro-hedging	31/12/2023				31/12/2022			
	Present hedges		Ended hedges	Fair value hedge adjustments during the period (including termination of hedges during the period)	Present hedges		Ended hedges	Fair value hedge adjustments during the period (including termination of hedges during the period)
	Carrying amount	of which accumulated fair value hedge adjustments	Accumulated fair value hedge adjustments to be adjusted for hedging remaining to be amortised		Carrying amount	of which accumulated fair value hedge adjustments	Accumulated fair value hedge adjustments to be adjusted for hedging remaining to be amortised	
<i>(in thousands of euros)</i>								
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	1 833 278	-63 988		80 022	3 814 803	-144 011		-162 988
Interest rate	1 833 278	-63 988		80 022	3 814 803	-144 011		-162 988
Foreign exchange								
Other								
Debt instruments at amortised cost	45 008 640	-1 537 941	6 714	1 691 232	39 941 114	-3 222 914	27 450	-3 100 488
Interest rate	45 008 640	-1 537 941	6 714	1 691 232	39 941 114	-3 222 914	27 450	-3 100 488
Foreign exchange								
Other								
Total Fair value hedges on assets items	46 841 918	-1 601 929	6 714	1 771 254	43 755 917	-3 366 925	27 450	-3 263 476
Debt instruments at amortised cost	0	0	0	0	0	0	0	0
Interest rate								
Foreign exchange								
Other								
Total Fair value hedges on liabilities items	0	0	0	0	0	0	0	0

The fair value of the hedged portions of micro-hedged financial instruments at fair value is recognised on the balance sheet line item to which it relates. Changes in the fair value of the



hedged portions of micro-hedged financial instruments at fair value are recognised under “Net gains (losses) on financial instruments at fair value through profit or loss” in the income statement.

Macro-hedging	31/12/2023		31/12/2022	
	Carrying amount	Accumulated fair value hedge adjustments to be adjusted for hedging remaining to be adjusted, on ended hedges	Carrying amount	Accumulated fair value hedge adjustments to be adjusted for hedging remaining to be adjusted, on ended hedges
<i>(in thousands of euros)</i>				
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss				
Debt instruments at amortised cost				
Total - Assets	0	0	0	0
Debt instruments at amortised cost	491 621		3 189 454	
Total - Liabilities	491 621	0	3 189 454	0

The fair value of the hedged portions of macro-hedged financial instruments at fair value is recognised under “Revaluation adjustment on interest rate hedged portfolios” on the balance sheet. Changes in the fair value of the hedged portions of macro-hedged financial instruments at fair value are recognised under “Net gains (losses) on financial instruments at fair value through profit or loss” in the income statement.

Gains (losses) from hedge accounting

	31/12/2023			31/12/2022		
	Net Income (Total Gains (losses) from hedge accounting)			Net Income (Total Gains (losses) from hedge accounting)		
	Change in fair value of hedging derivatives (including termination of hedges)	Change in fair value of hedged items (including termination of hedges)	Hedge ineffectiveness portion	Change in fair value of hedging derivatives (including termination of hedges)	Change in fair value of hedged items (including termination of hedges)	Hedge ineffectiveness portion
<i>(in thousands of euros)</i>						
Interest rate	-1 689 088	1 689 086	-2	3 177 989	-3 177 991	-2
Foreign exchange			0			0
Other			0			0
Total	-1 689 088	1 689 086	-2	3 177 989	-3 177 991	-2

3.6. Operational risks

CACEIS bears a recurrent risk of financial loss in case of errors in the processing of execution instructions (corporate actions, fund subscriptions/redemptions, tax- related transactions,...) and in the event of an information systems dysfunction.

The main pillars of the operational risk management policy are as follows :

- be able to detect as early as possible the operational risks or incidents with potential financial and/or image-related implications; analyse (potential) risks/(actual) incidents and assess their impacts as accurately as possible; alert and call in the principal line managers concerned by such incidents, regardless of their origin and/or whether or not they are affected by the consequences.
- take remedial and/or preventative actions to contain impacts, curb the probability of occurrence of (potential or actual) incidents, learn lessons and adapt organisations and put in place, where necessary or worthwhile, an insurance programme.



- establish steering tools and indicators for CACEIS Group's senior managers, business line managers and various system participants assessing the effects of this policy at each entity.

The operational risk monitoring and control system is based on two complementary axes :

- Potential risks, through descriptive maps of all the risks inherent to CACEIS' activities and risk predictive indicators, and
- The proven risks, through reporting, alerting and entry into a centralized database of all operational incidents (reconciled regularly with accounting).

A post-mortem is drafted for every significant incidents, including a corrective action plan. The Managing Directors of the relevant CACEIS entities, CACEIS CEO and deputy CEOs, the Chairman of the Board of Directors and CACEIS Board Risk and Compliance Committee and CASA's Risk department are informed of the incidents according to the alert procedure.

The risk-based approach control plan aims to ensure that there are relevant 2.1 controls on at-risk (critical and sensitive)¹¹ mapped processes.

The procedure for managing third-party asset holders provides a framework for the risk associated with the requirement to return assets to clients.

In terms of business continuity¹² and IT security, dedicated committees are informed of the risk issues, they define priorities and follow up action plans.

Finally, CACEIS has certified the main production control processes according to the international SOC (Service Organization Controls) standard, which is based on the ISAE 3402 (Europe) technical standards.

Following decision made in NAP (new activities/products) committees and NOC (new organization) committees, the operational risk management framework may evolve to secure any significant change in internal processes.

The legal function detects the legal risk, proposes actions to mitigate it and manages the risk arising from disputes & litigations. In this regard, CACEIS's appetite for legal risk is zero, the Board of Directors is regularly informed on the CACEIS' sensitive litigation files.

Legal risks

As of 31 December 2023, no dispute, other than that concerning CACEIS Bank SA Germany Branch, is likely, to our knowledge, to have or have had significant effects on its financial situation or profitability over the past twelve months.

¹¹ A critical process is a "Major" or "Strong" process (red or orange) in terms of financial and/or image-related impact with a risk control level rated as "Defective" or "To be improved". A sensitive process is rated "Major" or "Strong" with an "Acceptable" or "Effective" risk control level.

¹² Business Continuity encompasses User Fall-back Plans (UFP), Disaster Recovery Planning (DRP - IT), and crisis management.



Insurance and risk coverage

Insurance policies cover the entire CACEIS Group with respect to the following risks :

- Business-related risks :
 - Professional Civil Liability (with a specific guarantee called “correction costs”)
 - Civil Liability of Corporate Officers
 - Global Banking (fraud and all-perils securities)
- Operational risks :
 - Loss of banking business
 - Operational civil liability
 - Property damage (policy arranged locally by each entity)
- Employee-related liability :
 - Individual accident cover
 - Self-mission
- Works committee risks :
 - Individual accident cover
 - Operational civil liability

3.7. Climatic risk

CACEIS' climate risks are limited. Nevertheless, they are taken into account in its business strategy and governance. Since November 2021, the SFDR classification of funds for which CACEIS is the custodian is taken into account when deciding on the granting of financing (EBF) and overdrafts. CACEIS is also exposed to climate risk in the context of hedging techniques granted to the Regional Banks' clients (cooperatives and the agriculture sector) on the grain market.

3.8. Model risk

CACEIS' model risks are limited. Most of the models used are regulatory ones (standard methodology) or defined by Credit Agricole Group. They are mainly in relation with the assessment of the economic internal capital requirements (Pillar 2 – ICAAP).

3.9. Capital management and regulatory ratios

Crédit Agricole S.A.'s Finance Department aims to ensure that the Group's overall business needs are matched with its financial resources in terms of liquidity and capital. It is responsible for managing the prudential and regulatory ratios (solvency, liquidity, leverage, resolution) of the Crédit Agricole Group and Crédit Agricole S.A. In this capacity, it defines the principles and ensures the consistency of the Group's financial management.



Information on capital management and compliance with regulatory ratios required by IAS 1 is presented in the section "Risks and Pillar 3".

In accordance with European regulation 575/2013¹³ (CRR), CACEIS has to comply with the solvency ratio, leverage and liquidity ratio requirements.

Management of CACEIS' capital is conducted so as to satisfy the prudential capital requirements laid down in European directive 2013/36¹⁴ and European regulation 575/2013, as applicable since 1 January 2014, and required by the competent authorities, the European Central Bank (ECB) and the Autorité de contrôle prudentiel et de résolution (ACPR) to cover credit risk-weighted exposures, operational risks and market risks.

This prudential framework consists in increasing the quality and quantity of the regulatory capital required, assessing risks more effectively and setting aside countercyclical buffers, as well as additional liquidity and leverage requirements.

Capital is classified into three categories:

- Common Equity Tier 1 (CET1) capital, calculated based on restated equity, including certain capital instruments classified as Additional Tier 1 (AT1), and deductions of intangible assets
- Tier 1 capital, consisting of the Common Equity Tier 1 and perpetual Additional Tier 1 instruments
- total capital, comprising Tier 1 capital and Tier 2 capital, which consists of subordinated instruments with a maturity of at least 5 years at issue.

To be recognized as equity, category 1 and category 2 instruments must meet demanding inclusion criteria. If old instruments are not or no longer eligible, they are subject to a "grandfather" clause allowing them to be phased out of equity.

Deductions relating to participations in other credit institutions are reduced to the total of these own funds and are charged respectively according to the type of instrument to the amounts of CET1, Tier 1 (AT1) and Tier 2. They also apply to holdings in the insurance sector, when the establishment does not benefit from the "financial conglomerate waiver".

In 2022, as in 2021, CACEIS met its regulatory requirements in line with the regulations in force.

¹³ Completed in June 2019 by Regulation (EU) 2019/876 and in June 2021 by Regulation (EU) 2020/873

¹⁴ Completed in June 2019 by Directive (EU) 2019/878



4. NOTES ON NET INCOME AND OTHER COMPREHENSIVE INCOME

4.1. Interest income and expenses

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
On financial assets at amortised cost	2 914 587	926 361
Interbank transactions	2 153 763	389 955
Crédit Agricole internal transactions		
Customer transactions	300 420	324 578
Finance leases		
Debt securities	460 404	211 828
On financial assets recognised at fair value through other comprehensive income	47 417	53 615
Interbank transactions		
Customer transactions		
Debt securities	47 417	53 615
Accrued interest receivable on hedging instruments	2 025 703	444 551
Other interest and similar income	49 324	52 472
Interest and similar income	5 037 031	1 476 999
On financial liabilities at amortised cost	-3 519 940	-671 961
Interbank transactions	-711 055	-281 850
Crédit Agricole internal transactions		
Customer transactions	-2 790 067	-383 296
Finance leases		
Debt securities	-4 422	-1 299
Subordinated debt	-14 396	-5 516
Accrued interest receivable on hedging instruments	-852 716	-414 450
Other interest and similar expenses	-48 554	-61 939
Interest and similar expenses	-4 421 210	-1 148 350

Interest income and expense include:

- account terms and conditions applied to CACEIS customers ;
- account terms and conditions applied by the (depository and cash) correspondents to CACEIS ;
- gains/losses on money-market transactions requested by our customers or as part of the Group's treasury management activities.



4.2. Fees and commissions income and expense

(in thousands of euros)	31/12/2023			31/12/2022		
	Income	Expense	Net	Income	Expense	Net
Interbank transactions		-2 069	-2 069			0
Crédit Agricole internal transactions			0			0
Customer transactions	1 716	-338	1 378	1 391	-287	1 104
Securities transactions		-18 997	-18 997	15	-17 786	-17 771
Foreign exchange transactions	9 792	-79	9 713	12 613	-8	12 605
Derivative instruments and other off-balance sheet items	34 158	-153	34 005	36 220	-643	35 577
Payment instruments and other banking and financial services	244 365	-148 490	95 875	261 695	-139 529	122 166
UCITS, fiduciary and similar operations management	898 191	-104 929	793 262	785 331	-107 832	677 499
Total Fees and commissions income and expense	1 188 222	-275 056	913 167	1 097 265	-266 085	831 180

Net fee and commission income derives primarily from fees on outstanding (custody/depositary control fees) and on movements (clearing/stock market orders). These commissions relate to services and operations carried out on behalf of customers.

4.3. Net gains (losses) on financial instruments at fair value through profit or loss

(in thousands of euros)	31/12/2023	31/12/2022
Dividends received	1 436	1 352
Unrealised or realised gains (losses) on held for trading assets/liabilities	172	484
Unrealised or realised gains (losses) on equity instruments at fair value through profit or loss	1 200	947
Unrealised or realised gains (losses) on debt instruments that do not meet the conditions of the "SPPI" test	29 151	5 727
Unrealised or realised gains (losses) on other debt instruments measured by definition at fair value through profit or loss		
Net gains (losses) on assets backing unit-linked contracts		
Unrealised or realised gains (losses) on assets/liabilities designated at fair value through profit or loss (1)		
Net gains (losses) on Foreign exchange transactions and similar financial instruments (excluding gains or losses on hedges of net investments in foreign operations)	177 987	172 114
Gains (losses) from hedge accounting	-2	-2
Net gains (losses) on financial instruments at fair value through profit or loss	209 944	180 622

(1) Excluding credit spread for liabilities at fair value through profit or loss on option (unless the standard allows for an exception to eliminate or reduce a mismatch in the income statement).



Analysis of net gains (losses) from hedge accounting

<i>(in thousands of euros)</i>	31/12/2023			31/12/2022		
	Gains	Losses	Net	Gains	Losses	Net
Fair value hedges	1 802 478	-1 802 479	-1	3 268 006	-3 268 008	-2
Changes in fair value of hedged items attributable to hedged risks	1 786 866	-15 612	1 771 254	2 266	-3 265 742	-3 263 476
Changes in fair value of hedging derivatives (including termination of hedges)	15 612	-1 786 867	-1 771 255	3 265 740	-2 266	3 263 474
Cash flow hedges	0	0	0	0	0	0
Changes in fair value of hedging derivatives - ineffective portion			0			0
Hedges of net investments in foreign	0	0	0	0	0	0
Changes in fair value of hedging derivatives - ineffective portion			0			0
Fair value hedges of the interest rate exposure of a portfolio of financial	88 209	-88 210	-1	85 485	-85 485	0
Changes in fair value of hedged items	3 021	-85 189	-82 168	85 485	0	85 485
Changes in fair value of hedging derivatives	85 188	-3 021	82 167	0	-85 485	-85 485
Cash flow hedges of the interest rate exposure of a portfolio of financial	0	0	0	0	0	0
Changes in fair value of hedging instrument - ineffective portion			0			0
Total Gains (losses) from hedge accounting	1 890 687	-1 890 689	-2	3 353 491	-3 353 493	-2

Details of net gains (losses) from hedge accounting by type of relationship (fair value hedge, cash flow hedge, etc.) are provided in note 3.5 "Hedge accounting".

4.4. Net gains (losses) on financial instruments at fair value through other comprehensive income

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Net gains (losses) on debt instruments at fair value through other comprehensive income that may be reclassified subsequently to profit or loss (1)	0	4 003
Remuneration of equity instruments measured at fair value through other comprehensive income that will not be reclassified subsequently to profit or loss (dividends)		
Net gains (losses) on financial instruments at fair value through other comprehensive income	0	4 003

(1) Excluding the result of the disposal of impaired debt instruments (Stage 3) mentioned in note 4.9 "Cost of risk".



4.5. Net gains (losses) from the derecognition of financial assets at amortised cost

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Debt securities	460	3 865
Loans and receivables due from credit institutions		
Loans and receivables due from customers		
Gains arising from the derecognition of financial assets at amortised cost	460	3 865
Debt securities	-2 231	-55
Loans and receivables due from credit institutions		
Loans and receivables due from customers		
Losses arising from the derecognition of financial assets at amortised cost	-2 231	-55
Net gains (losses) arising from the derecognition of financial assets at amortised cost (1)	-1 771	3 810

(1) Excluding the result of the disposal of impaired debt instruments (Stage 3) mentioned in note 4.9 "Cost of risk".

4.6. Net income (expenses) on other activities

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Gains (losses) on fixed assets not used in operations		1
Net income from investment property		
Other net income (expense)	-59 289	-72 149
Income (expense) related to other activities	-59 289	-72 148

4.7. Operating expenses

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Employee expenses	-583 745	-459 327
Taxes and regulatory contributions (1)	-66 191	-71 031
External services and other operating expenses	-449 115	-322 410
Operating expenses	-1 099 051	-852 768

(1) Of which -42 257 thousand euros were recognized for the Single Resolution Fund at December 31, 2023, compared with -58 560 thousand euros at December 31, 2022.

The pension reform in France adopted through the Loi 2023-270 of April 14 2023 amending financing of the social security system for 2023 (published in the Journal Officiel of 15 April 2023) and the implementing decrees 2023-435 and 2023-436 of 3 June 2023 (published in the Journal Officiel of 4 June 2023) have been taken into account in the 2023 annual financial statements. The impact of this reform is considered to be a change in scheme and is recognised as a past service cost under general operating expenses.

At 31/12/2023, the impact of this reform is 1 333 thousand euros.



Fees paid to statutory auditors

Operating expenses include the fees paid to CACEIS' statutory auditors.

The breakdown by firm and by type of mission of the fees of the statutory auditors of the fully consolidated CACEIS companies is as follows for 2023 :

<i>(in thousands of euros excluding taxes)</i>	Ernst&Young		PricewaterhouseCoopers		Total 2023
	2023	2022	2023	2022	
individual and consolidated financial statements	984	919	2 271	1 043	3 254
<i>Issuer</i>	189	148	194	148	383
<i>Fully consolidated subsidiaries</i>	795	771	2 077	895	2 871
Non audit services	2 101	1 956	2 289	3 149	4 390
<i>Issuer</i>	11	9	8	45	19
<i>Fully consolidated subsidiaries</i>	2 090	1 947	2 281	3 104	4 371
Total	3 085	2 875	4 559	4 192	7 644

The total sum of fees paid to Ernst & Young & Autres, statutory auditor of CACEIS S.A., appearing in the consolidated income statement for the year, amounts to 600 thousand euros, of which 511 thousand euros relates to the certification of the accounts of CACEIS S.A. and its subsidiaries, and 89 thousand euros relates to non-audit services (comfort letters, agreed-upon procedures, responsibility statements, review of tax returns, services relating to social and environmental information, consultations, etc.).

The total sum of fees paid to PricewaterhouseCoopers Audit, statutory auditor of CACEIS S.A., appearing in the consolidated income statement for the year, amounts to 698 thousand euros, of which 613 thousand euros relates to the certification of the accounts of CACEIS S.A. and its subsidiaries, and 85 thousand euros relates to non-audit services (comfort letters, agreed-upon procedures, responsibility statements, services relating to social and environmental information, consultations, etc.).

No other Statutory Auditor was involved in the audit of the fully consolidated CACEIS companies.

4.8. Depreciation, amortisation and impairment of property, plant & equipment and intangible assets

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Depreciation and amortisation	-84 525	-69 170
Property, plant and equipment (1)	-41 384	-38 181
Intangible assets	-43 142	-30 989
Impairment losses (reversals)	-18	0
Property, plant and equipment		
Intangible assets	-18	
Depreciation, amortisation and impairment of property, plant & equipment and intangible assets	-84 543	-69 170

(1) Of which -28,491 thousand euros recognised in respect of the amortisation of the right of use (IFRS 16) at 31 December 2023.



4.9. Cost of risk

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Charges net of reversals to impairments on performing assets (Stage 1 or Stage 2) (A)	-3 050	3 063
Stage 1: Loss allowance measured at an amount equal to 12-month expected credit loss	-2 992	2 093
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	442	1 589
Debt instruments at amortised cost	-3 275	-231
Commitments by signature	-159	735
Stage 2: Loss allowance measured at an amount equal to lifetime expected credit loss	-58	970
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss		
Debt instruments at amortised cost	-58	438
Commitments by signature		532
Charges net of reversals to impairments on credit-impaired assets (Stage 3) (B)	-78	-106
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss		
Debt instruments at amortised cost	-78	-106
Commitments by signature		
Other assets (C)	-1 899	-294
Risks and expenses (D)	-4 027	-5 000
Charges net of reversals to impairment losses and provisions (E)=(A)+(B)+(C)+(D)	-9 054	-2 337
Realised gains (losses) on disposal of impaired debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss		
Realised gains (losses) on impaired debt instruments at amortised cost		
Losses on non-impaired loans and bad debt		
Recoveries on loans and receivables written off		
<i>recognised at amortised cost</i>		
<i>recognised in other comprehensive income that may be reclassified to profit or loss</i>		
Discounts on restructured loans		
Losses on commitments by signature		
Other losses	-69	
Other income		
Cost of risk	-9 123	-2 337



4.10. Net gains (losses) on other assets

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Property, plant & equipment and intangible assets used in operations	-693	-98
Gains on disposals		9
Losses on disposals	-693	-107
Gains or losses on disposals of consolidated equity investments	5 565	0
Gains on disposals	5 565	
Losses on disposals		
Net income (expense) on combinations	-1 959	-8 350
Net gains (losses) on other assets	2 913	-8 448

4.11. Income tax charge

Income tax charge and income

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Current tax charge	-125 201	-92 326
Deferred tax charge	8 052	11 343
Total Tax charge	-117 149	-80 984

A consolidated tax group was set up in France headed up by CACEIS with effect from 1 January 2020. The French subsidiaries wholly-owned by CACEIS, namely CACEIS Bank, CACEIS Fund Administration and CACEIS Corporate Trust, belong to this consolidated tax group.

Following the creation of the Uptevia, Joint Venture between CACEIS and BNP Paribas, on 3 January 2023, Uprevia (previously CACEIS Corporate Trust) exit the CACEIS tax integration in 2023.

At 31 December 2023

<i>(in thousands of euros)</i>	Base	Tax rate	Tax
Pre-tax income, goodwill impairment, discontinued operations and share of net income of equity-accounted entities	488 067	25,83%	-126 068
Impact of permanent differences			-5 219
Impact of different tax rates on foreign subsidiaries			-145
Impact of losses for the year, from the use of carryforward of unused tax losses and temporary differences			
Impact of reduced tax rate			
Impact of tax rate change			
Impact of other items			14 282
Effective tax rate and tax charge		24,00%	-117 150

The theoretical tax rate is the standard tax rate (including the additional social contribution) on taxable profits in France at 31 December 2023.



At 31 December 2022

<i>(in thousands of euros)</i>	Base	Tax rate	Tax
Pre-tax income, goodwill impairment, discontinued operations and share of net income of equity-accounted entities	343 394	25,83%	-88 699
Impact of permanent differences			-5 783
Impact of different tax rates on foreign subsidiaries			-261
Impact of losses for the year, from the use of carryforward of unused tax losses and temporary differences			464
Impact of reduced tax rate			
Impact of tax rate change			
Impact of other items			13 296
Effective tax rate and tax charge		23,59%	-80 984

The theoretical tax rate is the standard tax rate (including the additional social contribution) on taxable profits in France at 31 December 2022.

4.12. Changes in other comprehensive income

The breakdown of income and expenses recognised for the period is presented below.



Breakdown of total other comprehensive income

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Other comprehensive income on items that may be reclassified subsequently to profit or loss		
Gains and losses on translation adjustments	-8 384	-17 346
Revaluation adjustment of the period		
Reclassified to profit or loss		
Other changes	-8 384	-17 346
Gains and losses on debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	-16 178	-67 011
Revaluation adjustment of the period	-15 742	-61 422
Reclassified to profit or loss		-4 003
Other changes	-436	-1 586
Gains and losses on hedging derivative instruments	27	-77
Revaluation adjustment of the period	18	-183
Reclassified to profit or loss	9	106
Other changes		
Pre-tax other comprehensive income on items that may be reclassified to profit or loss on equity-accounted entities	20 563	29 786
Income tax related to items that may be reclassified to profit or loss excluding equity-accounted entities	3 287	15 188
Income tax related to items that may be reclassified to profit or loss on equity-accounted entities	0	0
Other comprehensive income on items that may be reclassified to profit or loss from discontinued operations	0	0
Other comprehensive income on items that may be reclassified subsequently to profit or loss net of income tax	-685	-39 461
Other comprehensive income on items that will not be reclassified subsequently to profit or loss	0	0
Actuarial gains and losses on post-employment benefits	-6 677	20 480
Other comprehensive income on financial liabilities attributable to changes in own credit risk	0	0
Revaluation adjustment of the period		
Reclassified to reserves		
Other changes		
Other comprehensive income on equity instruments that will not be reclassified to profit or loss	0	0
Revaluation adjustment of the period		
Reclassified to reserves		
Other changes		
Other comprehensive income on items that will not be reclassified to profit or loss on equity-accounted entities	-281	-18
Income tax related to items that will not be reclassified to profit or loss excluding equity-accounted entities	1 663	-5 042
Income tax related to items that will not be reclassified to profit or loss on equity-accounted entities	74	-1
Other comprehensive income on items that will not be reclassified to profit or loss from discontinued operations	0	0
Other comprehensive income on items that will not be reclassified subsequently to profit or loss net of income tax	-5 221	15 419
Other comprehensive income net of income tax	-5 907	-24 041
Of which Group share	-5 907	-24 041
Of which non-controlling interests		



5. SEGMENT INFORMATION

Definition of operating segments

A business segment is a distinguishable component of an enterprise that is engaged in providing an individual product or service or a group of related products or services and that is subject to risks and returns that are different from those of other business segments. Factors that should be considered in determining whether products and services are related include :

- the nature of the products or services,
- the nature of production processes,
- the type or class of customer for the products or services,
- the methods used to distribute the products or provide the services,
- if applicable, the nature of the regulatory environment, for example, banking, insurance, or public utilities.

An enterprise's business and geographical segments for external reporting purposes should be those organisational units for which information is reported to the board of directors and to the chief executive officer for the purpose of evaluating the unit's past performance and for making decisions about future allocations of resources.

Two or more internally reported business segments or geographical segments that are substantially similar may be combined as a single business segment or geographical segment. Two or more business segments or geographical segments are substantially similar only if:

- they exhibit similar long-term financial performance, and
- they are similar in all of the factors in the appropriate definition in the (aforementioned) paragraph.

Given the requirements of the standards reiterated above and the logic underpinning its creation, CACEIS is considered to form a single sector: Financial Services for institutional investors.

5.1. Segment information : geographical analysis

The geographical analysis of segment assets and results is based on the place where operations are booked for accounting purposes.

The breakdown is shown based on the geographical areas used in its internal reporting. Given the overall monitoring of CACEIS group activity (see note 6.15), all of the goodwill is presented in France, CACEIS headquarters.

	31/12/2023				31/12/2022			
	Net income Group Share	of which Revenues	Segment assets	of which goodwill	Net income Group Share	of which Revenues	Segment assets	of which goodwill
<i>(in thousands of euros)</i>								
France (including overseas departments and territories)	145 947	670 110	34 157 954	1 194 945	51 992	530 853	1 551 464	1 043 306
Italy								
Other European Union countries	223 417	988 166	79 313 102		208 604	733 563	122 390 405	
Other European countries	1 540	17 026	2 496 958		1 815	11 701	43 146	
North America								
Central and South America	20 777		349 094		15 421		321 626	
Africa and Middle East								
Asia-Pacific (ex. Japan)	643	2 569	13 733					
Japan								
Total	392 324	1 677 871	116 330 842	1 194 945	277 831	1 276 117	124 306 641	1 043 306



6. NOTES TO THE BALANCE SHEET

6.1. Cash, central Banks

	31/12/2023		31/12/2022	
	Assets	Liabilities	Assets	Liabilities
Cash	2		3	
Central banks	26 310 383	244 359	32 932 372	2 308
Carrying amount	26 310 385	244 359	32 932 375	2 308

6.2. Financial assets at fair value through profit or loss

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Held for trading financial assets	977 059	347 897
Other financial assets at fair value through profit or loss	38 586	39 255
Equity instruments	36 094	34 665
Debt instruments that do not meet the conditions of the "SPPI" test (1)	2 492	4 590
Other debt instruments measured by definition at fair value through profit or loss		
Assets backing unit-linked contracts		
Financial assets designated at fair value through profit or loss		
Carrying amount	1 015 645	387 152
Of which lent securities		

(1) Of which 1 929 thousand euros in UCITS at December 31, 2023, compared with 2 171 thousand euros at December 31, 2022.

Financial liabilities at fair value through profit or loss

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Held for trading financial liabilities	1 091 452	396 603
Financial liabilities designated at fair value through profit or loss		
Carrying amount	1 091 452	396 603

Detailed information on trading derivatives is provided in Note 3.3 on the market risk, in particular on interest rates.

6.3. Hedging derivative instruments

Detailed information is provided in the note 3.5 "Hedge accounting".



6.4. Financial assets at fair value through other comprehensive income

(in thousands of euros)	31/12/2023			31/12/2022		
	Carrying amount	Unrealised gains	Unrealised losses	Carrying amount	Unrealised gains	Unrealised losses
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	1 834 366	10 003		4 321 075	26 182	
Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss	500			315		
Total	1 834 866	10 003	0	4 321 390	26 182	0

Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss

(in thousands of euros)	31/12/2023			31/12/2022		
	Carrying amount	Unrealised gains	Unrealised losses	Carrying amount	Unrealised gains	Unrealised losses
Treasury bills and similar securities						
Bonds and other fixed income securities	1 834 366	10 003		4 321 075	26 182	
Total Debt securities	1 834 366	10 003	0	4 321 075	26 182	0
Loans and receivables due from credit institutions						
Loans and receivables due from customers						
Total Loans and receivables	0	0	0	0	0	0
Total Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	1 834 366	10 003	0	4 321 075	26 182	0
Income tax		-1 956	0		-5 248	0
Other comprehensive income on debt instruments that will not be reclassified to profit or loss (net of income tax)		8 047	0		20 934	0

Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss

Other comprehensive income on equity instruments that will not be reclassified to profit or loss

(in thousands of euros)	31/12/2023			31/12/2022		
	Carrying amount	Unrealised gains	Unrealised losses	Carrying amount	Unrealised gains	Unrealised losses
Equities and other variable income securities	500			315		
Non-consolidated equity investments						
Total Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss	500	0	0	315	0	0
Income tax		0	0		0	0
Other comprehensive income on equity instruments that will not be reclassified to profit or loss (net of income tax)		0	0		0	0



6.5. Financial assets at amortised cost

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Loans and receivables due from credit institutions	30 967 880	33 240 272
Loans and receivables due from customers	7 263 480	8 504 937
Debt securities	39 747 188	35 482 009
Carrying amount	77 978 548	77 227 218

Loans and receivables due from credit institutions

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Credit institutions		
Loans and receivables	20 666 508	27 695 246
<i>of which non doubtful current accounts in debit (1)</i>	2 751 191	2 738 911
<i>of which non doubtful overnight accounts and advances (1)</i>	799 821	78 043
Pledged securities		
Securities bought under repurchase agreements	10 305 083	5 549 284
Subordinated loans		
Other loans and receivables		
Gross amount	30 971 591	33 244 530
Impairment	-3 710	-4 257
Net value of loans and receivables due from credit institutions	30 967 881	33 240 272
Crédit Agricole internal transactions	0	0
Current accounts		
Securities bought under repurchase agreements		
Term deposits and advances		
Subordinated loans		
Total Crédit Agricole internal transactions	0	0
Carrying amount	30 967 881	33 240 272

(1) These transactions are partly comprised of the item "Net demand loans and deposits with credit institutions" on the Cash Flow Statement



Loans and receivables due from customers

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Loans and receivables due from customers		
Trade receivables		
Other customer loans	760 242	1 080 770
Pledged securities		
Securities bought under repurchase agreements	4 803 960	4 356 606
Subordinated loans		
Insurance receivables		
Reinsurance receivables		
Advances in associates' current accounts	31	30
Current accounts in debit	1 707 469	3 076 049
Gross amount	7 271 702	8 513 455
Impairment	-8 222	-8 518
Net value of loans and receivables due from customers	7 263 480	8 504 937
Finance leases	0	0
Property leasing		
Equipment leases, operating leases and similar transactions		
Gross amount	0	0
Impairment		
Net value of lease financing operations	0	0
Carrying amount	7 263 480	8 504 937

Debt securities

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Treasury bills and similar securities	2 684 846	2 140 411
Bonds and other fixed income securities	37 080 001	33 354 784
Total	39 764 847	35 495 195
Impairment	-17 659	-13 186
Carrying amount	39 747 188	35 482 009



6.6. Transferred assets not derecognised or derecognised with on-going involvement

Transferred assets not derecognised in full

At 31 December 2023

Nature of assets transferred (in thousands of euros)	Transferred assets but still fully recognised											Transferred assets recognised to the extent of on the entity's continuing involvement		
	Transferred assets					Associated liabilities					Assets and associated liabilities	Initial total carrying amount of assets prior to transfer	Carrying amount of assets still recognised (continuing involvement)	Carrying amount of associated liabilities
	Carrying amount	of which securitisation (non-deconsolidating)	of which securities sold/bought under repurchase agreements	of which other (1)	Fair value (2)	Carrying amount	of which securitisation (non-deconsolidating)	of which securities sold/bought under repurchase agreements	of which other (1)	Fair value (2)	Net fair value (2)			
Held for trading financial assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity instruments														
Debt securities														
Loans and receivables														
Other financial assets at fair value through profit or loss	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity instruments														
Debt securities														
Loans and receivables														
Financial assets at fair value through other comprehensive income	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity instruments														
Debt securities														
Loans and receivables														
Financial assets at amortised cost	188 419	0	4 999	183 420	188 419	4 999	0	4 999	0	4 999	183 420	0	0	0
Debt securities	188 419		4 999	183 420	188 419	4 999		4 999		4 999	183 420			
Loans and receivables														
Total Financial assets	188 419	0	4 999	183 420	188 419	4 999	0	4 999	0	4 999	183 420	0	0	0
Finance leases	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Transferred assets	188 419	0	4 999	183 420	188 419	4 999	0	4 999	0	4 999	183 420	0	0	0

(1) Including securities lending without cash collateral.



(2) When the “counterparty” (counterparties) to the associated liabilities has (have) recourse only to the transferred assets” (IFRS 7.42D.(d))
At 31 December 2022

Nature of assets transferred (in thousands of euros)	Transferred assets but still fully recognised											Transferred assets recognised to the extent of the entity's continuing involvement		
	Transferred assets					Associated liabilities					Assets and associated liabilities	Initial total carrying amount of assets prior to transfer	Carrying amount of assets still recognised (continuing involvement)	Carrying amount of associated liabilities
	Carrying amount	of which securitisation (non-deconsolidating)	of which securities sold/bought under repurchase agreements	of which other (1)	Fair value (2)	Carrying amount	of which securitisation (non-deconsolidating)	of which securities sold/bought under repurchase agreements	of which other (1)	Fair value (2)	Net fair value (2)			
Held for trading financial assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debt securities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loans and receivables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other financial assets at fair value through profit or loss	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debt securities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loans and receivables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial assets at fair value through other comprehensive income	1 316 480	0	0	1 316 480	1 316 480	0	0	0	0	0	1 316 480	0	0	0
Equity instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debt securities	1 316 480	0	0	1 316 480	1 316 480	0	0	0	0	0	1 316 480	0	0	0
Loans and receivables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Financial assets at amortised cost	32 733	0	8 744	23 989	32 733	8 744	0	8 744	0	8 744	23 989	0	0	0
Debt securities	32 733	0	8 744	23 989	32 733	8 744	0	8 744	0	8 744	23 989	0	0	0
Loans and receivables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Financial assets	1 349 213	0	8 744	1 340 469	1 349 213	8 744	0	8 744	0	8 744	1 340 469	0	0	0
Finance leases	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Transferred assets	1 349 213	0	8 744	1 340 469	1 349 213	8 744	0	8 744	0	8 744	1 340 469	0	0	0

(1) Including securities lending without cash collateral.

(2) When the “counterparty” (counterparties) to the associated liabilities has (have) recourse only to the transferred assets” (IFRS 7.42D.(d))



Obligations arising from transferred assets fully derecognized

At 31 December 2023, the CACEIS Group had no obligations arising from transferred assets fully derecognised.

6.7. Financial liabilities at amortised cost

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Due to credit institutions	11 058 635	9 372 996
Due to customers	90 255 295	99 987 990
Debt securities	110 212	110 119
Carrying amount	101 424 142	109 471 105

Due to credit institutions

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Credit institutions	0	0
Accounts and borrowings	6 865 798	6 442 127
<i>of which current accounts in credit (1)</i>	4 259 664	3 074 621
<i>of which overnight accounts and borrowings (1)</i>	45 559	1
Pledged securities		
Securities sold under repurchase agreements	4 192 837	2 930 869
Total	11 058 635	9 372 996
Crédit Agricole internal transactions	0	0
Current accounts in credit		
Securities sold under repurchase agreements		
Term deposits and advances		
Total	0	0
Carrying amount	11 058 635	9 372 996

(1) These transactions are partly comprised of the item "Net demand loans and deposits with credit institutions" on the Cash Flow Statement.

Due to customers

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Current accounts in credit	88 235 317	98 267 322
Special savings accounts		
Other amounts due to customers	260 710	276 182
Securities sold under repurchase agreements	1 759 268	1 444 486
Insurance liabilities		
Reinsurance liabilities		
Cash deposits received from ceding and retroceding companies against technical insurance commitments		
Carrying amount	90 255 295	99 987 990



Debt securities

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Interest bearing notes		
Interbank securities		
Negotiable debt securities		
Bonds	110 212	110 119
Other debt securities		
Carrying amount	110 212	110 119

Issues of senior non-preferred debt instruments

With the law on transparency, fighting corruption and modernising economic life (otherwise known as the “Sapin 2 law”) of 10 December 2016, France has created a new category of senior debt in order to meet the eligibility criteria for TLAC and MREL ratios (as currently defined): senior non-preferred debt (as codified in Articles L. 613-30-3-I-4° and R. 613-28 of the French Monetary and Financial Code). This category of debt is also covered by the Bank Recovery and Resolution Directive (BRRD).

Senior non-preferred notes differ from senior preferred notes in terms of their debt ranking in case of liquidation, as set out contractually in reference to Articles L 613-30-3-I-4° and R 613-28 of the French Monetary and Financial Code as mentioned above (senior non-preferred notes are junior to senior preferred notes and senior to subordinated notes, including the above-mentioned super-subordinated notes and redeemable subordinated notes).

CACEIS’s senior non-preferred debt amounted to €110 million as at 31 December 2023 compared with €110 million as at 31 December 2022.

6.8. Offsetting - Financial assets and liabilities

Offsetting - Financial assets

Type of financial instrument <i>(in thousands of euros)</i>	31/12/2023					
	Offsetting effects on financial assets covered by master netting agreements and similar agreements					
	Gross amounts of recognised financial assets before offsetting	Gross amounts of recognised financial liabilities set off in the financial statements	Net amounts of financial assets presented in the financial statements	Other amounts that can be offset under given conditions		Net amount after all offsetting effects
				Gross amounts of financial liabilities covered by master netting agreements	Amounts of other financial instruments received as collateral, including security deposits	
Derivatives	3 557 627		3 557 627	949 522	2 525 243	82 862
Reverse repurchase agreements	15 109 043		15 109 043		15 109 043	0
Other financial instruments			0			0
Total Financial assets subject to offsetting	18 666 670	0	18 666 670	949 522	17 634 286	82 862



Type of financial instrument <i>(in thousands of euros)</i>	31/12/2022					
	Offsetting effects on financial assets covered by master netting agreements and similar agreements					
	Gross amounts of recognised financial assets before offsetting	Gross amounts of recognised financial liabilities set off in the financial statements	Net amounts of financial assets presented in the financial statements	Other amounts that can be offset under given conditions		Net amount after all offsetting effects
				Gross amounts of financial liabilities covered by master netting agreements	Amounts of other financial instruments received as collateral, including security deposits	
Derivatives	3 686 587	0	3 686 587	409 790	3 115 29	165 268
Reverse repurchase agreements	9 905 890	0	9 905 890	0	9 905 890	0
Other financial instruments	0	0	0	0	0	0
Total Financial assets subject to offsetting	13 592 477	0	13 592 477	409 790	13 017 419	165 268

Offsetting - Financial liabilities

Type of financial instrument <i>(in thousands of euros)</i>	31/12/2023					
	Offsetting effects on financial liabilities covered by master netting agreements and similar agreements					
	Gross amounts of recognised financial liabilities before offsetting	Gross amounts of recognised financial assets set off in the financial statements	Net amounts of financial liabilities presented in the financial statements	Other amounts that can be offset under given conditions		Net amount after all offsetting effects
				Gross amounts of financial assets covered by master netting agreements	Amounts of other financial instruments given as guarantee, including security deposits	
Derivatives	1 389 359		1 389 359	949 522	379 604	60 233
Repurchase agreements	5 954 005		5 954 005		5 954 005	0
Other financial instruments			0			0
Total Financial liabilities subject to offsetting	7 343 364	0	7 343 364	949 522	6 333 609	60 233

Type of financial instrument <i>(in thousands of euros)</i>	31/12/2022					
	Offsetting effects on financial liabilities covered by master netting agreements and similar agreements					
	Gross amounts of recognised financial liabilities before offsetting	Gross amounts of recognised financial assets set off in the financial statements	Net amounts of financial liabilities presented in the financial statements	Other amounts that can be offset under given conditions		Net amount after all offsetting effects
				Gross amounts of financial assets covered by master netting agreements	Amounts of other financial instruments given as guarantee, including security deposits	
Derivatives	516 821	0	516 821	409 790	69 187	37 844
Repurchase agreements	4 375 527	0	4 375 527	0	4 375 527	0
Other financial instruments	0	0	0	0	0	0
Total Financial liabilities subject to offsetting	4 892 348	0	4 892 348	409 790	4 444 714	37 844



6.9. Current and deferred tax assets and liabilities : breakdown of the balance

Current taxes on the assets side of the balance sheet include a claim of 312 million euros on the Bavarian tax authorities recognized by CACEIS Bank S.A., Germany Branch.

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Current tax	342 759	314 372
Deferred tax	60 351	42 360
Total Current and deferred tax assets	403 109	356 732
Current tax	68 614	51 577
Deferred tax	133 992	146 443
Total Current and deferred tax liabilities	202 606	198 021

The net deferred tax assets and liabilities are composed as follows :

<i>(in thousands of euros)</i>	31/12/2023		31/12/2022	
	Deferred Tax Assets	Deferred Tax Liabilities	Deferred Tax Assets	Deferred Tax Liabilities
Temporary timing differences - tax	53 138	10 581	46 831	8 315
Non-deductible accrued expenses	4 590		4 227	
Non-deductible provisions for liabilities and charges	4 213		7 364	
Other temporary differences (1)	44 335	10 581	35 240	8 315
Deferred tax on reserves for unrealised gains or losses	5 971	3 229	4 006	6 287
Financial assets at fair value through other comprehensive income		1 956		5 248
Cash flow hedges				
Gains and losses/Actuarial differences	5 971	1 273	4 006	1 039
Other comprehensive income attributable to changes in own credit risk				
Deferred tax on profit or loss	1 241	120 182	-8 477	131 841
Total Deferred tax	60 351	133 992	42 360	146 443

(1) The amount of deferred tax relating to tax loss carry forwards is 23,234 thousand euros in 2023 compared to 20,369 thousand euros in 2022.

Deferred taxes are netted in the balance sheet by tax entity.



6.10. Accrued income and expenses and other assets and liabilities

Accruals, prepayments and sundry assets

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Other assets	2 796 298	2 783 940
Inventory accounts and miscellaneous		
Collective management of Livret de Développement Durable (LDD) savings account and united		
Sundry debtors (1)	2 500 507	2 578 399
Settlements accounts	295 791	205 541
Due from shareholders - unpaid capital		
Other insurance assets		
Reinsurer's share of technical reserves		
Accruals and deferred income	941 920	637 642
Cash and transfer accounts	296 941	286 699
Adjustment and suspense accounts	76 409	352
Accrued income	263 876	205 995
Prepaid expenses	84 204	36 298
Other accruals prepayments and sundry assets	220 490	108 298
Carrying amount	3 738 218	3 421 581

(1) Including €49,675 thousand in respect of the contribution to the Single Resolution Fund paid in 2023 and €36,746 thousand in 2022.

As a reminder, the European regulatory framework intended to preserve financial stability has been supplemented by Directive 2014/59/EU of 15 May 2014, which establishes a framework for the recovery and resolution of credit institutions and investment firms. The system for funding the Single Resolution Mechanism (SRM) was set up by Regulation (EU) 806/2014 of 15 July 2014 for the relevant institutions.

The security deposit corresponds to the guarantees for institutions having recourse to the irrevocable payment commitments set out in Article 70, paragraph 3, of Regulation (EU) 806/2014, which stipulates that the share of those commitments shall not exceed 30% of the total amount of contributions raised in accordance with said article.

With regard to the 2023 financial year, the amount of the contribution in the form of irrevocable payment commitments was 13,927 thousand euros; the amount paid in the form of fees was 37,497 thousand euros in operating expenses (Annex 4.7 to these financial statements).

In accordance with Implementing Regulation (EU) 2015/81 of 19 December 2014, when a resolution action requires the Fund to intervene pursuant to Article 76 of Regulation (EU) 806/2014, the Single Resolution Board calls on all or part of the irrevocable payment commitments, as made in accordance with Regulation (EU) 806/2014, in order to reconstitute the share of the irrevocable payment commitments within the Fund's available financial resources, as set by the Single Resolution Board within the limit of the ceiling set in the aforementioned Article 70, paragraph 3, of Regulation (EU) 806/2014.

The guarantees that come with these commitments will be restored in accordance with Article 3 of Regulation EU 2015/81 of 19 December 2014 once the Fund duly receives the contribution



pertaining to the irrevocable payment commitments called upon. The Group does not expect a resolution action requiring an additional call for the Group, in the context of the aforementioned mechanism, to take place in the Eurozone in the foreseeable future, nor does it expect a loss or a withdrawal of its banking authorisation.

Moreover, this security deposit, which is classed under sundry accounts receivable in the institution's assets, with no change compared with the previous financial years, is paid in accordance with the agreement on the irrevocable payment commitment and the guarantee mechanism agreed between the Group and the Single Resolution Board.

Accruals, deferred income and sundry liabilities

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Other liabilities	6 963 675	8 101 909
Settlements accounts	633 190	875 780
Sundry creditors	6 107 373	7 062 220
Liabilities related to trading securities		
Lease liabilities	223 112	163 909
Other insurance liabilities		
Other		
Accruals and deferred income	924 067	1 097 292
Cash and transfer accounts	179 043	485 121
Adjustment and suspense accounts	75 578	454
Unearned income	39 450	714
Accrued expenses	321 399	198 989
Other accruals prepayments and sundry liabilities	308 597	412 014
Carrying amount	7 887 742	9 199 201

6.11. Assets, liabilities and income from discontinued or held-for-sale operations

Non-current assets held for sale related to the creation of the joint-venture in 2022 between CACEIS Corporate Trust and BNP Paribas Corporate Trust Equity (see note 2 "Major structural transactions and material events during the period").

This transaction was considered as a future disposal transaction, in application of IFRS 5, the assets and liabilities of CACEIS Corporate Trust as at December 31, 2022 have been reclassified on separate lines in the CACEIS consolidated financial statements.

Assets and liabilities of CACEIS Corporate Trust reclassified under IFRS 5 at 31 December 2022, have been removed from the category of Non-current assets and Liabilities held for sale. The investment in Uptevia is now accounted for using the equity method.



6.12. Joint ventures and associates

As of December 31, 2023, the equity value of joint ventures amounted to 421 million euros (322 million euros as of December 31 2022) and mainly corresponds to the custody and asset servicing activities of the Group in Latin America.

Significant joint ventures and associates are presented in the table below. These are the main joint ventures and associates that make up the "equity method on the balance sheet".

	31/12/2023					
	% of interest	Equity-accounted value	Market value	Dividends paid to Group's entities	Share of net income	Share of shareholders' equity (1)
<i>(in thousands of euros)</i>						
Joint ventures						
UPTVIA	50,00%	16 061			975	15 307
SANTANDER CACEIS LATAM HOLDING 1,S.L.	50,00%	12 188		-6 664	-1 276	19 337
S3 SANTANDER CACEIS BRASIL PARTICIPAÇÕES S.A.	50,00%	1 160		-367	-514	1 160
BANCO S3 SANTANDER CACEIS MÉXICO, S.A., INSTITUCIÓN DE BANCA MÚLTIPLE	50,00%	69 235			5 689	67 572
S3 SANTANDER CACEIS COLOMBIA S.A. SOCIEDAD FIDUCIARIA	50,00%	3 628			119	3 549
SANTANDER CACEIS LATAM HOLDING 2,S.L.	50,00%	403			-3	403
S3 SANTANDER CACEIS BRASIL D.T.V.M., S.A.	50,00%	275 072		7 031	15 484	153 194
Net carrying amount of investments in equity-accounted entities (Joint ventures)		377 746			20 473	260 521
Associates						
FUND CHANNEL	33,32%	42 932			933	7 688
Net carrying amount of investments in equity-accounted entities (Associates)		42 932			933	7 688
Net carrying amount of investments in equity-accounted entities		420 678			21 406	268 209

(1) Equity attributable to equity owners of the parent in the financial statements of the joint venture or associate if the joint venture or associate is a sub-group.

	31/12/2022					
	% of interest	Equity-accounted value	Market value	Dividends paid to Group's entities	Share of net income	Share of shareholders' equity (1)
<i>(in thousands of euros)</i>						
Joint ventures						
UPTVIA	50,00%					
SANTANDER CACEIS LATAM HOLDING 1,S.L.	50,00%	7 114		-6 149	-1 374	14 263
S3 SANTANDER CACEIS BRASIL PARTICIPAÇÕES S.A.	50,00%	1 241		815	-158	1 241
BANCO S3 SANTANDER CACEIS MÉXICO, S.A., INSTITUCIÓN DE BANCA MÚLTIPLE	50,00%	56 950			3 184	55 457
S3 SANTANDER CACEIS COLOMBIA S.A. SOCIEDAD FIDUCIARIA	50,00%	2 894			-37	2 829
SANTANDER CACEIS LATAM HOLDING 2,S.L.	50,00%	91			10	91
S3 SANTANDER CACEIS BRASIL D.T.V.M., S.A.	50,00%	253 334		5 333	13 795	137 503
Net carrying amount of investments in equity-accounted entities (Joint ventures)		321 626			15 421	211 385
Associates						
Net carrying amount of investments in equity-accounted entities (Associates)		0			0	0
Net carrying amount of investments in equity-accounted entities		321 626			15 421	211 385

(1) Equity attributable to equity owners of the parent in the financial statements of the joint venture or associate if the joint venture or associate is a sub-group.



The summary financial information for joint ventures and significant associates of the CACEIS group is presented below :

(in thousands of euros)	31/12/2023			
	Revenues	Net income	Total assets	Total equity
Joint ventures				
UPTEVIA	60 513	1 951	460 898	30 649
SANTANDER CACEIS LATAM HOLDING 1,S.L.	13 373	10 777	742 279	742 048
S3 SANTANDER CACEIS BRASIL PARTICIPAÇÕES S.A.	14 233	13 040	165 882	162 540
BANCO S3 SANTANDER CACEIS MÉXICO, S.A., INSTITUCIÓN DE BANCA MÚLTIPLE	28 312	13 837	205 077	135 144
S3 SANTANDER CACEIS COLOMBIA S.A, SOCIEDAD FIDUCIARIA	3 714	242	10 805	7 098
SANTANDER CACEIS LATAM HOLDING 2,S.L.		-7	2 962	2 962
S3 SANTANDER CACEIS BRASIL D.T.V.M., S.A.	93 041	38 994	262 060	306 388
Associates				
FUND CHANNEL	21 222	2 800	117 077	22 279

(in thousands of euros)	31/12/2022			
	Revenues	Net income	Total assets	Total equity
Joint ventures				
SANTANDER CACEIS LATAM HOLDING 1,S.L.	12 297	9 549	731 490	731 271
S3 SANTANDER CACEIS BRASIL PARTICIPAÇÕES S.A.	12 842	11 978	155 871	154 753
BANCO S3 SANTANDER CACEIS MÉXICO, S.A., INSTITUCIÓN DE BANCA MÚLTIPLE	20 074	8 592	243 015	85 951
S3 SANTANDER CACEIS COLOMBIA S.A, SOCIEDAD FIDUCIARIA	2 479	-71	6 021	5 619
SANTANDER CACEIS LATAM HOLDING 2,S.L.	0	21	2 339	2 339
S3 SANTANDER CACEIS BRASIL D.T.V.M., S.A.	84 966	35 612	220 702	181 155
Associates				

6.13. Property, plant & equipment and intangible assets (excluding goodwill)

Tangible fixed assets include the rights of use of fixed assets leased as a lessee.

Depreciation and amortisation of tangible fixed assets are presented including amortisation of assets under operating lease.

(in thousands of euros)	31/12/2022	Changes in scope	Increases (acquisitions)	Decreases (disposals)	Translation adjustments	Other movements	31/12/2023
Property, plant & equipment used in operations							
Gross amount	373 013	68 478	49 841	-24 793	545		467 085
Depreciation and impairment	-126 906	-75	-41 381	20 295	-294		-148 361
Carrying amount	246 105	68 404	8 461	-4 499	251	0	318 722
Intangible assets							
Gross amount	1 055 435	60 350	38 975	-6 901	49		1 147 909
Depreciation and impairment	-518 982	-16 462	-43 160	-34 127	-20		-612 750
Carrying amount	536 453	43 888	-4 184	-41 028	30	0	535 159



(in thousands of euros)	31/12/2021	Changes in scope	Increases (acquisitions)	Decreases (disposals)	Translation adjustments	Other movements (1)	31/12/2022
Property, plant & equipment used in operations							
Gross amount	397 057		40 074	-62 675	302	-1 745	373 013
Depreciation and impairment	-152 692		-37 336	62 354	-185	952	-126 906
Carrying amount	244 363	0	2 738	-321	118	-793	246 105
Intangible assets							
Gross amount	1 046 759		32 871	-8 022	-4	-16 169	1 055 435
Depreciation and impairment	-469 766		-30 500	-33 269	-10	14 563	-518 982
Carrying amount	576 993	0	2 371	-41 291	-14	-1 606	536 453

(1) Other movements are mainly composed for the IFRS5 impact for €-2,479 thousands.

6.14. Goodwill

Goodwill amounted to 1 195 million euros at 31 December 2023.

(in thousands of euros)	31/12/2022	Increases (acquisitions)	Decreases (divestments)	Impairment losses during the period	Translation adjustments	Other movements	31/12/2023
Goodwill - Gross amount	1 393 308	152 051			1 096	-1 508	1 544 948
Accumulated impairment	-350 003						-350 003
Total	1 043 305	152 051	0	0	1 096	-1 508	1 194 945

Analysis of changes in goodwill

The variation in the period is mainly related to the acquisition of the RBC IS entities in July 2023. In accordance with IFRS 3, the Group had a period of 12 months from the acquisition date to make a final measurement of the fair value of the assets and liabilities of the acquired entities.

Determining the value in use of the CGU

Goodwill was subject to impairment test based on the assessment of the value in use of the cash generating unit (CGU) with which it is associated. Determining the value in use was based on discounting the CGUs' estimated future cash flows calculated from the 2024 budget and activities forecasts over a period over two years (2025-2026) developed for Group management purposes, extrapolated over a further two years period in order to merge towards growth trends to infinity.

Based on the results of this test, no goodwill impairment was recognised in CACEIS Group's financial statements.

The parameters used to assess the CGU's value in use are as follows :

- perpetual growth rate : 2,24%
- discount rate : 8,4%
- capital allocation rate : 10,49%



Sensitivity of the valuation of CGUS to the main valuation parameters

Sensitivity tests were performed to show the result of making changes to the main valuation parameters as described below.

This sensitivity testing revealed :

Change in the discount rate :

- a 50-basis point increase in discount rates would reduce the CGU's valuation by around 447 million euros
- a 50-basis point reduction in discount rates would increase the CGU's valuation by around 524 million euros

Change in capital allocation:

- a 100bp increase in the capital allocated to the CGU would reduce the CGU's valuation by around 58 million euros

Change in the perpetual growth rate:

- a 50-basis point decrease in the perpetual growth rate would reduce the CGU's valuation by around 273 million euros

Change in the cost/income ratio:

- a 100bp increase in the cost/income ratio in the final year would reduce the CGU's valuation by around 169 million euros
- a 100bp reduction in the cost/income ratio in the final year would increase the CGU's valuation by around 169 million euros

Change in revenues:

- A 100bp increase in revenues in the final year would increase the CGU's valuation by around 57 million euros
- A 100bp decrease in revenues in the final year would reduce the CGU's valuation by around 57 million euros

None of these various scenarios would lead to any impairment in the CGU's value.

Treatment of the acquisition of CACEIS IS Bank entities and of CACEIS Fund Administration Jersey (CI) Limited (« CACEIS FA (CI) LTD »)

Since July 3, 2023, the entities within the scope of CACEIS IS Bank and the entity CACEIS Fund Administration Jersey (CI) Limited ("CACEIS FA (CI) LTD") have been fully consolidated in the Financial Statements of the CACEIS Group.

At the acquisition date, CACEIS measured the fair value of all the assets and liabilities of the acquired CACEIS IS Bank entities and of CACEIS FA (CI) LTD.

Valuation of Customer relationship

The valuation process led CACEIS to estimate the value of the customer relationship to be recognized separately from goodwill. In accordance with the "multi-period excess earnings" method, the valuation work led to the recognition of no value to customer relationship at the acquisition date.



The sensitivity of the value to certain calculation parameters used in the methodology is indicated in the table below.

		Churn rate				
		(4,50)%	(4,75)%	(5,00)%	(5,25)%	(5,50)%
Return rate Workforce	12,4%	8,6	5,4	2,2	-	-
	12,9%	7,1	3,9	0,7	-	-
	13,4%	5,6	2,4	-	-	-
	13,9%	4,1	0,9	-	-	-
	14,4%	2,5	-	-	-	-

The discount rate used is 11.4%. A -25 basis point change in the rate would result in a EUR +3.9 million change in the value of the customer relationship.

Contingent liabilities

In accordance with IFRS 3 and the acquisition method (IFRS 3.22 and 23), a contingent liability should be recognized in CACEIS' accounts if both of the following conditions are met:

- This is a present obligation at the acquisition date resulting from past events whose extinction is likely to generate an outflow of resources, even unlikely; and
- Its fair value can be estimated reliably.

At the acquisition date, CACEIS did not identify any items leading to the recognition of a provision relating to pre-existing contingent liabilities in CACEIS IS Bank and CACEIS FA (CI) LTD.

In addition, under the Sales and Purchase Agreement, signed with Royal Bank Holding Inc., CACEIS benefits from liability guarantees in the event of undisclosed adverse events occurring prior to the acquisition date.

Goodwill

The allocation of the acquisition price (PPA - Purchase price allocation) led to the recognition of goodwill of €152 million calculated as the difference between the acquisition price of the investment and the net accounting position re-measured at fair value of the acquired entities.

This residual goodwill is mainly inherent to the workforce and the synergies net of the integration costs paid by CACEIS. The expected synergies of the operation stem mainly from the optimization of IT resources and other external expenditure.

In accordance with IFRS 3R, these items do not meet the definition of an intangible asset at the acquisition date and are not recognized separately from goodwill.

In accordance with IFRS 3.45, CACEIS has 12 months after the acquisition date to finalize the initial recognition of this goodwill.



Contribution of CACEIS IS Bank and CACEIS FA (CI) LTD to the main items of the consolidated balance sheet at the acquisition date

(In thousand of euros)	Asset	Liability
Cash, central banks	12 748 880	
Financial Instruments at value through profit or loss	290 908	289 719
Financial Instruments at amortised cost	326 789	11 726 485
Accruals, prepayments and sundry assets or liabilities	624 596	549 958
Fixed assets	68 403	
Intangible assets	43 888	

Contribution of CACEIS IS Bank and CACEIS FA (CI) LTD to the main items of consolidated income statement as of December 2023.

(in thousands of euros)	31/12/2023
Revenues	214 786
Gross operating income	2 122
Pre-tax income	2 058
Income tax	-1 224
Net income	834

6.15. Provisions

(in thousands of euros)	31/12/2022	Changes in scope	Additions	Reversals, amounts used	Reversals, amounts unused	Translation adjustments	Other movements	31/12/2023
Execution risks of commitments by signature	1588	6	2 693		-2 534			1751
Operational risks	16 577	1174	8 798	-4 847	-1013	-73	23	20 639
Employee retirement and similar benefits (1)	74 072	5 205	8 335	-19 449	-8 247	137	8 065	68 118
Litigation	4 859	170	685	-301	-691	1		4 723
Equity investments	0							0
Restructuring	0							0
Other risks	11582	29 578	8 436	-5 192	-930	11		43 486
Total	108 677	36 133	28 947	-29 789	-13 415	75	8 088	138 717

- (1) Including 3,224 thousand euros for the Turbo program provision and 52,022 thousand euros for post-employment benefits on defined benefit plans, as detailed in Note 7.4 "Post-employment benefits, defined-benefit plans", of which 5,838 thousand euros for the provision for long-service awards.



<i>(in thousands of euros)</i>	31/12/2021	Changes in scope	Additions	Reversals, amounts used	Reversals, amounts unused	Translation adjustments	Other movements	31/12/2022
Execution risks of commitments by signature	2 855	0	4 038	0	-5 305	0	0	1 588
Operational risks	5 864	0	9 133	-451	-2 903	2	4 932	16 577
Employee retirement and similar benefits (1)	12 1008	0	7 740	-25 666	-5 708	432	-23 734	74 072
Litigation	5 505	0	1 164	-953	-803	1	-55	4 859
Equity investments	0	0	0	0	0	0	0	0
Restructuring	0	0	0	0	0	0	0	0
Other risks	14 215	0	9 298	-6 000	-5 345	-13	-573	11 582
Total	149 448	0	31 373	-33 070	-20 064	421	-19 430	108 677

(1) Including 24,591 thousand euros for the Turbo program provision and 43,146 thousand euros for post-employment benefits on defined benefit plans, as detailed in Note 7.4 " Post-employment benefits, defined-benefit plans", of which 4,834 thousand euros for the provision for long-service awards.

Employee benefit obligations cover both retirement benefits and long-service awards.

Provisions for other risks consist mainly of provisions for operating risks.

Investigations, information requests and litigation proceedings

In the normal course of business, CACEIS is regularly subject to litigation proceedings, as well as requests for information, investigations, controls and other regulatory or judicial procedures from various institutions in France and abroad. The provisions recognized reflect the management's best judgement, considering the information in its possession at the closing date of the accounts

6.16. Subordinated debt

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Dated subordinated debt	276 148	274 943
Undated subordinated debt		
Mutual security deposits		
Participating securities and loans		
Carrying amount	276 148	274 943

Subordinated debt issues

The issue of subordinated debt plays a part in regulatory capital management while contributing to refinancing all of CACEIS 's operations.

The Capital Requirements Regulation and Directive (CRD 4/CRR¹) define the conditions under which subordinated instruments qualify as regulatory capital and set out the terms and conditions for progressive disqualification of older instruments that do not meet these requirements.

¹ Directive 2013/36/EU du 26 juin 2013 telle que modifiée et amendée notamment par la Directive (UE) 2019/878 du 20 mai 2019 (et ses transpositions en droit français) et Règlement (UE) du 26 juin 2013 n.575/2013 tel que supplémenté et amendé, en ce compris notamment au travers du Règlement (UE) 2019/876 du 20 mai 2019.



All subordinated debt issuance, whether new or old, is likely to be subject to Bail-in in certain circumstances, particularly in the event of resolution of the issuing bank, in accordance with the Order of 20 August 2015 containing various provisions adapting French legislation to EU law on financial matters, transposing EU Directive of 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms (Bank Recovery and Resolution Directive, or BRRD²).

Subordinated debt is distinct from senior bonds (preferred or non-preferred) due to its liquidation claim (principal and interest) contractually defined by its subordination clause explicitly referring to the applicable French law and according to the date it was issued (subordinated debt is junior to non-preferred and preferred senior securities).

Details of the types of subordinated debt issued by CACEIS and still outstanding are as follows:

- Dated subordinated notes (TSR) and contingent capital securities

Dated subordinated notes (TSR) issued by CACEIS are usually fixed-rate and pay interest on a quarterly or annual basis with a fixed maturity. They may be redeemed prior to maturity under contractually defined conditions and subject to certain conditions.

TSR differ from preferred and non-preferred senior bonds in terms of their ranking (principal and interest) as contractually defined by the subordination clause with reference to Article L. 228-97 of the French Commercial Code.

In the case of notes issued by CACEIS, in the event of liquidation (judicial or otherwise), dated subordinated notes (TSR) will be repaid after all other secured and unsecured creditors (including creditors of preferred and non-preferred senior bonds), but before deeply subordinated notes ("TSS").

As of 31 December 2023, CACEIS had not issued any dated subordinated notes.

- Issues of deeply subordinated notes (TSS)

The Additional Tier 1 deeply subordinated notes (AT1 TSS) issued by CACEIS are consistent with the new CRD 4/CRR rules.

The AT1 deeply subordinated notes issued by CACEIS are undated floating rate securities that are senior to Common Equity Tier 1 Capital (CET1), including CACEIS shares, but subordinated to all other higher-ranking subordinated notes.

The AT1 deeply subordinated notes issued by CACEIS carry a clause providing for temporary partial impairment of the securities in the event that CACEIS' Basel 3 Common Equity Tier 1 regulatory ratio falls below 5.125%.

Coupons are optional at the discretion of CACEIS (which may decide to suspend interest payments) or at the competent regulator's request, and subject to regulatory restrictions if distributable amounts are insufficient or CACEIS Group fails to meet regulatory total capital requirements (including capital buffers).

² Directive 2014/59/UE du 15 mai 2014 telle que supplémentée et amendée, en ce compris notamment au travers de la Directive (UE) 2019/879 du 20 mai 2019.



Instruments classified as Tier 1 equity instruments (AT1 issued after the entry into force of CRD 4/CRR rules), recorded in Group equity, are presented in Note 6.18 “Breakdown of financial assets and financial liabilities by contractual”.

- Senior non-preferred debt issues

The law on transparency, the fight against corruption and the modernisation of the economy (also referred to as the “Sapin 2 Law”) was published in the Official Journal on 10 December 2016 and became effective on 11 December, 2016. As part of this law, France created a new category of senior debt -- senior “non-preferred” debt -- meeting the eligibility criteria of the TLAC and MREL ratios (as they are presently defined). This new category of debt is also taken into account in the draft amendment to the Bank Recovery and Resolution Directive (BRRD) published on 23 November, 2016, which points to a harmonisation of banks’ creditor ranking.

In the course of a resolution process (likely to occur prior to liquidation), it will be possible to impair senior non-preferred securities in full or in part, or to convert them into equity as part of the bail-in procedure, ahead of other senior debt securities (senior “preferred” debt securities), but only after the full depreciation or the conversion into equity of subordinated instruments. The latter include own funds-related instruments of first category (CET1 and Additional Tier 1) and second category instruments (Tier 2). Only if the impairment or conversion of these instruments is insufficient will senior-non preferred debt securities be used in the bail-in of a particular institution.

In a liquidation event, senior non-preferred securities will be redeemed if there still are funds available, after the repayment of all senior preferred instruments, but ahead of subordinated securities (in particular of dated subordinated notes TSR known as “Tier 2” own funds).

The outstanding amount of senior non-preferred securities of CACEIS thus stood at €110 million as of 31 December 2023.



6.17. Equity Ownership structure

Composition of the capital as at 31 December 2023

The share capital and ownership structure break down as follows :

Shareholders of CACEIS	Number of shares at 31/12/2022	Number of shares issued	Number of refunded shares	Number of shares at 31/12/2023	% of the share capital	% of voting rights
Main shareholders	23 513 451	0	0	23 513 451	100,00%	100,00%
CREDIT AGRICOLE SA	16 341 850	0	0	16 341 850	69,50%	69,50%
SANTANDER INVESTMENT	7 171 601	0	0	7 171 601	30,50%	30,50%
Hors groupe	-	0	0	-	0,00%	0,00%
Public	0	0	0	0	0,00%	0,00%
Institutional investors						
Individual shareholders						
Total	23 513 451	0	0	23 513 451	100,00%	100,00%

As at 31 December 2023, CACEIS's share capital stood at 941 million euros, comprising 23,513,451 ordinary shares of the same type and fully paid up. CACEIS and its subsidiaries do not hold any CACEIS shares.

Earning per share

Since all shares belong to the same class, earnings per share in the financial year to 31 December 2023 came to 13,62€.

	31/12/2023	31/12/2022
Net income Group share during the period (in thousands of euros)	392 324	277 831
Interests paid to undated deeply subordinated securities (in thousands of euros)	-72 138	-39 509
Net income attributable to holders of ordinary shares	320 186	238 322
Weighted average number of ordinary shares in circulation during the period	23 513 451	23 513 451
Adjustment ratio	1,000	1,000
Weighted average number of ordinary shares for calculation of diluted earnings per share	23 513 451	23 513 451
Basic earnings per share (in euros)	13,62	10,14
Basic earnings per share from ongoing activities (in euros)	13,62	10,14
Basic earnings per share from discontinued operations (in euros)	0,000	0,000
Diluted earnings per share (in euros) (in euros)	13,62	10,14
Diluted earnings per share from ongoing activities (in euros)	13,62	10,14
Diluted earnings per share from discontinued operations (in euros)	0,000	0,000

As of 31 December 2023, the calculation includes -72,1 million euros in issuance costs and interest due on subordinated notes and Additional Tier 1 deeply subordinated notes.



Dividends

For the financial year 2023, the Board of Directors of CACEIS has decided to propose to the Shareholders' Meeting of 10 May 2024 that dividend be paid.

(in euros)	Proposal for 2023	2022	2021	2020
Ordinary dividend	374 099 005	0	0	472 000 000
Loyalty dividend				

Dividends paid during the reporting period

In accordance with the decision of the shareholders' meeting of 10 May 2023, CACEIS had decided to not paid a dividend for the financial year 2022.

Appropriation of CACEIS' 2023 individual net income and dividend decision

It is proposed to the shareholders that the net income of CACEIS, the corporate entity, at 31 December 2023, amounting to 207,408 thousand euros be allocated as follows :

Net profit 2023		207 407 708,50
Allocation to the Legal reserve		0,00
2022 profit distributable after allocation to the Legal reserve	207 407 708,50	
Retained earnings on 12/31/2023	294 966 449,90	
Amount distributable on 12/31/2023 before down payment	502 374 158,40	
Down payment on dividend	-	
Amount distributable on 12/31/2023 before down payment	502 374 158,40	
Allocation of the distributable amount		
Other reserves		0
As a cash dividend		374 099 005,41
As dividend (with option of payment in shares)		0
Number of shares making up the share capital		23 513 451,00
per Share (in Euros)		15,91
In the Retained earnings for the remaining amounts		128 275 152,99



Undated subordinated and deeply subordinated debt

The main issues of undated subordinated and deeply subordinated debt classified in shareholders' equity Group share are :

Issue date	Currency	Amount in currency at 31 December 2022 <i>(in thousands of units)</i>	Partial repurchases and redemptions <i>(in thousands of units)</i>	Amount in currency at 31 December 2023 <i>(in thousands of units)</i>	At 31 December 2023			
					Amount in euros at inception rate <i>(in thousands of euros)</i>	Interests paid - Group share <i>(in thousands of euros)</i>	Issuance costs net of taxes <i>(in thousands of euros)</i>	Shareholders' equity Group share <i>(in thousands of euros)</i>
15/12/2017	EUR	100 000		100 000	100 000	-24 381		75 619
15/12/2017	EUR	65 000		65 000	65 000	-15 848		49 152
16/12/2019	EUR	350 000		350 000	350 000	-67 603		282 397
30/06/2020	EUR	100 000		100 000	100 000	-21 835		78 165
30/04/2021	EUR	300 000		300 000	300 000	-34 650		265 350
28/03/2022	EUR	80 000		80 000	80 000	-8 950		71 050
Total					995 000	-173 268	0	821 732

Changes relating to undated subordinated and deeply subordinated debt affecting shareholders' equity Group share are as follows :

<i>(in thousands of euros)</i>	Equity - Group share	
	31/12/2023	31/12/2022
Undated deeply subordinated notes		
Interests paid accounted as reserves	-72 138	-39 509
Changes in nominal amounts		
Income tax savings related to interest paid to security holders recognised in net income	18 633	10 205
Issuance costs (net of tax) accounted as reserves		
Other		

As perpetual subordinated and super-subordinated financial instruments are regarded as one of the equity instruments issued, the tax effects on their remuneration paid are recognised as income tax in the income statement.

6.18. Breakdown of financial assets and financial liabilities by contractual maturity

The breakdown of balance sheet financial assets and liabilities is made according to contractual maturity date.

The maturities of derivative instruments held for trading and for hedging correspond to their date of contractual maturity.

Equity instruments are by nature without maturity; they are classified "Indefinite".



	31/12/2023					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
<i>(in thousands of euros)</i>						
Cash, central banks	26 310 385					26 310 385
Financial assets at fair value through profit or loss	830 360	148 628	566		36 092	1 015 646
Hedging derivative Instruments	26 790	159 004	2 305 282	89 489		2 580 565
Financial assets at fair value through other comprehensive income	105 772	664 139	1 064 455		500	1 834 866
Financial assets at amortised cost	29 524 881	7 792 402	29 620 562	11 073 880		78 011 725
Revaluation adjustment on interest rate hedged portfolios						0
Total Financial assets by maturity	56 798 188	8 764 173	32 990 865	11 163 369	36 592	109 753 187
Central banks	244 359					244 359
Financial liabilities at fair value through profit or loss	955 727	135 686	39			1 091 452
Hedging derivative Instruments	24 671	10 184	23 827	239 222		297 904
Financial liabilities at amortised cost	100 801 634	262 130	360 379			101 424 143
Subordinated debt	7		73 216	202 925		276 148
Revaluation adjustment on interest rate hedged portfolios	-8 379					-8 379
Total Financial liabilities by maturity	102 018 019	408 000	457 461	442 147	0	103 325 627

	31/12/2022					
	≤ 3 months	> 3 months up to ≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Indefinite	Total
<i>(in thousands of euros)</i>						
Cash, central banks	32 932 375					32 932 375
Financial assets at fair value through profit or loss	341 163	8 901	4	2 419	34 665	387 152
Hedging derivative Instruments	6 879	84 599	2 474 045	773 169		3 338 692
Financial assets at fair value through other comprehensive income	1520 751	531 040	2 269 284		315	4 321 390
Financial assets at amortised cost	26 177 536	13 533 824	25 966 031	11 549 827		77 227 218
Revaluation adjustment on interest rate hedged portfolios						0
Total Financial assets by maturity	60 978 704	14 158 364	30 709 364	12 325 415	34 980	118 206 827
Central banks	2 308					2 308
Financial liabilities at fair value through profit or loss	387 744	8 778	81			396 603
Hedging derivative Instruments	8 907	19 637	83 083	8 572	21	120 220
Financial liabilities at amortised cost	106 869 066	939 302	1 552 590	110 147		109 471 105
Subordinated debt	7			274 936		274 943
Revaluation adjustment on interest rate hedged portfolios	-90 546					-90 546
Total Financial liabilities by maturity	107 177 486	967 717	1 635 754	393 655	21	110 174 633



7. EMPLOYEE BENEFITS AND OTHER COMPENSATION

7.1. Analysis of employee expenses

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Salaries (1)	426 662	323 685
Contributions to defined-contribution plans	18 975	16 373
Contributions to defined-benefit plans	166	
Other social security expenses	104 445	88 565
Profit-sharing and incentive plans	20 908	18 116
Payroll-related tax	12 590	12 588
Total Employee expenses	583 745	459 327

(1) Of which retirement benefits of 817 thousand euros at 31 December 2023 compared with 2,316 thousand euros at 31 December 2022.
Including long-service awards of 310 thousand at December 31 2023 and 620 thousand euro at December 31, 2022.

7.2. Average headcount during the period

Average headcount	31/12/2023	31/12/2022
France	2 015	1 939
International	4 400	2 163
Total	6 415	4 102

The increase in the average headcount is largely due to the integration of the CACEIS Investor Services Bank group during 2023.

The average employees do not take into account those of companies accounted for by the equity method.

7.3. Post-employment benefits, defined-contribution plans

“Employers” contribute to a variety of compulsory pension schemes. Plan assets are managed by independent organisations and the contributing companies have no legal or implied obligation to pay additional contributions if the funds do not have sufficient assets to cover all benefits corresponding to services rendered by employees during the year and during prior years. Consequently, CACEIS have no liability in this respect other than the contributions payable.



7.4. Post-employment benefits, defined-benefit plans

Change in actuarial liability

	31/12/2023			31/12/2022
	Eurozone	Outside Eurozone	All Zones	All Zones
<i>(in thousands of euros)</i>				
Actuarial liability at 31/12/N-1	79 335	18 974	98 309	127 265
Exchange difference		962	962	1 583
Cost of service rendered during the period	3 177	813	3 990	5 205
Financial cost	3 309	307	3 616	1 098
Employee contributions	292	592	884	506
Benefit plan changes, withdrawals and settlement	-1 447	-47	-1 494	-1 218
Changes in scope	3 324	10 546	13 870	-1 886
Benefits paid (mandatory)	-2 416	-811	-3 227	-4 004
Tax, administrative costs and bonuses	-15	-49	-64	
Actuarial gains/(losses) arising from changes in demographic assumptions (1)	665	-357	308	4 928
Actuarial gains/(losses) arising from changes in financial assumptions (1)	6 451	1 730	8 181	-35 168
Actuarial liability at end of period	92 675	32 659	125 334	98 309

(1) Of which actuarial differences related to experience adjustments.

Breakdown of net charge recognised in the income statement

	31/12/2023			31/12/2022
	Eurozone	Outside Eurozone	All Zones	All Zones
<i>(in thousands of euros)</i>				
Service cost	1 896	786	2 682	4 091
Net interest income (expense)	1 526	1	1 527	459
Impact on profit or loss for the year	3 422	787	4 209	4 549

Breakdown of income recognised in OCI that will not be reclassified to profit and loss

	31/12/2023			31/12/2022
	Eurozone	Outside Eurozone	All Zones	All Zones
<i>(in thousands of euros)</i>				
Revaluation from net liabilities (from net assets)				
Total amount of actuarial gains or losses recognised in other comprehensive income that will not be reclassified to profit or loss at beginning of period	26 606	-3 474	2 827	23 132
Exchange difference		-74	88	-472
Actuarial gains/(losses) on assets	12 170	-622	-1 276	11 548
Actuarial gains/(losses) arising from changes in demographic assumptions	2 785	2 143	-581	4 928
Actuarial gains/(losses) arising from changes in financial assumptions	-32 674	-2 494	8 181	-35 168
Adjustment of assets restrictions	-1 540		265	-1 142
Total amount of actuarial gains or losses recognised in other comprehensive income that will not be reclassified to profit or loss at end of period	-19 259	-1 046	6 677	-20 305



Change in fair value of assets

(in thousands of euros)	31/12/2023			31/12/2022
	Eurozone	Outside Eurozone	All Zones	All Zones
Fair value of assets at beginning of period	34 679	20 918	55 598	65 031
Exchange difference		1 458	1 458	1 548
Interests on asset (income)	1 145	964	2 109	639
Actuarial gains/(losses)	2 446	-1 170	1 276	-11 548
Employer contributions	256	1 403	1 659	1 258
Employee contributions		884	884	506
Benefit plan changes, withdrawals and settlement				
Changes in scope	1 740	10 833	12 573	
Tax, administrative costs and bonuses	-15	-237	-252	-104
Benefits paid out under the benefit plan	-60	-905	-965	-1 731
Fair value of assets at end of period	40 190	34 148	74 339	55 598

Net position

(in thousands of euros)	31/12/2023			31/12/2022
	Eurozone	Outside Eurozone	All Zones	All Zones
Closing actuarial liability	91 770	33 563	125 334	98 309
Impact of asset restriction		1 025	1 025	437
Fair value of assets at end of period	-40 190	-34 148	-74 339	-55 598
Net position of assets/(liabilities) at end of period	51 580	440	52 020	43 148

Information on plan assets: Allocation of assets (31/12/2023)

(in thousands of euros)	Eurozone			Outside Eurozone			All Zones		
	%	Amount	of which listed	%	Amount	of which listed	%	Amount	of which listed
Equities	19,74%	10 518	10518	16,56%	3 488	3 488	18,84%	14 006	14 006
Bonds	6,96%	3 708	3708	40,50%	8 530	8 530	16,46%	12 238	12 238
Property/Real estate	2,31%	1 233		16,99%	3 579		6,47%	4 812	
Other assets	70,98%	37 818		25,94%	5 464		58,22%	43 282	

At 31 December 2023, the sensitivity analysis showed that :

- a 50 basis point increase in discount rates would reduce the commitment by 5,56%;
- a 50 basis point decrease in discount rates would increase the commitment by 6,15%.



7.5. Other employee benefits

The provisions established for these employee benefits stood at 16,097 thousand of euros at the end of 2023.

They correspond essentially to the Turbo program for 3,224 thousand of euros as well as to provisions for long service awards for €5 838 thousand of euros.

7.6. Executive compensation

As at 31 December 2023, the governance of CACEIS consisted of : A General Management team composed of the Chief Executive Officer, the Deputy Managing Directors and the Assistant General Managers ;

- An Executive Committee (Comex), which constitutes the Group's executive body and comprises General Management, the Global Head of Operations, Banking & Custody Solutions, the Global Head of Operations, Fund Services, the Global Head of Market Services, the Global Head of Private Equity Real Estate Solutions (PERES), the Chief Financial and Administrative Officer, the Chief Human Resources Officer and the Global Head of Risk and Controls ;
- A managerial committees headed by the Deputy Managing Directors and the Assistant Managing Directors and comprising the main business unit managers ;
- A Country Manager Committee ;
- A Group Management Committee comprising the members of Comex and the members of the managerial committees.

During 2023, CACEIS executives (i.e. members of General Management, Executive Committee or GMC, i.e. 31 people) received a total compensation of €13,745,822.

Due to the reorganization of CACEIS' governance on 10 October 2023 and the disappearance of the GMC, the number of executives has been reduced.

Thus, the remuneration of employees no longer belonging to any governing body (i.e. 18 persons) has been included in the accounts until the date of the establishment of the new organization.

8. LEASES

8.1. Lease agreements of which CACEIS is a lessee

Property, plant and equipment used in operations on the balance sheet comprises assets held for own use and leased assets that do not meet the criteria to be accounted for as investment properties.

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Owned property, plant & equipment	96 900	82 656
Right-of-use on lease contracts	221 822	163 449
Total Property, plant & equipment used in operations	318 722	246 105



CACEIS is also a lessee under IT hardware leases (photocopiers, PCs, etc.) with a term of 1 to 3 years. These leases have a low unit value and/or short terms. CACEIS has opted to apply the exemptions provided for by IFRS 16 and not to recognise right-of-use assets and lease liabilities on the balance sheet in respect of these leases.

Right-of-use assets : variation

CACEIS is a lessee of numerous assets, including mainly offices, agencies and IT equipment.

Information relating to these contracts are as follows :

(in thousands of euros)	31/12/2022	Changes in scope	Increases (acquisitions)	Decreases (disposals)	Translation adjustments	Other movements	31/12/2023
Property/Real estate							
Gross amount	222 592	59 142	29 609	-15 894	356		295 805
Depreciation and impairment	-59 140		-28 491	13 824	-176		-73 983
Total Property/Real estate	163 451	59 142	1 118	-2 071	181		221 822
Equipment							
Gross amount							
Depreciation and impairment							
Total Equipment	0	0	0	0	0	0	0
Total Right-of-use	163 451	59 142	1 118	-2 071	181	0	221 822

(in thousands of euros)	31/12/2021	Changes in scope	Increases (acquisitions)	Decreases (disposals)	Translation adjustments	Other movements	31/12/2022
Property/Real estate							
Gross amount	272 597		9 436	-58 497	207	-1 151	222 592
Depreciation and impairment	-87 654		-30 226	58 526	-109	323	-59 140
Total Property/Real estate	184 943		-20 790	29	98	-828	163 449
Equipment							
Gross amount							
Depreciation and impairment							
Total Equipment	0	0	0	0	0	0	0
Total Right-of-use	184 943	0	-20 790	29	98	-828	163 449

Maturity analysis of lease liabilities

(in thousands of euros)	31/12/2023			
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Total Lease liabilities
Lease liabilities	36 526	111 128	75 458	223 112



	31/12/2022			
	≤ 1 year	> 1 year up to ≤ 5 years	> 5 years	Total Lease liabilities
<i>(in thousands of euros)</i>				
Lease liabilities	21 393	73 329	69 187	163 909

Details of expense and income on lease contracts

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Interest expense on lease liabilities	-2 095	-575
Total Interest and similar expenses (Revenues)	-2 095	-575
Expense relating to short-term leases	0	
Expense relating to leases of low-value assets	-26 533	-2 133
Expense relating to variable lease payments not included in the measurement of lease liabilities		
Income from subleasing right-of-use assets	0	1
Gains or losses arising from leaseback transactions		
Gains or losses arising from lease modifications	-65	-2
Total Operating expenses	-26 597	-2 134
Depreciation for right-of-use	-28 491	-31 054
Total Depreciation and amortisation of property, plant & equipment	-28 491	-31 054
Total Expense and income on lease contracts	-57 183	-33 763

Cash flow amounts for the period

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Total Cash outflow for leases	-56 273	-30 884

8.2. Lease agreements of which CACEIS is a lessor

CACEIS offers its clients rental activities that take the form of leasing contracts, with option to buy, financial leasing, or long-term leasing. Leases are classified as finance leases when the terms of the lease transfer in substance almost all of the risks and rewards inherent in ownership to the lessee.

The other leases are classified as operating leases.

Lease contracts income

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Finance leases	0	0
Selling profit or loss		
Finance income on the net investment in the lease		
Income relating to variable lease payments		
Operating leases	0	0
Lease income		



9. COMMITMENTS GIVEN AND RECEIVED AND OTHER GUARANTEES

Commitments given and received

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Commitments given	3 277 342	2 723 171
Financing commitments	1 958 124	959 166
Commitments given to credit institutions	49 633	50 000
Commitments given to customers	1 908 491	909 166
Guarantee commitments	1 319 218	1 764 005
Credit institutions	248 390	300 665
Customers	1 070 828	1 463 340
Securities commitments	0	0
Securities to be delivered		
Commitments received	3 920 843	7 501 748
Financing commitments	41 040	21
Commitments received from credit institutions	0	21
Commitments received from customers	41 040	
Guarantee commitments	3 879 803	7 501 727
Commitments received from credit institutions	2 962 787	6 324 309
Commitments received from customers	917 016	1 177 418
Securities commitments	0	0
Securities to be received		

Commitments received consist of guarantees received by CACEIS Bank, Luxembourg Branch in the course of all its activities and guarantees received by CACEIS Bank in the course of its listed derivatives clearing activities.

Commitments given and received and other guarantees

<i>(in thousands of euros)</i>	31/12/2023	31/12/2022
Carrying amount of financial assets provided as collateral (including transferred assets) (1)		
Securities and receivables provided as collateral for the refinancing structures (Banque de France, CRH, etc.)	13 211 797	11 634 673
Securities lent	188 419	1 349 214
Security deposits on market transactions	1 134 857	1 903 164
Other security deposits		
Securities sold under repurchase agreements	5 952 105	4 375 355
Total Carrying amount of financial assets provided as collateral	20 487 178	19 262 406
Carrying amount of financial assets received in guarantee		
Other security deposits		
Fair value of instruments received as reusable and reused collateral (2)		
Securities borrowed		
Securities bought under repurchase agreements	26 847 683	22 871 059
Securities sold short		
Total Fair value of instruments received as reusable and reused collateral	26 847 683	22 871 059



Guarantees held

At 31 December 2023, the CACEIS Group received a total of 554 million euros in securities as collateral from its customers in connection with derivatives trading.

At 31 December 2023, the CACEIS Group used 486 million euros of this collateral.

10. RECLASSIFICATIONS OF FINANCIAL INSTRUMENTS

Reclassifications are performed only under exceptional circumstances and following a decision by the Executive Management of CACEIS as a result of internal or external changes: significant changes in CACEIS's activity.

In 2023, CACEIS did not carry out any reclassification pursuant to paragraph 4.4.1 of IFRS 9.

11. FAIR VALUE OF FINANCIAL INSTRUMENTS

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

Fair value is defined on the basis of the “exit price”.

The fair values shown below are estimates made on the reporting date using observable market data wherever possible. These are subject to change in subsequent periods due to developments in market conditions or other factors.

The calculations represent best estimates. They are based on a number of assumptions. It is assumed that market participants act in their best economic interest.

To the extent that these models present uncertainties, the fair values used may not be realized upon the actual sale or immediate settlement of the financial instruments concerned.

The fair value hierarchy of financial assets and liabilities is broken down according to the general observability criteria of the valuation inputs, pursuant to the principles defined under IFRS 13.

Level 1 applies to the fair value of financial assets and liabilities quoted in active markets.

Level 2 applies to the fair value of financial assets and liabilities with observable inputs. This agreement includes market data relating to interest rate risk or credit risk when the latter can be revalued based on Credit Default Swap (CDS) spread. Securities bought or sold under repurchase agreements with underlyings quoted in an active market are also included in Level 2 of the hierarchy, as are financial assets and liabilities with a demand component for which fair value is measured at unadjusted amortised cost.

Level 3 indicates the fair value of financial assets and liabilities with unobservable inputs or for which some data can be revalued using internal models based on historical data. This mainly includes market data relating to credit risk or early redemption risk.



In some cases, market values are close to carrying amounts. This applies primarily to :

- assets or liabilities at variable rates for which interest rate changes do not have a significant influence on the fair value, since the rates on these instruments frequently adjust themselves to the market rates ;
- short-term assets or liabilities where the redemption value is considered to be close to the market value ;
- instruments executed on a regulated market for which the prices are set by the public authorities ;
- demand assets and liabilities ;
- transactions for which there are no reliable observable data.

11.1. Fair value of financial assets and liabilities recognised at amortised cost

Amounts presented below include accruals and prepayments and are net of impairment.

Financial assets recognised at cost and measured at fair value on the balance sheet

	Value at 31/12/2023	Estimated fair value at 31/12/2023	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
<i>(in thousands of euros)</i>					
Financial assets not measured at fair value on balance sheet					
Loans and receivables	38 231 361	38 231 361		37 473 781	757 580
Loans and receivables due from credit institutions	30 967 881	30 967 881		30 967 881	
Loans and receivables due from customers	7 263 480	7 263 480		6 505 900	757 580
Debt securities	39 747 188	39 705 045	2 714 476	36 990 569	
Total Financial assets of which fair value is disclosed	77 978 549	77 936 406	2 714 476	74 464 350	757 580



<i>(in thousands of euros)</i>	Value at 31/12/2022	Estimated fair value at 31/12/2022	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
Financial assets not measured at fair value on balance sheet					
Loans and receivables	41 745 209	41 745 209		41 745 209	
Loans and receivables due from credit institutions	33 240 272	33 240 272		33 240 272	
Loans and receivables due from customers	8 504 937	8 504 937		8 504 937	
Debt securities	35 482 009	35 443 304	2 150 762	33 292 542	
Total Financial assets of which fair value is disclosed	77 227 218	77 188 513	2 150 762	75 037 751	

***Financial liabilities recognised at amortised cost and measured at fair value on the
balance sheet :***

<i>(in thousands of euros)</i>	Value at 31/12/2023	Estimated fair value at 31/12/2023	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
Financial liabilities not measured at fair value on balance sheet					
Due to credit institutions	11 058 636	11 058 636		11 058 610	
Due to customers	90 255 295	90 255 295		90 255 296	
Debt securities	110 212	110 212		110 212	
Subordinated debt	276 148	276 148		276 148	
Total Financial liabilities of which fair value is disclosed	101 700 291	101 700 291		101 700 266	

<i>(in thousands of euros)</i>	Value at 31/12/2022	Estimated fair value at 31/12/2022	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
Financial liabilities not measured at fair value on balance sheet					
Due to credit institutions	9 372 996	9 372 996		9 372 996	
Due to customers	99 987 990	99 987 990		99 987 990	
Debt securities	110 119	110 119		110 119	
Subordinated debt	274 943	274 943		274 943	
Total Financial liabilities of which fair value is disclosed	109 746 048	109 746 048		109 746 048	



11.2. Information about financial instruments measured at fair value

The valuation of counterparty risk (*Credit Valuation Adjustment* or CVA) of own's credit risk (Debit Valuation Adjustment or DVA) and of funding risk (Funding valuation Adjustment) on derivatives operations).

The value adjustment linked to the counterparts quality (CVA) aims to incorporate in derivatives' valuation the credit risk associated with the counterparty (risk of non-payment of sums due in the event of default). This adjustment is calculated on an aggregate basis by counterparty according to the future exposure profile of the transactions after deducting any collateral. This adjustment is always negative and reduces the fair value of the financial instruments.

The value adjustment linked to our institution's own credit risk (Debt Value Adjustment - DVA) aims to incorporate the risk borne by our counterparties in the valuation of derivative instruments. This adjustment is calculated on an aggregate basis by counterparty according to the future exposure profile of the transactions. This adjustment is always positive and reduces the fair value of the financial instruments.

The CVA/DVA is calculated on the basis of estimated expected losses based on the probability of default and loss given default. The methodology used maximises the use of observable market inputs. The probability of a default is in priority deducted from quoted CDS or proxies from quoted CDS when they are considered sufficiently liquid.

The financial impacts are not significant at the level of the CACEIS group.

Breakdown of financial instruments at fair value by valuation model

Amounts presented below include accruals and prepayments and are net of impairment.



Financial assets measured at fair value

	31/12/2023	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
<i>(in thousands of euros)</i>				
Held for trading financial assets	977 059	0	977 059	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Securities bought under repurchase agreements				
Pledged securities				
Held for trading securities				
Derivative instruments	977 059		977 059	
Other financial assets at fair value through profit or loss	38 586	0	38 586	0
<i>Equity instruments at fair value through profit or loss</i>	36 094	0	36 094	0
	0			
<i>Debt instruments that do not meet the conditions of the "SPPI" test</i>	2 492	0	2 492	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Debt securities	2 492		2 492	
Assets backing unit-linked contracts	0	0	0	0
Treasury bills and similar securities				
Bonds and other fixed income securities				
Equities and other variable income securities				
UCITS				
Financial assets designated at fair value through profit or loss	0	0	0	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Securities designated at fair value through profit or loss				
Financial assets at fair value through other comprehensive income	1 834 866	0	1 834 866	0
Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss	500	0	500	
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	1 834 366		1 834 366	
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Debt securities	1 834 366		1 834 366	
	0		0	
Hedging derivative Instruments	2 580 565	0	2 580 565	0
Total Financial assets measured at fair value	5 431 076	0	5 431 076	0
Transfers from Level 1: Quoted prices in active markets for identical instruments				
Transfers from Level 2: Valuation based on observable data				
Transfers from Level 3: Valuation based on unobservable data				
Total Transfers to each level		0	0	0



	31/12/2022	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
<i>(in thousands of euros)</i>				
Held for trading financial assets	347 897	0	347 897	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Securities bought under repurchase agreements				
Pledged securities				
Held for trading securities				
Derivative instruments	347 897		347 897	
Other financial assets at fair value through profit or loss	39 255	0	39 255	0
<i>Equity instruments at fair value through profit or loss</i>	34 665	0	34 665	0
	0			
<i>Debt instruments that do not meet the conditions of the "SPPI" test</i>	4 590	0	4 590	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Debt securities	4 590		4 590	
<i>Assets backing unit-linked contracts</i>	0	0	0	0
Treasury bills and similar securities				
Bonds and other fixed income securities				
Equities and other variable income securities				
UCITS				
<i>Financial assets designated at fair value through profit or loss</i>	0	0	0	0
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Securities designated at fair value through profit or loss				
Financial assets at fair value through other comprehensive income	4 321 390	0	4 321 390	0
Equity instruments at fair value through other comprehensive income that will not be reclassified to profit or loss	315	0	315	
Debt instruments at fair value through other comprehensive income that may be reclassified to profit or loss	4 321 075		4 321 075	
Loans and receivables due from credit institutions				
Loans and receivables due from customers				
Debt securities	4 321 075		4 321 075	
	0		0	
Hedging derivative Instruments	3 338 692	0	3 338 692	0
Total Financial assets measured at fair value	8 047 234	0	8 047 234	0



Financial liabilities measured at fair value

	31/12/2023	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
<i>(in thousands of euros)</i>				
Held for trading financial liabilities	1 091 452	0	1 091 452	0
Securities sold short				
Securities sold under repurchase agreements				
Debt securities				
Due to credit institutions				
Due to customers				
Derivative instruments	1 091 452		1 091 452	
Financial liabilities designated at fair value through profit or loss	0	0	0	0
Hedging derivative Instruments	297 904	0	297 904	0
Total Financial liabilities measured at fair value	1 389 356	0	1 389 356	0
Transfers from Level 1: Quoted prices in active markets for identical instruments				
Transfers from Level 2: Valuation based on observable data				
Transfers from Level 3: Valuation based on unobservable data				
Total Transfers to each level		0	0	0

	31/12/2022	Quoted prices in active markets for identical instruments: Level 1	Valuation based on observable data: Level 2	Valuation based on unobservable data: Level 3
<i>(in thousands of euros)</i>				
Held for trading financial liabilities	396 603	0	396 603	0
Securities sold short				
Securities sold under repurchase agreements				
Debt securities				
Due to credit institutions				
Due to customers				
Derivative instruments	396 603		396 603	
Financial liabilities designated at fair value through profit or loss	0	0	0	0
Hedging derivative Instruments	120 220	0	120 220	0
Total Financial liabilities measured at fair value	516 823	0	516 823	0
Transfers from Level 1: Quoted prices in active markets for identical instruments				
Transfers from Level 2: Valuation based on observable data				
Transfers from Level 3: Valuation based on unobservable data				
Total Transfers to each level		0	0	0

CACEIS has not valued financial instruments based on level 3 models.



11.3. Benchmark indices reforms

Since 2019, the Crédit Agricole Group has taken steps to prepare for and manage the benchmark rate transition for all its activities.

- These transitions comply with the time frames and standards defined by the working parties involved – with Crédit Agricole playing an active role in some – and the EU regulatory framework (BMR). In accordance with the recommendations of national working parties and the authorities, the Group favours as much as possible switching to alternative indices ahead of the disappearance of the benchmark indices, while also aiming to comply with the time frames set or even imposed by the authorities and incentive milestones as much as possible.
- Considerable investment and extensive involvement of support staff were and still are required in order to adapt tools where necessary and absorb the workload resulting from these transitions, including for amending contracts. It should be noted that IT developments are often highly dependent on the time frame for determining alternative target indices to the IBOR indices and the emergence of market standards.

Transitions as at 31 December 2023 and recent developments :

For most of the CACEIS entities and activities concerned, the proactive transition plans were activated as of 2020 and continued until the end of 2021: cash lending/borrowing between Group entities, customer deposit accounts, financing to PERES clients, cleared interest rate derivatives transitioned via the clearing houses' conversion cycles.

All the steps were taken before 2022, only a few PERES client councils took place during January and February 2022 in order to validate the changes.

At the CACEIS level, all contracts were renegotiated before the end of the indexes. In accordance with Crédit Agricole SA's recommendations, fallback clauses were included in the life contracts.

LIBOR USD :

However, €36 million of PERES operations indexed to USD LIBOR were processed in Q4 2022, but the contracts all have a fallback clause. These contracts all moved to an alternative index in 2023.

WIBOR :

On 3 October 2022, the Polish Financial Supervision Authority (KNF) announced the roadmap for replacing the WIBOR and WIBID benchmark indices with the WIRON index.

Following a WIRON adoption period in 2023, use of WIBOR will decrease gradually in 2024 for contracts and financial instruments, before it disappears in 2025.

CACEIS has no exposure to this index.



12. CONSOLIDATION SCOPE AT DECEMBER 31, 2023

12.1. Composition of the perimeter

Scope of consolidation of CACEIS Group	Consolidation method	Scope changes (1)	Principal place of business	Country of incorporation (if different from the principal place of business)	Nature of entity and control	% control		% interest	
						31/12/2023	31/12/2022	31/12/2023	31/12/2022
Banking and financial institutions									
CACEIS Switzerland S.A.	Full	O1 & O2	Switzerland		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Ireland Ltd	Full		Ireland		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Bank	Full		France		Subsidiary	100,0%	100,0%	100,0%	100%
UPTVIA	Equity Accounted		France		Joint venture	50,0%	100,0%	50,0%	100%
CACEIS SA	Full		France		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Fund Administration	Full		France		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Bank, Luxembourg Branch	Full		Luxembourg	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Bank S.A., Germany Branch	Full		Germany	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Fonds Service GMBH	Full		Germany		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Bank, Ireland Branch	Full		Ireland	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Bank, Netherlands Branch	Full		Netherlands	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Bank, Belgium Branch	Full		Belgium	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Bank, Italy Branch	Full		Italy	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS Bank, UK Branch	Full	United Kingdom	France	Branch	100,0%	100,0%	100,0%	100%	
CACEIS UK TRUSTEE & DEPOSITARY SERVICES LTD	Full	I1	United Kingdom		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Bank, Switzerland Branch	Full		Switzerland	France	Branch	100,0%	100,0%	100,0%	100%
CACEIS INVESTOR SERVICES BANK SA	Full	I3	Luxembourg		Subsidiary	100,0%		100,0%	
CACEIS Fund Administration JERSEY (CI) LIMITED	Full	I3	Jersey		Subsidiary	100,0%		100,0%	
CACEIS INVESTOR SERVICES France SA	Full	I3	Luxembourg		Subsidiary	100,0%		100,0%	
CACEIS INVESTOR SERVICES BANK France SA	Full	I3	Luxembourg		Subsidiary	100,0%		100,0%	
CACEIS MALAYSIA SDN BHD	Full	I3	Malaysia		Subsidiary	100,0%		100,0%	
CACEIS INVESTOR SERVICES BELGIUM	Full	I3	Belgium		Subsidiary	100,0%		100,0%	
CACEIS INVESTOR SERVICES IRELAND LIMITED	Full	I3	Ireland		Subsidiary	100,0%		100,0%	
CACEIS INVESTOR SERVICES BANK SA MILANO BRANCH	Full	I3	Italy	Luxembourg	Branch	100,0%		100,0%	
CACEIS INVESTOR SERVICES BANK SA ZURICH BRANCH	Full	I3	Switzerland	Luxembourg	Branch	100,0%		100,0%	
CACEIS INVESTOR SERVICES BANK SA LONDON BRANCH	Full	I3	United Kingdom	Luxembourg	Branch	100,0%		100,0%	
CACEIS INVESTOR SERVICES BANK SA DUBLIN BRANCH	Full	I3	Ireland	Luxembourg	Branch	100,0%		100,0%	
FUND CHANNEL	Equity Accounted	I3	France		Associate	33,3%		33,3%	
CACEIS Bank Spain, S.A.U.	Full		Spain		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Fund Services Spain, S.A.U.	Full		Spain		Subsidiary	100,0%	100,0%	100,0%	100%
CACEIS Fund Administration, Sucursal en Espana	Full		Spain		Branch	100,0%		100,0%	
S3 CACEIS Brasil DTVM S.A	Equity Accounted		Brazil		Joint venture	50,0%	50,0%	50,0%	50%
S3 Santander CACEIS Brasil Participações S.A.	Equity Accounted		Brazil		Joint venture	50,0%	50,0%	50,0%	50%
Banco S3 CACEIS México, S.A., Institución de Banca Múltiple	Equity Accounted		Mexico		Joint venture	50,0%	50,0%	50,0%	50%
S3 CACEIS Colombia S.A., Sociedad Fiduciaria	Equity Accounted		Colombia		Joint venture	50,0%	50,0%	50,0%	50%
Santander CACEIS Latam Holding 1,S.L.	Equity Accounted		Spain		Joint venture	50,0%	50,0%	50,0%	50%
Santander CACEIS Latam Holding 2,S.L.	Equity Accounted		Spain		Joint venture	50,0%	50,0%	50,0%	50%
Other									
Investor Services House S.A.	Full		Luxembourg		Subsidiary	100,0%	100,0%	100,0%	100%
Partinvest S.A.	Full		Luxembourg		Subsidiary	100,0%	100,0%	100,0%	100%

I1: Breach of threshold

I3: Acquisition (including controlling interests)

O1: Change of company name

O2: Change in consolidation method

No regulatory, legal or contractual provision restricts CACEIS' ability to have enjoy access to its subsidiaries' assets and to settle liabilities.



13. INVESTMENTS IN NON-CONSOLIDATED COMPANIES AND STRUCTURED ENTITIES

13.1. Non-consolidated controlled entities

These securities, measured at fair value through profit and loss, are variable-income securities that are intended to be held for a long time.

This item amounted to 36,094 thousand euros at 31 December 2023 (34,665 thousand euros at 31 December 2022).

At 31 December 2023, the unconsolidated participating interests held by the CACEIS Group were as follows:

Non-consolidated companies	Country of incorporation	% interest	
		31.12.2023	31.12.2022
CACEIS HONG-KONG TRUST COMPANY LIMITED	Hong Kong	80,00%	80,00%
KAS NOMINEES LTD.	United Kingdom	100,00%	100,00%
GIE Registrar	France	20,00%	20,00%
LIQUIDSHARE	France	7,93%	7,93%
LUXCELLENCE MANAGEMENT COMPANY S.A	Luxembourg	100,00%	100,00%
CAHub@Luxembourg	Luxembourg	10,00%	20,00%
Caceis Canada Asset Servicing Limited	Canada	100,00%	100,00%
Bourse de Luxembourg	Luxembourg	1,42%	1,42%
Stichting Bewaarbedrijf Guestos	Netherlands	100,00%	100,00%
STICHTING JURIDISCH EIGENAAR PERLAS	Netherlands	100,00%	100,00%
Caceis UK Nominees Limited	United Kingdom	100,00%	100,00%

The net income, total assets and equity of these participating interests were not material by comparison with the net income, total assets and equity of the consolidated companies as a whole at 31 December 2023.

13.2. Non-consolidated structured entities

In accordance with IFRS 12, a structured entity is an entity designed in such a way that voting rights or similar rights are not the determining factor in establishing who controls CACEIS; this is particularly the case when the voting rights relate only to administrative tasks and the relevant activities are managed by means of contractual agreements.

Interests held in structured entities not consolidated by type of activity

As of 31 December 2023 and 31 December 2023, the involvement of CACEIS in unconsolidated structured entities is presented for all of the families of sponsored structured entities significant for CACEIS in the tables below :



	31/12/2023											
	Securitisation				Asset management				Investment Funds (1)			
	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure
(in thousands of euros)												
Financial assets at fair value through profit or loss									1 929	1 929	1 929	
Financial assets at fair value through other comprehensive income												
Financial assets at amortised cost												
Total Assets recognised relating to non-consolidated structured entities	0	0	0	0	0	0	0	0	1 929	1 929	1 929	0
Equity instruments												
Financial liabilities at fair value through profit or loss												
Liabilities												
Total Liabilities recognised relating to non-consolidated structured entities	0	0	0	0	0	0	0	0	0	0	0	0
Commitments given		0	0	0		0	0	0		0	0	0
Financing commitments												
Guarantee commitments												
Other												
Provisions for execution risks - commitments by signature												
Total Commitments (net of provision) to non-consolidated structured entities	0	0	0	0	0	0	0	0	0	0	0	0
Total Balance sheet relating to non-consolidated structured entities												

	31/12/2022											
	Securitisation				Asset management				Investment Funds (1)			
	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure	Carrying amount	Maximum exposure to losses	Guarantees received and other credit enhancements	Net exposure
(in thousands of euros)												
Financial assets at fair value through profit or loss									2 171	2 171	2 171	
Financial assets at fair value through other comprehensive income												
Financial assets at amortised cost												
Total Assets recognised relating to non-consolidated structured entities	0	0	0	0	0	0	0	0	2 171	2 171	2 171	0
Equity instruments												
Financial liabilities at fair value through profit or loss												
Liabilities												
Total Liabilities recognised relating to non-consolidated structured entities	0	0	0	0	0	0	0	0	0	0	0	0
Commitments given		0	0	0		0	0	0		0	0	0
Financing commitments												
Guarantee commitments												
Other												
Provisions for execution risks - commitments by signature												
Total Commitments (net of provision) to non-consolidated structured entities	0	0	0	0	0	0	0	0	0	0	0	0
Total Balance sheet relating to non-consolidated structured entities												

(1) Structured non-sponsored entities do not present any specific risks linked to the nature of CACEIS.

14. EVENTS SUBSEQUENT TO 31 DECEMBER 2023

No significant events took place after the closing date.