



NBG Securities

Annual Financial Report
for the year
1 January to 31 December 2019



TABLE OF CONTENTS		Page
A. Board of Directors' management report		4
B. Independent Auditor's Report		10
C. Financial statements:		
Statements of Profit or Loss and other comprehensive income		14
Statement of financial position		15
Statement of changes in equity		16
Statement of Cash Flows		17
Notes on the Financial Statements		
1. General information on the Company		19
2. Summary of significant accounting policies		20
2.1	Basis of presentation	20
2.2	Going concern	20
2.3	Adoption of IFRS	25
2.4	Foreign currency transactions	25
2.5	Classification and measurement of financial instruments	26
2.6	Derivative financial instruments and hedging	26
2.7	Receivables from customers, stockbrokers - stock exchange	26
2.8	Fair value of financial instruments	26
2.9	Derecognition	27
2.10	Securities borrowing and lending	28
2.11	Regular way purchases and sales	28
2.12	Loan borrowings	28
2.13	Set-off	28
2.14	Interest income and expense	28
2.15	Fee and commission income	29
2.16	Property and equipment	29
2.17	Intangible assets	30
2.18	Leases	30
2.19	Cash and cash equivalents	31
2.20	Projections for upcoming orders	32
2.21	Employee benefits	32
2.22	Income taxes	33
2.23	Share capital	33
2.24	Related party transactions	33
2.25	Fiduciary activities	34
3. Important subjective judgements and estimates		34
4. Financial risk Management		34
4.1	Credit risk	35
4.2	Market risk	38
4.3	Liquidity risk	39
4.4	Operational risk	40
4.5	Concentration risk	41
4.6	Capital adequacy	41
4.7	Offsetting financial assets and liabilities	42



5.	Fee and commission income	43
6.	Gains/ (Losses) on financial assets	44
7.	Expenses by category	44
8.	Other operating expenses	45
9.	Income tax	45
10.	Employee benefits	46
11.	Intangible assets	47
12.	Property and equipment	48
13.	Leases	49
14.	Deferred tax assets	50
15.	Other non-current assets	51
16.	Receivables from customers, stockbrokers - stock exchange	52
17.	Financial assets at fair value through profit or loss	52
18.	Other current assets	52
19.	Cash and cash equivalents	53
20.	Share capital	53
21.	Reserves	53
22.	Employee benefit obligations	54
23.	Other provisions	55
24.	Borrowing	56
25.	Liabilities to customers, stockbrokers - stock exchange	56
26.	Financial liabilities at fair value through profit and loss	56
27.	Other short-term liabilities	57
28.	Related party transactions	57
29.	Contingent liabilities and commitments	58
30.	Events after the reporting period	58
31.	Fees of Certified Auditors	58
32.	Impact of IFRS 16	59



MANAGEMENT REPORT
by the Board of Directors of

NATIONAL SECURITIES S.A.
REGISTERED OFFICE: ATHENS, GEGR 999301000
31st FINANCIAL YEAR 01.01.2019 – 31.12.2019

Dear Shareholders,

Together with this Report we submit for your consideration the financial statements of the company for the financial year 01.01.2019 to 31.12.2019, prepared in line with IFRS, which comprise the statement of financial position as at 31.12.2019, and the statements of comprehensive income, changes in equity and cash flows for the year then ended, a summary of significant accounting policies and other explanatory information.

The financial statements of NBG Securities S.A. (hereinafter, the Company) give a detailed picture of the assets, liabilities and equity of the Company, as well as its financial position.

For significant items included in the statements of profit & loss and other comprehensive income and financial position, full explanations and details are provided in the Notes on the Financial Statements, which form an integral part thereof.

The Company and the financial, labor and physical working environment

In 2019, the stock market sector was marked by improved trading activity as the average daily trading volume grew by 20.55% to €66.3 million vs. €55 million in 2018. The General Index pursued an upward trend through most of the year, closing at +49.47% (916.67 points at 31.12.2019 vs. 613.30 pps at 31.12.2018).

With regard to the structure of the ATHEX market, the participation of foreign institutional investors stood at 49.72% (vs. 51.68% yoy), individuals at 24.03% (vs. 21.78% yoy) and Greek institutional investors at 10.13% (vs. 9.08% yoy) and PROPs at 14.97% (vs. 13.63% yoy).

The Company continued to operate as a market maker in all listed derivatives and key equities in terms of capitalization, having captured high market shares and strong quality assessments, providing uninterrupted liquidity and serving the wider market. Specifically, in 2019 the Company gained fourth place in terms of derivative market share for the FTSE/ASE25 Large Cap Index, at 10.21%, while it held second place as regards Options on the said index, with a share of 22.97%. In terms of Futures trading, the Company was consistently ranked in the top 4 in most of them.

The Company's share on ATHEX stood at 10.52%, and it ranked 4th among Greek brokers for 2019.

Going concern

The Company's management has stated that no going concern issue is posed, as restrictions on cash withdrawals and fund transfers have been lifted, also taking into consideration the



particularly strong liquidity ratio, which at 31.12.2019 stood at 1.75, the minimal borrowing as regards the authorized credit limit by the parent company, and the adequacy of the Company's equity. The significantly improved macroeconomic conditions in Greece, combined with a favorable adjustment of ECB policy in the second half of 2019 - which heralded a longer-than-expected relaxed monetary period - led to further risk reduction and Greek government bond yields at historically low levels in the second half of 2019 and early 2020. The above developments can work in support of further improvement of the stock market.

The Greek economy continues to recover, with economic climate and expectations indicators having improved significantly and suggesting continued dynamic growth. In addition, fiscal over-performance is projected to continue, with the general government setting a primary surplus - as defined under Enhanced Surveillance - of 3.73% of GDP in 2019 and 3.58% of GDP in 2020, against a target of 3.5% of GDP per year. The Budget for 2020 provides for 0.6% of GDP (€ 1.2bn) of expansionary measures to be implemented, which will be funded exclusively by further enhancing fiscal efficiency and supporting economic activity during the recovery phase of the current economic cycle.

The main sources of uncertainty are weak economic conditions in the Eurozone and rising geopolitical tensions, while an escalation of the spread of the COVID-19 virus epidemic, with a potential impact on global growth, financial market conditions and tourism, could create additional risks.

Prospects

The main targets for next year are:

- growth of market share
- enhancing profitability
- optimizing performance of the Company's operating activities through the new structure arising from the implementation of the Board's decisions
- increasing sales to overseas brokers/dealers as well as developing DMA trading, online customer access to stock markets
- further development of e-trading through the Company's mobile & web trading apps

Accounting principles

The accounting principles applied by the Company for its 2019 financial statements and other relevant useful information are stated to in the Notes to the Financial Statements, which are an integral part thereof.

As an Investment Services Provider SA the Company is required to draft its financial statements in accordance with International Financial Reporting Standards (IFRS) adopted by the EU, as stipulated by Article 18 of Law 3606/2007.

Operations and performance of the Company

Fees and commission income amounted to €7,373,721 in 2019 vs. €6,724,391 in 2018, up by 9.66%. Total income from operating activities amounted to €7,559,261 in 2019 vs. €6,869,993 in 2018, up by 10.03%. Costs for operating activities amounted to €10,537,015 in 2019 vs. €10,419,536 in 2018, increasing slightly. Gains/ (losses) on financial assets amounted to €(355,577) for 2019 vs. €(288,610) yoy, and dividend income stood at €494,760 in 2019 vs. €285,164 in 2018. Net interest earnings amounted to €973,299 for 2019 vs. €967,855 in 2018.



Year loss before tax stood at €(2,004,455) for 2019 vs. year loss before tax of €2.581.688 in 2018.

Year loss stood at €(2,744,467) for 2019 vs. year loss of (€4.936.571) for 2018.

Financial position of the Company

With regard to its capital structure:

- The Company's share capital remained unchanged at €11,674,101.
- Total reserves amounted to €49,835,868 in 2019 vs. €49,740,374 in 2018.

Total equity was at €53,727,568 in 2019 vs. €56,376,541 in 2018, thus falling by 4.70%.

	RATIOS	2019	2018	COMMENTS
1	Gross Profit Margin (Net Operating Activities Earnings/ Income from Operating Activities)	(39.39%)	(51.67%)	The observed deterioration of the index is mainly attributed to: a) the increase in fees and commission income by 9.66%, €7,373,721 in 2019 vs. €6,724,391 in 2018. b) by contrast, operating expenses remained at the same levels, amounting to €10,537,015 in 2019 vs. €10,419,537 in 2018.
2	Operating Expenses Rate (Administrative and distribution expenses / Fees and commission income)	26.59%	33.34%	The improvement of the index is mainly attributed to: A. the increase in fees and commission income by 9.66% (see remarks under item 1 above) B. the drop in costs of management and allocation by 12.57% due to completion of the new company structure within the financial year, €1,960,350 in 2019 vs. €2,242,073 in 2018.
3	Profit before Tax in % (Profit/(Loss) before tax/ Income from Operating Activities)	(26.52%)	(37.58%)	For the index improvement see remarks under item 1 above



4	Return on Equity (Net Profit/(Loss) / Total equity)	(5.11%)	(8.76%)	For the index improvement see remarks under item 1 above
5	General liquidity (Total current assets / Total short-term liabilities)	1.75	2.08	On high levels for both periods.

Risks

Risks and financial instruments

In the context of its business activities, the Company acknowledges that it assumes and faces significant risks due to the nature of its business.

The Company has established processes and policies to address the risks it assumes.

The Company estimates its capital requirement for the risks it assumes in line with the applicable legal and regulatory framework and calculates the monthly Capital Adequacy ratio, which in 2019 ranged between 33.24% and 44.65%.

Credit risk

Credit risk is the current or future risk on earnings and capital arising from the counterparty's failure to fully or partially repay any amount due to the Company or in general to meet the terms and obligations deriving from any agreement with the Company.

The Company observes appropriate procedures for supporting, measuring and monitoring its receivables, as per the regulatory provisions of the Supervisory Authorities.

Receivables from customers, stockbrokers and stock exchange amounting to €23,511,070 in total are subject to credit risk. Dues from private banking customers are subject daily to strict credit control.

Sight deposits amounting to €53,345,767 are also subject to credit risk. The resulting credit risk concerns in essence the credit risk of banks where these deposits are placed, and is addressed by approved limits per counterparty.

In addition, participation in the Guarantee Fund in the amount of €3,021,620 and participation in the Clearing Fund of the Cyprus Stock Exchange in the amount of €281,181 is subject to credit risk.

Liquidity risk

The said risk describes the possibility that the Company may not be able to meet its obligations. The Company may outweigh its short-term obligations through its Current Assets given that the General Liquidity Liability is 1.75. In addition, given that as at 31/12/2019 the Company had total funding lines from banks of €22,600,000 the liquidity risk is considered limited.



Cash flow risk (interest rate risk)

Subject to this risk are loans with variable interest rate. For 2019 the Company was not exposed to any interest rate risk given that its short-term lending was limited.

Market risk

Market Risk is the current or future risk on earnings and capital, caused by adverse changes in component prices in the same portfolio. This risk results from activities linked to market making operations in shares and financial derivatives and the purchase and sale of securities for short-term trading.

The Company has established risk limits while on a daily basis it measures the Value at Risk - VaR index for all its own positions as well as the various individual components thereof. In addition, individual limits on exposures and various sensitivity indices are monitored. In particular, as regards the level of market risk, as evidenced by the VaR index, in 2019 the figure ranged between €24,828 and €164,872, while the average stood at €78,424.

The majority of exposures derive from the Company's activity as a market maker and are hedged.

Subject to this risk are shares of €20,577,287 and other securities of €3,050,299. The majority of shares included in the financial assets at fair value through profit or loss amounting to €20,435,898 derive from the Company's activity as a Class B Market Maker in derivatives and as a result, the position is offset against that of the derivatives. The risk that results from the trading portfolio is measured on a daily basis in line with the VaR method.

Operational risk

Operational Risk is the risk of losses due to insufficiency or ineffectiveness/ failure of internal processes, persons or systems, or due to external events.

The Company has set out specific Strategy, Policy and Implementation Guidelines on Operational Risk Management, which define the management framework of operational risk in terms of strategy principles and targets and at the level of policy-process management. The Policy and Implementation Guidelines on Operational Risk Management define and describe: (a) the measurement and management system of operational risk, (b) operational risk typology and (c) the general management process for operational risk. This framework ensures that the operational risk assessment system is integrated in the risk management process of the Company. In addition, the Company has special policies and processes regarding measurement and management of operational risk. The Company has set up a Disaster Recovery Site, has implemented a Business Continuity Plan, and has drafted a Business Security Policy regarding its IT systems, which is based on NBG's Security Policies.

Concentration risk

Concentration risk is the risk of loss arising from a large exposure to a security or exposure to a market sector or financial instrument category or geographical region. An excessively one-sided concentration of exposures in one debtor group may lead to losses from exposures to Credit Risk, Liquidity Risk and/or Market Risk.



The Company has taken measures to avoid high concentration of exposures against individual debtors or linked debtor groups. Specifically, with regard to the investment of the Company's cash in time or sight deposits, an internal model has been established including an approved debtor list with maximum investment limit per counterparty. Similar limits per exposure to individual issuers are set for exposures to shares acquired from market making operations (Company's portfolio). The Company is indirectly exposed to concentration risk by virtue of concentration in securities of individual or related issuers that may appear in the security portfolios of customers who have been provided credit to buy shares. To mitigate this risk the Company has adopted and implemented stricter requirements than those legally imposed, thereby promoting the widest possible dispersion of securities in customer security portfolios.

Distribution of profit

Net losses amounted to €(2,744,467). The Board proposed that no dividends be distributed for 2019.

Other information

- a) As at 31.12.2019, the Company's financial assets at fair value through profit and loss amounted to €23,627,586.
- b) The Company has two regional branches, in Thessaloniki and in Iraklio.
- c) In the period since the end of the financial year up to the present no significant loss or likelihood of such loss has occurred. Any likely losses are included in other provisions, as described in note 23 to the financial statements.
- d) The Company has no labor or environmental problems.
- e) The Company holds no Treasury Shares.

Dear Shareholders,

Based on the above, you are invited to approve the annual financial statements for 2019 (01.01.2019 – 31.12.2019).

Athens, 27 February 2020
For the Board of Directors

The Chairman of the Board	The Chief Executive Officer and Member of the Board
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Panagiotis-Ioannis A. Dasmanogolou ID No. X.610011	Athanasios P. Chrysafidis ID No. AM 082833



[Translation from the original text in Greek]

Independent auditor's report

To the Shareholders of "National Securities S.A."

Report on the audit of the financial statements

Our opinion

We have audited the accompanying financial statements of "National Securities S.A." (Company) which comprise the statement of financial position as of 31 December 2019, the statements of profit or loss and other comprehensive income, changes in equity and cash flow statements for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the financial statements present fairly, in all material respects the financial position of the Company as at 31 December 2019, its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards, as adopted by the European Union and comply with the statutory requirements of Law 4548/2018.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs), as they have been transposed into Greek Law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

During our audit we remained independent of the Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) that has been transposed into Greek Law, and the ethical requirements of Law 4449/2017, that are relevant to the audit of the financial statements in Greece. We have fulfilled our other ethical responsibilities in accordance with Law 4449/2017, and the requirements of the IESBA Code.

Other Information

The members of the Board of Directors are responsible for the Other Information. The Other Information is the Board of Directors Report (but does not include the financial statements and our auditor's report thereon), which we obtained prior to the date of this auditor's report.

Our opinion on the financial statements does not cover the Other Information and except to the extent otherwise explicitly stated in this section of our Report, we do not express an audit opinion or other form of assurance thereon.

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In connection with our audit of the financial statements, our responsibility is to read the Other Information identified above and, in doing so, consider whether the Other Information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

With respect to the Board of Directors Report, we considered whether the Board of Directors Report includes the disclosures required by Law 4548/2018.

Based on the work undertaken in the course of our audit, in our opinion:

- The information given in the Board of Directors' Report for the year ended at 31 December 2019 is consistent with the financial statements,
- The Board of Directors' Report has been prepared in accordance with the legal requirements of article 150 of Law 4548/2018.

In addition, in light of the knowledge and understanding of the Company and its environment obtained in the course of the audit, we are required to report if we have identified material misstatements in the Board of Directors' Report. We have nothing to report in this respect.

Responsibilities of Board of Directors and those charged with governance for the financial statements

The Board of Directors is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards, as adopted by the European Union and comply with the requirements of Law 4548/2018, and for such internal control as the Board of Directors determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board of Directors 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 Board of Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

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

Auditor's responsibilities for the audit of the financial statements

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



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

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

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

Report on other legal and regulatory requirements

With respect to the Board of Directors Report, the procedures we performed are described in the "Other Information" section of our report.

Athens, 28 February 2020

The Certified Auditor

PricewaterhouseCoopers S.A.
Certified Auditors
268 Kifissias Avenue
152 32 Halandri
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Marios Psaltis
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**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME**

Amounts (in €)	Note	01.01-31.12.2019	01.01-31.12.2018
Fee and commission income	5	7,373,721	6,724,391
Dividend income		494,760	285,164
Gains / (losses) on financial assets	6	(355,577)	(288,610)
Other operating income		46,357	149,048
Income from operating activities		7,559,261	6,869,993
Costs of services	7	(8,153,111)	(8,044,923)
Administrative expenses	7	(1,811,116)	(2,062,045)
Distribution expenses	7	(149,234)	(180,028)
Other operating expenses	8	(423,555)	(132,540)
Costs for operating activities		(10,537,016)	(10,419,536)
Interest income		1,007,765	1,110,586
Less interest expenses		(34,466)	(142,731)
Net interest earnings		973,299	967,855
Profit/(Loss) before tax		(2,004,455)	(2,581,688)
Income tax	9	(740,012)	(2,354,883)
Net profit/ (loss)		(2,744,467)	(4,936,571)
Other comprehensive income:			
Items which will not be reclassified to profit or loss in subsequent periods			
Remeasurement of employee benefit obligations, after tax		95,494	23,019
Other comprehensive income after tax:		95,494	23,019
Total comprehensive income, after tax		(2,648,973)	(4,913,552)

The attached notes on pages 19 to 59 form an integral part of these financial statements.



STATEMENT OF FINANCIAL POSITION

Amounts (€)	Note	31.12.2019	31.12.2018
ASSETS			
Non-current Assets			
Intangible assets	11	142,197	154,089
Property and equipment	12	603,225	673,656
Leasehold right-of-use asset	13	1,768,094	-
Deferred tax assets	14	676,731	1,410,707
Other non-current assets	15	8,208,334	10,810,622
		11,398,581	13,049,074
Current Assets			
Receivables from customers, stockbrokers - stock exchange	16	23,511,070	18,351,164
Financial assets at fair value through profit or loss	17	23,627,586	10,133,450
Derivative financial assets		78,800	36,669
Other current assets	18	2,945,082	2,610,860
Cash and cash equivalents	19	53,349,342	53,382,402
		103,511,880	84,514,545
TOTAL ASSETS		114,910,461	97,563,619
EQUITY AND LIABILITIES			
Equity			
Share capital	20	11,674,101	11,674,101
Reserves	21	49,835,868	49,740,374
Retained earnings (losses)		(7,782,401)	(5,037,934)
		53,727,568	56,376,541
Long-term Liabilities			
Lease long-term Liabilities	13	1,532,067	-
Employee benefit obligations	22	326,248	424,963
Other provisions	23	214,360	137,500
		2,072,675	562,463
Short-term Liabilities			
Borrowing	24	2,501,848	-
Liabilities to customers, stockbrokers - stock exchange	25	54,926,436	39,534,624
Financial liabilities at fair value through profit or loss	26	-	55,214
Derivative financial liabilities		109,269	113,557
Lease short-term Liabilities	13	246,224	-
Other short-term liabilities	27	1,326,441	921,220
		59,110,218	40,624,615
TOTAL EQUITY AND LIABILITIES		114,910,461	97,563,619

The attached notes on pages 19 to 59 form an integral part of these financial statements.



STATEMENT OF CHANGES IN EQUITY

<i>Amounts (in €)</i>	Share capital	Reserves		Retained earnings / (losses)	Total
		Defined benefit plans	Other reserves		
Balance at 01/01/2018	11,674,101	474,960	49,242,396	(101,363)	61,290,093
Net profit	-	-	-	(4,936,571)	(4,936,571)
Other comprehensive income after tax:	-	23,019	-	-	23,019
Total comprehensive income, after tax	-	23,019	-	(4,936,571)	(4,913,552)
Balance at 31.12.2018	11,674,101	497,979	49,242,396	(5,037,934)	56,376,541
Balance at 01.01.2019	11,674,101	497,979	49,242,396	(5,037,934)	56,376,541
Net loss	-	-	-	(2,744,467)	(2,744,467)
Other comprehensive income after tax:	-	95,494	-	-	95,494
Total comprehensive income, after tax	-	95,494	-	(2,744,467)	(2,648,973)
Balance at 31/12/2019	11,674,101	593,473	49,242,396	(7,782,401)	53,727,568

The attached notes on pages 19 to 59 form an integral part of these financial statements.



STATEMENT OF CASH FLOWS

<i>Amounts (in €)</i>	Note	01.01- 31.12.2019	01.01- 31.12.2018
Cash flows from operating activities			
Profit/ (Loss) before tax		(2,004,455)	(2,581,688)
Non-cash items and other adjustments included in net profit/(loss) of the year:		(379,952)	(814,086)
Depreciation on property and equipment	12	103,095	116,288
Amortization on intangibles assets	11	60,317	63,168
Leasehold right-of-use asset depreciation	13	322,133	-
Provisions for employee benefits	22	(9,258)	(12,732)
Other provisions		275,066	-
(Profit)/ loss on disposal and write-offs of property and equipment and intangible assets		(8)	1
Interest expenses		34,466	142,731
(Gains)/Losses on Financial assets	6	355,577	288,610
Investment income		(1,502,525)	(1,395,752)
Foreign exchange differences		(18,816)	(16,400)
Changes in working capital:		945,553	16,917,936
Increase/ (decrease) in borrowing liabilities	14	2,501,848	(7,114,035)
(Purchase)/ Sales of financial assets at fair value through profit or loss		(13,951,346)	7,575,341
Receivables from customers / Liabilities to customers (net amount)		10,215,170	9,043,609
Decrease/ (increase) of other receivables		13,869	7,806,631
Increase/ (decrease) of other liabilities		2,166,012	(393,610)
		1,468,060	1,253,331
Dividends received		494,760	285,164
Interest received		1,007,765	1,110,588
Interest paid		(34,466)	(142,421)
Net cash from/ (for) operating activities		29,205	14,775,493
Cash flows from investing activities			
Acquisition of intangibles assets	11	(48,425)	(49,400)
Acquisition of property and equipment	12	(32,736)	(43,341)
Disposal of property and equipment	12	80	770
Net cash from/ (for) investing activities		(81,081)	(91,971)
Cash flows from financing activities			
Net cash from/ (for) financing activities		-	-
Net increase / (decrease) in cash and equivalents		(51,876)	14,683,522
Cash and cash equivalents at beginning of period		53,382,402	38,682,480
Foreign exchange differences in cash and cash equivalents		18,816	16,400
Cash and cash equivalents at the end of the year	19	53,349,342	53,382,402

The attached notes on pages 19 to 59 form an integral part of these financial statements.



Athens, 27 February 2020

The Chairman of the Board	The Chief Executive Officer & Member of the Board	The Manager of Financial Services
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Panagiotis-Ioannis Dasmanogolou	Athanasios P. Chrysafidis	Efthymios V. Voides
ID No. X.610011	ID No. AM 082833	ID No. AZ 04759
		Greek Economic Chamber License No. A Class 14475

The attached notes on pages 19 to 59 form an integral part of these financial statements.

Notes on the Financial Statements

1. General information on the Company

NATIONAL SECURITIES S.A. (hereinafter, the “Company”) was established in 1988. The Company’s headquarters are located at Kifisias 66, Marousi (GEMI No 999301000), tel. +30 210 77 20000. The official website can be viewed at www.nbgsecurities.com

The Company provides financial and investment services and is active in Greece and abroad.

Its total share capital is held by National Bank of Greece SA (hereinafter: NBG) and its financial statements are included in NBG Group consolidated financial statements.

The Board membership is as follows:

Panagiotis-Ioannis Dasmanogolou	Chairman of the Board
Vasilios Kavalos	Vice Chairman
Athanasios Chrysafidis	CEO and member of the Board
Nikolaos Albanis	Member
Christos Dallis	Member
Efthymios Katsikas	Member
Paraskevi Boufounou	Member
Panagiotis Alexakis	Member
Vasileios Karamouzis	Member
<p>Supervising Authority: Capital Market Commission - Ministry of Development</p> <p>Tax Identification Number (TIN): 094239819</p> <p>General Commercial Registry (GEMI): 999301000</p>	

The Board of Directors was constituted into a body by its resolution of 23.11.2018. Its term of office expires on 10.09.2021. These financial statements have been approved for issue by the Company’s Board of Directors on 27.02.2020.



2. Summary of significant accounting policies

2.1 Basis of preparation

The Financial Statements of the Company for the year ended 31.12.2019 (hereinafter the “financial statements”) have been prepared in accordance with International Financial Reporting Standards (IFRS) as adopted by the EU.

Where necessary, the comparative data of the previous year were adjusted to be consistent with any changes in the presentation of the current year. Note that due to rounding up the actual sums of the amounts presented may not be precisely equivalent to the sums in the financial statements.

The financial statements have been prepared under the historical cost convention, except for financial assets and financial liabilities held at fair value through profit or loss and all derivative contracts, which have been measured at fair value. The preparation of financial statements in conformity with the IFRS requires the use of estimates and assumptions that may affect both the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The use of available information and the application of judgement are inherent in the formation of estimates in the following areas: assessment of the recoverability of deferred tax assets, impairment of bad debt, estimation of retirement benefits obligations and provisions for other risks. Actual results in future could differ from those reported. The areas presenting a higher level of estimates and assumptions or complexity, or the areas where assumptions and estimates have significant impact on the Financial Statements, are disclosed in Note 3.

2.2 Going concern

Developments in the macroeconomic environment

Economic activity in Greece increased more than expected in 2019, with real GDP rising by 2.2% yoy in 9M 2019 from 1.9% yoy throughout 2018. This improvement is mainly due to the upward trend in net exports, which contributed 1.1 pps to annual GDP growth in 9M 2019. GDP growth was 2.3% yoy in Q3 2019, with private consumption and investment growing by 0.2% and 2.0% yoy respectively, but persisting at lower levels than initially expected¹.

The economic climate maintained its momentum at a 12-year high in December 2019, supported by enhanced consumer confidence – which stands at a 19-year high – and further improved confidence in the service, retail and, more recently, construction sectors². The said developments are favored by supportive labor market conditions (the unemployment rate fell to 16.6% in October 2019, the lowest since April 2011) and the relaxation in fiscal policy since 2019.³ Fiscal over-performance is expected to continue in 2019, with the general government primary surplus expected to reach 3.7% of GDP – as defined by Enhanced Surveillance. The 2020 Budget includes the implementation of expansionary measures of 0.6% of GDP (€1.2 billion) in 2020, which will be financed exclusively by further strengthening fiscal efficiency and the supporting role of economic activity during the recovery phase of the current economic cycle. Fiscal expansion is equally split between businesses (reducing the corporate tax rate

¹Source: ELSTAT, Press Release, Quarterly National Accounts, 3rd Quarter 2019, December 2019 & Quarterly Gross Fixed Capital Transformation by Investment Good, 2010 Volume Chain Indicators, 3rd Quarter 2019, December 2019

²Source: European Commission, Business and Consumer Surveys

³ Source: ELSTAT, Labor Force Survey, Monthly Data, October 2019



from 28% to 24%) and households, and should impact positively GDP growth in 2020.⁴

The significant improvement in macroeconomic conditions in Greece, coupled with a favorable adjustment of the ECB's policy in the second half of 2019 – which heralded a longer-than-expected monetary easing period – led to further risk reduction, as well as a drop in the yields of Greek government bonds to historically low levels in the second half of 2019 and early 2020.⁵ These developments should give an extra boost to the stock market.

Overall, official estimates project that annual GDP growth will reach 1.9% and 2.3% in 2019 and 2020, respectively (average European Commission and IMF forecasts), despite the ongoing slowdown in the Eurozone economies.

However, the spread of recovery across economic players is uneven and, consequently, the rate of improvement in the private sector's balance sheets remains low. At the same time, investment spending continues to be subject to external risks, and to the rate of disbursements by the PIB. The main sources of uncertainty are weak economic conditions in the Eurozone and increasing geopolitical tensions, while additional risks could arise from a significant escalation and diffusion of the COVID-19 virus epidemic with a potential impact on global growth, financial market conditions and tourist activity.

⁴ Source: ELSTAT., Press Release, Financial Statements for 2015-2018, 2nd Announcement, October 2019 & Ministry of Finance, State Budget 2020, November 2019

⁵Source: Bloomberg



Stock Market

In 2019, the general index of the Athens Stock Exchange pursued a strong upward trajectory, posting the best returns both across all European markets and compared with other developed economies worldwide. This performance reflected very strong growth (107.08%) of the banking sector as positive expectations emerged regarding how to address the problem of non-performing loans, which benefited from the Hercules Plan. At the same time, confidence in the banking sector has grown significantly and this was reflected in the increase in deposits, the improvement in banks' funding conditions, and the total lifting of capital restrictions as of 1 September 2019.

At the same time, the sharp decline in the yields of Greek government and corporate bonds created expectations for lowering the weighted average cost of lending to businesses in Greece, while the upgrading of Greece's credit ratings by the ratings agencies also had a positive impact.

Trading volumes in the Athens Exchange in 2019 stood at €66.3 million per day versus €55.0 million in 2018. While remaining relatively low, this was nevertheless a significant increase on 2018, while the pace picked up in the second quarter of the year following the European elections and the announcement of national elections in Greece.

The stock market's prospects remain relatively positive. We believe that the restoration of investors' trust in the Greek market in 2020 shall focus on:

- The further improvement of macroeconomic figures;
- Reducing budgetary targets so as to enable further reductions in taxation and boost public investment
- Accelerating and expanding the scope of structural reforms in the country
- Upgrading of the country's credit rating by international agencies
- Accelerating the reduction of non-performing exposures in the banking sector

Conclusion for the going concern

The Company's Management has stated that the going concern of the Company is not in doubt, taking into consideration: a) the relatively high capital adequacy ratios of the Company as at 31.12.2019 (42.83%), b) the exceptionally high liquidity ratio, which at 31.12.2019 stood at 1.75, and c) the improvement in profitability due to increased turnover, aided by the gradual improvement in the Greek investment environment, as well as the positive impact of restructuring and the concomitant reduction in operating costs.

2.3 Adoption of IFRS

2.3.1 New IFRS, interpretations and amendments effective as of 01.01.2019

New IFRS

IFRS 16 "Leases"

IFRS 16 replaces the relevant instructions regarding leases contained in IAS 17 "Leases", IFRIC 4 "Determining whether an agreement contains a lease"; SIC 15 "Operating Leases - Incentives" and SIC 27 "Assessment of the substance of the transactions involving the legal form of a lease" and establish principles for identifying, measuring, presenting and disclosing leases in order to ensure that lessees and lessors provide relevant information that accurately reflects these transactions.



IFRS 16 introduces a single model for the lessee's accounting treatment. A lessee recognizes a right of use (RoU) as an asset, which represents his right to use the underlying asset and a lease liability that represents his obligation to pay the rent. The lease liability is initially measured at the present value of future lease payments, discounted using an interest rate included in the lease or in the event that the interest rate cannot be easily determined, using the lessee's lending rate (IBR). The RoU is initially measured at the value of the lease liability.

The right of use is amortized during the lease and the lease liability is measured at amortized cost. The operating lease expense recognized in accordance with IAS 17 is replaced by the amortization expense of the RoU and the interest expense arising from the reversal of the discount on the lease liability. The change in the presentation of operating lease expenses will result in improved cash flows from operating activities and a corresponding reduction in cash flows from financial activities.

The lessor accounting treatment remains the same as in the current standard - that is, lessors continue to classify the leases as financial or operating using the same classification criteria as IAS 17.

Leases in which the Company is a Lessee

The Company has applied the modified retrospective approach, where the RoU is equal to the lease obligation at the time the new standard was adopted and will not reform the comparative figures. The Company applied the practical method and excluded, when transitioning to IFRS 16, the definition of the lease, and did not reassess whether a contract is or contains a lease. Accordingly, at the transition date (i.e. 1 January 2019), the Company applied IFRS 16 only in contracts that were previously recognized as leases under IAS 17 and IFRIC Interpretation 4.

The Company has opted to use the recognition exemption granted for short-term and low-value leases, for which lease payments are recognized as operating expenses on a regular basis over the term of the lease.

The most significant estimate used to measure the lease liability relates to the interest rate used to discount the leases at their present value from the date of first application. As a member of the NBG Group, the borrowing rate (IBR) used by the Company as of 1 January 2019 is in line with that of the Group.

Application of IFRS 16 as of 1 January 2019 increased the Company's assets and liabilities, in equal amounts, by €459k. For more information regarding the impact from the first implementation of the IFRS 16 as of 1 January 2019, see Note 32.

RoUs and lease liabilities are included in the "Leasehold right to use assets", "Long-term lease liabilities" and "Short-term lease liabilities" items of the Financial Statement respectively.

Amendments and interpretations

The following amendments and interpretations have been applied by the Company, without however significantly affecting the financial statements.



IFRS 9 (Amendments) "Early Repayment Rights with Negative Compensation"

The amendments allow companies, if they meet a specific condition, to measure financial assets with the right of early repayment and the payment of negative compensation at amortized cost or at fair value through other comprehensive income rather than at fair value through profit or loss.

IFRIC 23 "Uncertainty regarding the handling of income tax issues"

The interpretation provides explanations as regards the recognition and measurement of the current and the deferred income tax when there is uncertainty relating to the tax treatment of some data. IFRIC 23 applies to all aspects of income tax accounting when there is such uncertainty, including the taxable profit/ loss, the tax base of assets and liabilities, the tax profits and tax losses and tax rates.

IAS 19 (Amendments) "Plan amendment, cut or settlement"

Amendments determine the way entities shall define the pension expenses when changes are introduced to retirement defined benefit plans.

Annual improvements made to IFRS (2015 – 2017)

IAS 12 "Income Taxes"

It is clarified in the amendments that an entity accounts for all impacts on income tax arising from dividend payments in the same way.

IAS 23 "Borrowing Costs"

The amendments specify that an entity handles as part of the general lending any loan specifically committed to the development of an asset when that asset is ready for its intended use or sale.

2.3.2 New IFRS, interpretations and amendments to become effective after 2019

IAS 1 and IAS 8 (Amendments) "Definition of Material" (effective for annual periods beginning on or after 1 January 2020)

Amendments clarify the definition of material and how it should be used by supplementing the definition with instructions which, until now, were quoted elsewhere in the IFRSs. In addition, the clarifications supporting the definition have been improved. Last, amendments ensure that the definition of what is material applies consistently to all IFRSs.

IFRS 9, IAS 39 and IFRS 7 (Amendments) "Reforming Reference Rates" (effective for annual periods beginning on or after 1 January 2020)

The amendments change certain requirements for hedge accounting to provide relief on the potential effects of uncertainty that will result from the change in reference rates. In addition, the amendments require companies to provide additional information to investors about their hedging relationships that are directly affected by these uncertainties.



2.4 Foreign currency transactions

The financial statements of the Company are presented in Euro (€), which is the functional currency of the Company.

Foreign currency transactions are translated into the functional currency at the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies are recognized in the results. Translation differences on debt securities and other monetary financial assets re-measured at fair value are included in "Other operating income" or "Other operating expenses".

Translation differences on non-monetary financial assets are a component of the change in their fair value. Translation differences, depending on the category of the non-monetary financial asset, are recognized either in the profit or loss (e.g. equity securities held for trading) or in other comprehensive income. Non-monetary items that are measured in terms of historical cost in a foreign currency shall be translated using the exchange rate at the date of the transaction.

2.5 Classification and measurement of financial instruments

Classification of financial assets

Financial assets, derivatives, investments in equity investments and mutual funds are measured at fair value through Profit & Loss.

Assessment of the Business model

Business models reflect the way in which the Company manages the financial instruments for the generation of cash flows. This assessment is carried out on the basis of possible scenarios that the Company reasonably expects and it is based on all relevant and objective information available during the period of business model assessment.

With regard to the debt financial instruments, the Company has identified the following business models:

- **Instruments held-to-maturity for trading:** Within the context of this business model, the Company actively manages the financial instruments so as to make profit from changes in the fair value arising due to changes in spreads and yield curves. The assets of this business model are measured at fair value through Profit & Loss.
- **Instruments held-to-maturity for management, the performance of which is assessed on the basis of fair value:** With regard to assets that the Company manages on the basis of their fair value, without the intention to sell them in the near future. The assets of this business model are measured at fair value through Profit & Loss.

Equity instruments can be specified as measured at fair value through other comprehensive income

The Company can acquire an investment in equity instruments not held-to-maturity for trading nor comprising a potential price recognized by the acquirer within the context of a business merger subject to IFRS 3. Upon initial recognition, the Company is able to select irrevocably the



presentation of subsequent changes at the fair value of the investment, at other comprehensive income, excluding equity instruments that provide the investor with material influence over the investment. Such equity instruments are treated in accounting terms in line with IAS 28 “Investments in associates and joint ventures”.

The identification of an investment in equity instruments at fair value through other comprehensive income The investment in mutual funds are not identified as measured at fair value through other comprehensive income as they cannot be considered as investments in equity instruments according to IAS 32, and shall be measured at fair value through Profit & Loss.

2.6 Derivative financial instruments and hedging

Derivative financial instruments including futures and other derivative financial instruments are initially recognized in the statement of financial position at fair value and subsequently are re-measured at their fair value. Derivatives are presented in assets when favorable to the Company and in liabilities when unfavorable to the Company.

Where the Company enters into derivative instruments used for trading purposes, realized and unrealized gains or losses are recognized in the income statement.

Certain derivative instruments transacted as effective economic hedges under the Company's risk management positions do not qualify for hedge accounting under the specific rules of IFRS. 9.

2.7 Receivables from and liabilities to customers

From the initial recognition receivables from liabilities to customers are measured at fair value. Receivables from customers shall be measured at amortized cost using the effective interest rate method, less any provision for impairment.

An allowance for impairment is established if there is objective evidence that the Company will be unable to collect all amounts due according to the original contractual terms.

Allowances for impairment losses on advances are recognized in the balance sheet as a deduction from the carrying value of claims against customers.

2.8 Fair value of financial instruments

The Company measures the fair value of its financial instruments based on a framework that ranks financial assets on three levels based on the inputs used for their valuation, as discussed below.

Level 1: Quoted prices in active markets for identical financial instruments. Level 1 assets and liabilities include bonds, equity securities and derivative contracts that are traded in an active stock market. An active market is a market in which there are frequent and large trading volumes and information on prices is provided on an ongoing basis, and high profit margins are achieved.



Level 2: Observable inputs other than Level 1 financial instrument quoted prices, such as quoted prices for similar assets or liabilities, quoted prices in markets which are not active or other inputs that are observable or can be corroborated by observable market data (for example derived from prices) for substantially the full term of the assets or liabilities. Level 2 includes bonds with quoted prices in markets which are not active, bonds without quoted prices and certain derivative contracts whose values are determined by using pricing models, discounted cash flow methodologies, or similar techniques with inputs that are observable in the market or can be derived or corroborated by observable market data. This category includes government and corporate debt securities with prices in markets that are not active and over-the-counter (“OTC”) derivative contracts.

Level 3: Unobservable inputs where there is little or no market activity and which are significant when the fair value of the financial assets is calculated. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

The level in the fair value hierarchy within which the fair value measurement is ranked is determined on the basis of the lowest level input that is significant for the fair value measurement overall. To this end, the significance of an input is determined against the fair value measurement overall.

2.9 Derecognition

Financial assets

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognized when:

- The rights to receive cash flows from the asset have expired.
- The Company retains the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a ‘pass-through’ arrangement;
- The Company has transferred the rights to receive cash flows from the asset and either (a) has transferred substantially all the risks and rewards of the asset or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset. When the Company has transferred its rights to receive cash flows from an asset and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognized to the extent of the Company’s continuing involvement in the asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Company could be required to repay.

Financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired. When an existing financial liability is replaced by another from the same creditor on substantially different terms, or the terms of an existing liability are substantially



modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the profit or loss.

2.10 Securities borrowing and lending

Securities borrowed and securities lent are recorded at the amount of cash collateral advanced or received, plus accrued interest. Securities borrowed from and securities lent to third parties as collateral under securities lending transactions are not recognized in the financial statements unless control of the contractual rights that comprise these securities transferred is gained or sold to third parties. In this case, the purchase and sale are entered in the P&L of the trading book. The obligation to return them is recorded at fair value as a trading liability.

Respectively, securities borrowed from or lent to third parties as collateral under securities borrowing transactions are not derecognized from the financial statements unless control of the contractual rights that comprise these securities transferred is relinquished. The Company monitors the market value of the securities borrowed and lent on a regular basis and provides or requests additional collateral in accordance with the underlying agreements. Fees and interest received or paid are recorded as interest income or interest expense, on an accrual basis.

2.11 Regular way purchases and sales

“Regular way” purchases and sales of financial assets and liabilities (that is, those that require delivery within the timeframe established by regulation or market convention) are recognized on the settlement date apart from trading securities and derivative financial instruments, which are recognized on the trade date, which is the date that the Company commits to purchase or sell the asset. Other purchases and sales of trading securities are treated as derivatives until settlement occurs.

2.12 Loan borrowings

Loan borrowings are initially measured at the fair value net of any transaction costs. Then, loan borrowings are carried at amortized cost using the effective interest rate method.

Loan borrowings are classified under short term liabilities unless the Company can defer payment for longer than 12 months as of the date of the financial statements.

2.13 Set-off

The recognition, in the financial statements, of the net amount resulting from setting off financial assets and liabilities is allowed only if there is a contractual right of setting off the recognized amounts and an intention for either settling, at the same time, the total amount of both the financial asset and liability, respectively, or settling the net amount resulting from the set off.

2.14 Interest income and expense

Interest income and expense are recognized in the profit or loss for all interest bearing financial instruments. The said income and expense is calculated by using the effective interest rate method. Interest income includes mainly receivables from customers of long- or short-term credit and interest expenses include mainly short term lending obligations.



2.15 Fee and commission income

Fees and commissions are recognized as at the date the relevant services are provided.

Commissions and fees arise from:

- negotiating stock exchange transactions on the ATHEX, the Derivative Exchange and other foreign stock exchanges.
- Investment banking consulting services in the field of mergers and acquisitions and development strategy, covering the need of its customers in all sectors.

In addition, the Company has a license to carry out market making transactions on shares on the ATHEX and operates as a Class B Market Maker in derivatives on the ATHEX.

2.16 Property and equipment

Property and equipment include leasehold improvements, transport, furniture and related equipment, which are held by the Company for operating use and for administrative purposes. Property and equipment are initially recorded at cost, which includes all costs that are required to bring an asset into operating condition.

Subsequent to initial recognition, property and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. Costs incurred subsequent to the acquisition of a tangible asset classified as "Property and equipment" are capitalized only when it is likely that they will result in future economic benefits to the Company beyond those originally anticipated for the asset, otherwise they are expensed as incurred. Otherwise, such costs are immediately transferred to the profit or loss as they occur.

Depreciation of property and equipment begins when it is used and ceases only when the asset is disposed of or transferred to a third party. Accordingly, the depreciation of a tangible asset that is retired from active use, does not cease unless the asset is fully depreciated.

Properties and equipment are depreciated on a straight-line basis over their useful lives. The estimated useful life of each category of assets is as follows:

Leasehold improvements	During the remaining lease term, up to 12 years
Furniture and related equipment	up to 12 years
Motor vehicles	up to 10 years
Hardware and other equipment.	up to 5 years

The Company reviews on a periodic basis the assets for possible impairment loss. Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount. Gains or losses on disposal of property and equipment are determined by reference to their carrying amount and are taken into account in determining operating results.



2.17 Intangible assets

The item "Intangible assets" includes software expenses provided that they can be identified individually.

Software costs include costs directly associated with identifiable software products controlled by the Company anticipated to generate future economic benefits for a period exceeding one year and exceeding the respective acquisition costs. Expenditure which enhances or extends the performance of computer software programs beyond their original specifications is recognized as a capital improvement and added to the original cost of the software.

Expenditure incurred in the development of software is recognized as an intangible asset and amortized on a straight-line basis over their useful lives, not exceeding however a period of 5 years. Expenditure on starting up an operation or branch, training personnel, advertising and promotion and relocating or reorganizing part or the entire Company is recognized as an expense when it is incurred.

At each financial statement date, the Company's management reviews the value of intangible assets and assesses whether there is any indication of impairment. If such indications exist an analysis is performed to assess whether the carrying amount of intangible assets is fully recoverable. When the carrying amount of an intangible asset exceeds its recoverable amount, the asset is written down.

2.18 Leases

2.18.1 Leases valid until 31 December 2018 (IAS 17)

The assessment of whether a contract constitutes or includes a lease depends always on the substance of such contract. The assessment should review whether (a) the performance of a contract depends on the use of a specific asset or assets, and (b) the contract grants the right to use such asset.

The Company as a lessee

Finance leases: Leases where the Company retains substantially all the risks and rewards of ownership of the asset are classified as finance leases. Finance leases are capitalized at the inception of the lease at the lower of the fair value of the leased property or the present value of the minimum lease payments. Each lease payment is apportioned between the liability and finance charges so as to achieve a constant rate on the finance lease liability outstanding. The outstanding rental obligations, net of finance charges, are included in other liabilities. The interest element of the finance cost is charged to the income statement over the lease period. All assets acquired under the lease agreement are subject to depreciation. Depreciation of these tangible fixed assets is carried out over the shorter of the two periods: the useful life of the lease or the lease term.

Operating leases: Leases where a significant portion of the risks and rewards of ownership of the asset are retained by the lessor, are classified as operating leases. The total payments made under operating leases (net of any incentives received from the lessor) are charged to the



income statement on a straight-line basis over the period of the lease. When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognized as an expense in the period in which termination takes place.

Updating of accounting standards of policies included in IFRS 16

2.18.2 Leases (effective after 1 January 2019)

2.18.2.1 The Company as a lessee

The Company applies a single accounting treatment for the recognition and measurement of all leases, with the exception of short-term leases and low value leases whose lease payments are recognized as operating expenses on the straight-line basis throughout the lease term. The Company recognizes lease liabilities that represent its obligation to pay leases, as well as assets with a right of use, which represent the right to control the use of the underlying assets.

2.18.2.2 Assets with a right of use

The Company recognizes the asset with the right of use at the start of the lease period (i.e. the day the underlying asset becomes available for use by the lessee). The asset with the right of use is measured at cost less accumulated depreciation and impairment losses, adjusted for any remeasurement of the lease liability. The cost of the asset with the right of use consists of the amount of the initial measurement of the lease liability, the initial direct costs, the cost of restoring the underlying asset in a particular state, as well as the rents paid on the date of the lease commencement or earlier, less any lease incentives received. An asset with a right of use is amortized using a straight-line method over the term of the lease.

The assets with the right of use are presented in the lease right of use.

2.18.2.3 Lease obligations

At the commencement date of the lease period, the Company recognizes lease liabilities that are measured at the present value of the leases to be paid during the lease term. Rents consist of fixed rents (reduced by any lease incentives, if any exist), variable rents depending on an index or interest rate, and the amounts expected to be paid by the lessee under residual value guarantees. Leases also include the exercise price of the purchase option if it is likely to be exercised by the Company, as well as any penalties for termination of the lease if the duration of the lease reflects the exercise of the right of termination by the Company. Floating rents that are not dependent on an index or interest rate are recognized as an expense in the period in which the event or situation that led to payment has occurred.

2.19 Cash and cash equivalents

Cash and cash equivalents include:

- cash in hand,
- sight deposits of own cash and mature credit balances of customers



2.20 Provisions

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

2.21 Employee Benefits

The Company participates in defined benefit/contribution plans.

Employee benefits

A. Defined benefit plans

A defined benefit plan is a plan that defines the benefit to be provided, usually as a function of one or more economic and demographic factors. The most important factors, inter alia, are age, years of service, compensation, life expectancy, discount interest rates or assumed rates of increase in compensation and pensions. For defined benefit plans, the liability is the present value of the defined benefit obligation at the date of the financial statements minus the fair value of the plan assets.

The defined benefit obligation and the relevant cost are calculated by independent actuaries on an annual basis using the projected unit credit method. The present value of the defined obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate or government securities in the same currency as the obligation, which have terms of maturity approximating the terms of the related liability, where the market depth for such securities is deemed insufficient. The service cost (current and past, including any cuts and the gains or losses resulting from settlements) and the net financial cost of net defined benefit liability /claim are recognized in Profit or Loss and are included in staff costs. Net defined benefit liability (after deduction of assets) is recognized in the statement of financial position, whereas any changes arising from recalculating (including actuarial gains and losses, the impact of changes in the asset ceiling, if any, and the expected return of assets, excluding interest rate) are recognized directly in other comprehensive income and cannot be transferred in the future to Profit or Loss.

B. Defined contribution plans

A defined contribution plan is a post-employment benefit plan under which the Company pays fixed contributions into a separate entity and has no legal or constructive obligations to pay further contributions, if the entity does not hold sufficient assets to pay all employees' benefits relating to employee service in the current and previous years. Company contributions to defined contribution plans are charged in profit or loss in the year to which they relate and are included in "Employee Benefits".

Other employee benefits

The Company employees participate in various programs related to health benefit provisions. Such plans are all defined contribution plans and the Company's contributions are charged in profit or loss in the year to which they relate and are described in the note "Employee Benefits".



2.22 Income tax

Income tax on profits is determined in accordance with tax laws applicable from time to time and recognized as an expense in the period in which profits arise.

Deferred tax is measured, using the Statement of Financial Position method, on all temporary differences arising between the carrying amounts of assets and liabilities included in financial statements and their respective tax basis amounts.

The main temporary discrepancies arise from employee benefits obligations, write-downs resulting from the PSI pursuant to art. 3 of Law 4046/2012, valuation of financial assets and transferable tax losses. Deferred tax is also measured for tax benefits that may occur from unused tax losses carried forward to be offset, and are recognized as assets when the realization of sufficient future taxable profits to offset accumulated tax losses is considered probable.

Deferred tax assets and liabilities are measured at the tax rates expected to apply to the period when the asset is realized or the liability is settled. Future tax rates are determined based on laws applicable at the date of the financial statements.

Deferred income tax relating to changes in the net value (liability) of defined benefit plans are charged or credited to Other comprehensive income.

Deferred tax assets and liabilities are offset when there is a valid legal entitlement to set off current tax assets against tax liabilities and when deferred income taxes relate to the same fiscal authority.

2.23 Share capital

Share issue costs: Incremental external costs directly attributable to the issue of shares and other equity items, other than on a business combination, are deducted from equity after measuring the corresponding income tax.

Dividends on ordinary shares: Dividends on ordinary shares are recognized as a liability in the year in which they are approved by the Company's Shareholders at the Annual General Meeting.

2.24 Related party transactions

Transactions with affiliates include a) transactions with the Parent Company, b) transactions with the subsidiaries and affiliated companies of the Parent Company, c) transactions with members of the Company's management, their close relatives, companies held by such persons or over which the latter are able to exercise significant influence in respect of financial and operating policy. All transactions with related parties are carried out essentially under the same terms that apply to similar transactions with non-related parties and do not involve higher than normal risk.



2.25 Fiduciary

The Company provides fiduciary services for financial instruments of individuals and legal entities.

The said trust assets are not assets of the Company and are not recognized in the financial statements. The Company is not exposed to any credit risk relating to such placements, as it does not guarantee these investments.

3. Important subjective judgements and estimates

The preparation of financial statements in accordance with IFRS requires management to make subjective judgements, estimates and assumptions that affect the reported amount of assets, liabilities, income and expense in the Company's financial statements. The Company believes that the subjective judgements, estimates and assumptions used in the preparation of the financial statements are appropriate given the factual circumstances as at 31.12.2019.

The most important cases where the Company applies subjective judgements, estimates and assumptions complying with IFRS are the following:

Deferred tax assets

Deferred tax assets are recognized in respect of tax losses, and deductible temporary differences are recognized insofar as it is probable that future taxable profit will be sufficient to cover losses and deductible temporary differences. Significant subjective judgement on the part of the Management is required in order to determine the level of deferred tax assets that can be recognized, depending on the time estimates and the level of future taxable profits together with future strategies for tax issues

The Management assesses the recoverability of deferred tax assets, preparing detailed financial provisions until 2022, taking into consideration the following assumptions:

- revival of investment activity in the ATHEX is estimated to positively affect both turnover growth due to the increased revenues from stock trading fees, and profitability in the same portfolio.
- increase in market share based on strategies for the expansion of the sales network.
- significant reduction of the operating costs on the basis of the new Company structure.

Based on the above, the Management concluded that the deferred tax asset may be considered recoverable.

4. Financial risk Management

Because of its operations the Company is exposed to a range of financial risks. These operations include the analysis, assessment, acceptance and management of a certain level of risk or combination of risks.

The general goals of the Company's Risk Management are as follows:

- To establish basic standards of risk management, with a view to maximizing profit and leveraging opportunities to generate value for shareholders.



- To support the Company's business strategy, by ensuring that business goals are pursued through actions that focus on risk control and aim at stabilizing earnings and protecting against unforeseen losses.
- To enhance the use, allocation and risk-adjusted performance of capital, by incorporating risk parameters in the calculation of performance.
- To enhance the decision-making process, by adopting the required risk management orientation.
- To ensure harmonization with best practices and compliance with the quantitative and qualitative requirements of the regulatory framework.
- To ensure the effectiveness of Risk Management as well as reduction in its operating costs by reducing operating overlaps and avoiding unsuitable or obsolete processes and methodologies.
- To enhance awareness regarding risk related issues and promote a risk management-culture at every level of the Company's business activities.
- The organizational structure of the Company's Risk Management function should ensure the observance of clear limits of responsibility, the effective separation of duties, and avoidance of conflicts of interests at all levels, including the Board of Directors, executive and senior officers, as well as between the Company, its customers, and other stakeholders.
- Risk management activities are carried out at the following levels:
 - Strategy – includes risk management functions performed at Board level, i.e. approval of the risk and capital management strategy, on the basis of which risk definitions, framework and appetite are validated, as well as the remuneration levels associated with the risk management function.
 - Tactics – Include all risk management functions performed at senior executive officer level , i.e. approval of policies and risk management process manuals and the establishment of appropriate mechanisms and audits, so as to ensure that all risks and the risk/performance ratio are kept at acceptable levels. This category also includes the risk management activities performed at the Company's Risk Management Unit, as well as key support functions.
 - Function (business activity) – refers to the management of risks at the points where they are generated. The relevant operations are carried out by individuals or groups of individuals that assume risks for the account of the Company. Risk management at this level consists of appropriate audits, incorporated in the relevant operational processes and guidelines set out by the Management.

The Company is exposed to a range of risks, as a result of its financial operations, the most important being credit, market, liquidity, operational and concentration risk.

4.1 Credit risk

Credit risk is the current or future risk on earnings and capital arising from the counterparty's failure to fully or partially repay any amount due to the Company or in general to meet the terms and obligations deriving from any agreement with the Company.

4.1.1 Credit granting processes.

The Company maintains appropriate ongoing credit administration, measurement and monitoring processes, in line with the regulatory provisions of the Supervisory Authorities, including in particular:



- Effective and fully documented credit risk management policies and processes.
- Information systems and analytical techniques that enable measurement of credit risk inherent in all relevant activities.
- Credit risk mitigation techniques.
- The Company ensures that internal controls are in place for processes related to credit risk including:
 - Appropriate management of accounts receivable.
 - Independent assessment of credit risk management processes by the Internal Audit function.

4.1.2 Activities subject to credit risk

A.Receivables from customers, stockbrokers and the stock exchange

All claims by customers, brokers and stock exchange are subject to credit risk. These amounted to €23,511,070 (2018: €18,351,164) at 31.12.2019, of which €4,695,160 (2018: €3,585,183) concerned foreign and Greek institutional clients, €18,273,387 (2018: €14,633,515) concerned private clients, and €542,523 concerned the clearing operations of ATHEX Group companies and foreign clearing agents (2018: €121,145). Regarding institutional customers, the overwhelming majority of these are large and prestigious investment houses, whose transactions have already been transferred from T+1 to their custodians (banks). In light of the above, the risk in question is limited.

In current accounts for the purchase of securities in cash, the customer should pay the total purchase price in cash within the predefined clearing and settlement deadline of this transaction, as applicable. If the customer fails to pay the total price within this deadline, the Company sells immediately on the next working day as of expiry of the said deadline the securities for which the customer has not paid the price, and does not undertake any other purchase for the customer.

Long-term (margin) or short-term (2D) credit for the purchase of securities is granted solely to retail customers who have the necessary funds / portfolio, and are fully aware of the way securities work and the possible liabilities that may arise, while to receive credit it is necessary to sign an additional agreement. The debit balance is monitored in combination with the value of collateral on a daily basis by the competent department to ensure that the required coverage rate shall remain at the desired level.

Note in particular that according to the relevant legal framework and the Company's internal models, special techniques for the mitigation of credit risk are applied, including:

- requirement to fully cover debit balances with readily liquidated collateral (margin portfolios);
- valuation of collateral on a daily basis and procedure for maintaining collateral at the desired levels (the last resort being the imposition of forced sales);
- implementation of specific requirements regarding the quality of eligible collateral and dispersion in the margin portfolios (list of eligible securities for pledge, maximum dispersion ratios).



The following table shows debit balances and collateral values for Margin and 2D-Credit products as at 31/12/2019 and 31/12/2018 respectively.

Long-term credit (Margin)		
Amounts (in €)		
Category	31.12.2019	31.12.2018
Debit balances	18,108,672	14,278,590
Value of collateral	56,526,697	36,592,307
Out-of-margin sum	3,991,104	4,168,473
Debit balance not covered after valuation	23,021	23,071

Short-term credit (2D-Credit)		
Amounts (in €)		
Category	31.12.2019	31.12.2018
Debit balances	159,091	146,098
Value of collateral	3,756,725	2,553,621
Out-of-margin sum	29,872	28,243
Debit balance not covered after valuation	30,121	28,569

For clients in total (Current Accounts, Margin, 2D-Credit) the non-covered debit balance that was over 12M past due amounted to €136,940 at 31.12.2019 (vs. €134,140 at 31.12.2018).

B. Financial assets at fair value through profit and loss

The counterparty risk in positions assumed by Market Makers (Company's portfolio) is very limited given that they assume positions only in tangible assets traded in regulated markets. The Company is not responsible for clearing clients' positions in derivatives and accordingly does not incur counterparty risk from this activity.

C. Deposits with banks

Under Hellenic CMC decision 2/306/22.06.2004, to protect free available funds of customers, members of the ATHEX are required to hold cash of their customers in bank accounts. Accordingly, deposits amounting to €53,345,767 (2018: €53,378,863) are subject to credit risk. The resulting credit risk concerns in essence the credit risk of banks where these deposits are placed, and in this case placements are mainly carried out with the parent Company (NBG), systemic Greek credit institutions.

**D. Other non-current assets**

Amounts (in €)	31.12.2019	31.12.2018
Participation in the Guarantee Fund for Investment Services	3,021,620	3,056,853
Participation in the Athens Stock Exchange Clearing Fund	-	901,700
Participation in the Cyprus Stock Exchange Clearing Fund	281,181	280,000
Receivables from the Greek State	4,897,660	6,561,631
Other receivables	7,873	10,438
Total other non-current assets	8,208,334	10,810,622

The Guarantee Fund covers retail investors (not institutional investors) against members of the ATHEX when the latter fail to fulfil the obligations resulting from stock market transactions. This maximum amount of such compensation is €30,000 per investor. The credit risk faced by the participation (share) of our Company emerges in the case where a member's share is not sufficient to cover its obligations as a whole. In such a case, the Guarantee Fund may "use" the shares of other members until the member's obligations are fully met and subsequently, takes the necessary legal steps to ensure the rights of other members.

The Clearing Fund ensures the clearance of stock exchange transactions, i.e. if a member is unable to fulfil its obligations, its share is used, and if the share is still not sufficient, the shares of the other members are used. This last case is the one that creates the credit risk for our share in the Clearing Fund. To begin with, due to the nature of transaction clearing (delivery versus payment) the risk is limited to market risk while it is further reduced due to the normal offsetting of sales and purchases. Note in addition that in recent years the bulk of transactions concerns institutional client transactions and transactions for own accounts.

Participation in the Clearing Fund at 31.12.2019 was reduced to zero, as the Company ceased to function as a Clearing Agent and clearing operations have been entrusted to NBG as of 10.12.2018 under an outsourcing contract.

E. Other current assets

Amounts (in €)	31.12.2019	31.12.2018
Blocked deposit in favor of ATHEXClear on a derivative margin account	1,528,918	1,701,402
Receivables from the Greek State	1,229,342	703,210
Other receivables	186,822	206,248
Total other current assets	2,945,082	2,610,860

Blocked deposit in favor of ATHEXClear on a derivative margin account is subject to credit risk. The impact on loss or profit and the net position of the Company caused by credit risk of receivables from the Greek State and other receivables is limited.

4.2 Market risk

Market Risk is the current or future risk on earnings and capital, caused by adverse changes in element prices in the same portfolio (positions in shares, financial derivatives, shares in Exchange Traded Funds etc.). This risk results from activities linked to market making

operations in shares and financial derivatives and the purchase and sale of securities for short-term trading.

The Company maintains adequate measurement, monitoring and control functions for market risk, including:

- Position limits to keep the exposure to market risk under the approved limits, as provided for in the internal policy currently applied.
- Market risk quantification by measuring on a daily basis the Value at Risk (VaR) of the trade portfolio and individual components (1-day holding horizon, confidence interval of 99%, Delta-VaR methodology).
- Controlling the established VaR limits against the measured values.
- Measuring the sensitivities of positions in options.
- Reducing the ability to take up positions only in financial instruments that are included in the approved list of eligible products that meet basic criteria (adequate tradability, dispersion of positions to reduce specific risk).

	VaR index value
31.12.2019	116,493
01.01 - 31.12.2019:	
Average (daily values)	78,424
Max (daily values)	164,872
Min (daily values)	24,828

4.2.1 Foreign exchange risk

The foreign exchange risk is not considered significant given that the Company ensures that only small amounts are kept in foreign exchange, and the customers' receivables and liabilities in foreign currency do not affect significantly, as a set off, the profit and loss of the Company. As at 31.12.2019 the foreign exchange risk is deemed insignificant.

4.2.2 Interest rate risk

Interest rate risk is the risk of loss arising from fluctuations in current market interest rates. A distinction is made between interest risk for assets and interest risk for liabilities. With regard to assets, interest rate risk concerns margin loans, where the risk is transferred to the customer, since there is a contractual provision stipulating that any change in the reference rate shall be passed on to the customer. With regard to liabilities, the risk arises from loans received by the Company, which are concluded based on the Euribor rate. Exposed to interest rate risk are positions in the same portfolio and mainly tradable equity available outside Greece, which is measured and monitored on a daily basis. The impact of interest rate risk in the Company's profit or loss and its net assets is limited.

4.3 Liquidity risk

Liquidity risk is the current or future risk to earnings and capital arising from failure by the Company to meet its obligations when they fall due, thereby meaning that it needs to resort to extraordinary lending or forced sale of its assets under adverse circumstances. The following



tables present the maturity of short-term liabilities and current assets and their correlation for the years ended at 31.12.2019 and 31.12.2018, respectively.

31.12.2019					
Amounts (€)	Up to 1 month	1-3 Months	4 -12 months	12+ months	Total
Liquidity – short-term liabilities					
Liabilities to suppliers	716,501	-	-	-	716,501
Liabilities to customers, stockbrokers - stock exchange	54,926,436	-	-	-	54,926,436
Derivative financial liabilities	109,269	-	-	-	109,269
Borrowing	2,501,848	-	-	-	2,501,848
Lease short-term Liabilities	20,518	41,036	184,670	-	246,224
Other liabilities	489,531	120,409	-	-	609,940
Maturity of short-term liabilities by period	58,764,103	161,445	184,670	-	59,110,218
Current Assets	99,636,976	180,409	3,694,495	-	-103,511,880

31.12.2018					
Amounts (€)	Up to 1 month	1-3 Months	4 -12 months	12+ months	Total
Liquidity – short-term liabilities					
Liabilities to suppliers	419,500	-	-	-	419,500
Liabilities to customers, stockbrokers - stock exchange	39,534,624	-	-	-	39,534,624
Financial liabilities at fair value through profit or loss	55,214	-	-	-	55,214
Derivative financial liabilities	113,557	-	-	-	113,557
Borrowing	-	-	-	-	-
Other liabilities	358,415	138,968	4,337	-	501,720
Maturity of short-term liabilities by period	40,481,310	138,968	4,337	-	40,624,615
Current Assets	80,915,276	142,907	3,456,362	-	-84,514,545

In 2018, the Company's funding line from the parent Company (NBG) stood at €22,600,000. Based on the above data and the nature of the Company's business, the liquidity risk is considered minimal.

4.4 Operational risk

Operational Risk is the risk of losses due to insufficiency or ineffectiveness/ failure of internal processes, persons or systems, or due to external events.

The Company has set out specific Strategy, Policy and Implementation Guidelines on Operational Risk Management, which define the management framework of operational risk in terms of strategy principles and targets and at the level of policy-process management. The Policy and Implementation Guidelines on Operational Risk Management define and describe: (a) the measurement and management system of operational risk, (b) operational risk typology



and (c) the general management process for operational risk. This framework ensures that the operational risk assessment system is integrated in the risk management process of the Company. In addition, the Company has special policies and processes regarding measurement and management of operational risk. The Company has set up a Disaster Recovery Site, has implemented a Business Continuity Plan and has drafted a Business Security Policy regarding its IT systems, which is based on NBG's Security Policies.

4.5 Concentration risk

Concentration risk is the risk of loss arising from a large exposure to a security or exposure to a market sector or financial instrument category or geographical region. An excessively one-sided concentration of exposures in one debtor group may lead to losses from exposures to Credit Risk, Liquidity Risk and/or Market Risk.

The Company has taken measures to avoid high concentration of exposures against individual debtors or linked debtor groups. Specifically, with regard to the investment of the Company's cash in time or sight deposits, an internal model has been established including an approved debtor list with maximum investment limit per counterparty. Similar limits per exposure to individual issuers are set for exposures to shares acquired from market making operations (Company's portfolio). The Company is indirectly exposed to concentration risk by virtue of concentration in securities of individual or related issuers that may appear in the security portfolios of customers who have been provided credit to buy shares. To mitigate this risk the Company has adopted and implemented stricter requirements than those legally imposed, thereby promoting the widest possible dispersion of securities in customer security portfolios.

4.6 Capital adequacy

The Company's capital adequacy is monitored on a regular basis by the competent bodies of the Company and the relevant supervisory reports (pursuant to Decision HCMC 459/27.12.2007) are submitted each month to the Hellenic Capital Market Commission.

The following table presents the figures for the Company's capital position as at 31.12.2019 and 31.12.2018, respectively.

Amounts (in €)	31.12.2019	31.12.2018
Core Equity		
Share Capital	11,674,101	11,674,101
Reserves excluding revaluation adjustments	49,835,868	49,740,374
Retained earnings/ (losses)	(7,782,401)	(5,037,934)
Total Core Equity	53,727,568	56,376,541
Less: Deferred tax assets	676,731	1,410,707
Less: Intangible assets	142,197	154,089
Total Regulatory Equity	52,908,640	54,811,745
Weighted Assets		
Weighted Assets for credit risk	88,844,973	91,750,814
Weighted Assets for market risk	20,221,965	19,571,487
Weighted Assets for operational risk	14,464,793	14,019,085
Total-Risk Weighted Assets	123,531,731	125,341,386
Basel II Capital Adequacy Ratio	42.83%	43.73%



4.7 Offsetting financial assets and liabilities

The recognition, in the Statement of Financial Position of the Company, of the net amount resulting from setting off financial assets and liabilities is allowed only if there is a contractual right that allows setting off of the recognized amounts and in addition there is the intention to either settle, at the same time, the total amount of both the financial asset and liability, respectively, or settle the net amount resulting from the set off. The Company enters into principal agreements for set-off or similar contracts, which do not meet the criteria set by the applicable accounting standard for setting off in the Statement of Financial Position, but provide the right to set off relevant amounts in the event of the counterparty's failure to comply with the agreed terms (whether due to bankruptcy, failure of payment or execution). The following table presents the recognized financial instruments as at 31.12.2019 and 31.12.2018 respectively, which, whether set off or not, are subject to principal or similar agreements for setting off, as well as the net impact that the full exercise of the setting off right would bring to the statement of financial position of the Company ("net amount").

Financial liabilities are subject to offsetting, enforceable netting agreements and similar agreements.

31.12.2019			
Amounts (€)	Derivative financial instruments	Securities lending agreements	Total
Recognized financial assets (gross amount)	78,800	-	78,800
Financial assets recognized in the Statement of Financial Position (net amount)	78,800	-	78,800
Related amounts not offset in the Statement of Financial Position:			
Received financial instrument guarantees	(78,800)	-	(78,800)
Net amount	-	-	-
Amounts (in €)	Derivative financial instruments	Securities lending agreements (1)	Total
Recognized financial liabilities (gross amount)	109,269	-	109,269
Financial liabilities recognized in the Statement of Financial Position (net amount)	109,269	-	109,269
Related amounts not offset in the Statement of Financial Position			
Granted financial instrument guarantees	(78,800)	-	(78,800)
Granted cash guarantees	(30,469)	-	(30,469)
Net amount	-	-	-



31.12.2018			
Amounts (€)	Derivative financial instruments	Securities lending agreements	Total
Recognized financial assets (gross amount)	36,669	-	36,669
Financial assets recognized in the Statement of Financial Position (net amount)	36,669	-	36,669
Related amounts not offset in the Statement of Financial Position:			
Received financial instrument guarantees	(36,669)	-	(36,669)
Net amount	-	-	-
Amounts (in €)	Derivative financial instruments	Securities lending agreements (1)	Total
Recognized financial liabilities (gross amount)	113,557	55,214	168,771
Financial liabilities recognized in the Statement of Financial Position (net amount)	113,557	55,214	168,771
Related amounts not offset in the Statement of Financial Position			
Granted financial instrument guarantees	(36,669)	-	(36,669)
Granted cash guarantees	(76,888)	(55,214)	(132,102)
Net amount	-	-	-

(1) Included in "Financial liabilities at fair value through profit or loss" in the Company's Statement of Financial Position at 31/12/2019 and 31/12/2018, respectively.

5. Fee and commission income

Net fee and commission income includes the following:

Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Commission income from sale and purchase of shares	6,141,911	4,505,281
Commission income from bonds and mutual funds	454,656	629,457
Commission income from derivatives	594,357	473,441
Other income (Consulting/ custodian services)	182,797	1,116,212
Total fee and commission income	7,373,721	6,724,391

In 2019 the Investment Banking Division was transferred to NBG, resulting in a significant reduction in consulting income.

**6. Gains/ (losses) on financial assets**

Gains / (Losses) on financial assets include:

Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Gains / (Losses) from shares	2,176,133	(2,306,949)
Gains / (Losses) from derivatives	(3,088,412)	2,165,219
Gains / (Losses) from other securities	173,489	82,856
Gains / (Losses) from share valuation	449,833	(186,463)
Profit/ (loss) from derivative valuation	(30,470)	10,840
Profit/ (loss) from valuation of other securities	(36,150)	(54,113)
Total gains/ (losses) on financial assets	(355,577)	(288,610)

7. Expenses by category

Expenses by category include:

Amounts (in €)	01.01-31.12.2019			Total
	Costs for provision of services	Administration Expenses	Distribution Expenses	
Employee benefits	(2,982,652)	(932,800)	(82,088)	(3,997,540)
Subscriptions	(1,716,736)	(46,527)	(1,094)	(1,764,357)
Income from rents of buildings/ means of transport	(8,948)	(2,255)	(694)	(11,897)
Depreciation on property and equipment and intangible assets	(163,412)	-	-	(163,412)
Depreciation of right-of-use asset	(213,348)	(102,068)	(6,717)	(322,133)
Other taxes	(373,762)	(6,993)	(339)	(381,094)
Third party fees and expenses	(2,077,137)	(569,130)	(1,166)	(2,647,433)
Telecommunications	(223,239)	(29,558)	(3,019)	(255,816)
Premiums	(98,585)	-	-	(98,585)
Other expenses	(130,439)	(43,037)	(2,859)	(176,335)
Sundry advertising and promotion expenses	(161,491)	(76,172)	(13,271)	(250,934)
Travel expenses	(3,361)	(2,575)	(37,987)	(43,923)
Total	(8,153,111)	(1,811,116)	(149,234)	(10,113,460)



01.01-31.12.2018

Amounts (in €)	Costs for provision of services	Administration Expenses	Distribution Expenses	Total
Employee benefits	(3,278,266)	(1,389,971)	(78,421)	(4,746,659)
Subscriptions	(1,555,545)	(37,654)	(653)	(1,593,852)
Income from rents of buildings/ means of transport	(218,914)	(121,733)	(6,327)	(346,974)
Depreciation on property and equipment and intangible assets	(179,456)	-	-	(179,456)
Depreciation of right-of-use asset	-	-	-	-
Other taxes	(365,596)	(3,584)	(183)	(369,363)
Third party fees and expenses	(1,772,806)	(354,511)	(411)	(2,127,728)
Telecommunications	(229,924)	(29,659)	(2,502)	(262,084)
Premiums	(98,166)	-	-	(98,166)
Other expenses	(170,145)	(62,519)	(3,169)	(235,833)
Sundry advertising and promotion expenses	(174,671)	(62,067)	(31,368)	(268,106)
Travel expenses	(1,435)	(347)	(56,993)	(58,775)
Total	(8,044,923)	(2,062,045)	(180,028)	(10,286,997)

8. Other operating expenses

Other operating expenses include:

Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Loss from customer transactions	(8,521)	(12,373)
Provisions for legal claims	(94,200)	(10,000)
Provisions for expected credit losses	(180,866)	(6,011)
Other expenses	(139,968)	(104,156)
Total other operating expenses	(423,555)	(132,540)

9. Income tax

Taxes included in the Profit or Loss account and Other comprehensive income are broken down as follows:

Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Current income tax	-	-
Deferred tax income/ (expenses)	(740,012)	(2,354,883)
Total income tax	(740,012)	(2,354,883)

The income tax rate for the Company for 2019 is 24% (2018: 29%).



The income tax for profit or loss before tax based on the applicable rates and the tax expenses is calculated as follows

Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Profit/(Loss) before taxes	(2,004,455)	(2,581,688)
Income tax (tax rate 24%) Income / (expenses)	481,069	748,689
<i>Increase/decrease resulting from:</i>		
Effect of unused tax losses not recognized as deferred tax assets.	(1,159,100)	(2,956,755)
Non taxable income	-	3,745
Non deductible expenses	(8,560)	(9,322)
Tax difference of previous years	(53,421)	(141,240)
Income tax	(740,012)	(2,354,883)

Financial year 2019 shall be audited by PwC, a company of Certified Auditors (as in 2018), which performs the regular audit of financial statements. Tax audits are not expected to generate additional tax liabilities; however, it is estimated that even if such occur, they will not affect the Company's financial status significantly. Financial years 2011 to 2016 have been audited by Deloitte, a company of external certified auditors, in line with article 82 of Law 2238/1994 and subsequently pursuant to article 65A of Law 4174/2013. The relevant tax compliance reports were issued without remarks as at 16.07.2012, 26.09.2013, 09.07.2014, 29.09.2015, 29.09.2016, 30.10.2017, 23.10.2018 and 30.10.2019 respectively.

The right of the Greek State to issue a corrective tax certificate through to the financial year of 2012 was prescribed as at 31.12.2018. In addition, the financial year of 2013, for which the Company, as above, received a tax certificate without remarks, according to POL 1159/2011, shall be considered cleared after the lapse of an 18-month period following posting of the tax compliance certificate. However, following the recent Minutes under No 1680/2018 of the State Legal Council approved by the Governor of AADE, the said financial year should not be considered as temporarily prescribed with regard to the performance of an audit until the matter is resolved by the Hellenic Council of State. For financial years 2014 thereafter, under POL. 1006/05.01.2016, businesses for which a tax certificate is issued without any reservation for tax violations are not exempt from the regular tax audit by the competent tax authorities.

As a result, the tax authorities are entitled to re-examine and conduct their own tax audit. However, the Company's management estimates that the findings of such future audits by the tax authorities, if any, shall not have a material effect on the Company's financial position.

10. Employee benefits

The number of employees of the Company is broken down as follows:

	31.12.2019	31.12.2018
Salaried employees	55	72
Total	55	72



Employee benefits are broken down as follows:

Amounts (in €)	01.01- 31.12.2019	01.01- 31.12.2018
Salaries, wages and allowances	2,808,755	3,306,600
Social security contributions	687,396	839,806
Other related employee benefits and costs	143,054	147,568
Retirement indemnities.	367,593	465,417
Change in employee benefits obligations	(9,258)	(12,732)
Total employee benefits	3,997,540	4,746,659

Indemnity due to retirement appear to be increased due to the Voluntary Retirement Scheme.

11. Intangible assets

All intangible assets concern software. Intangible assets in 2019 and 2018 are broken down as follows:

Amounts (in €)	Software
Cost	
Balance at 01/01/2018	2,879,008
Additions	49,400
Disposals and Write Offs	(225)
Balance at 31.12.2018	2,928,183
Additions	48,425
Disposals and Write Offs	-
Balance at 31.12.2019	2,976,608
Accumulated amortization	
Balance at 01.01.2018	2,711,151
Amortization for the period	63,168
Disposals and Write Offs	(225)
Balance at 31.12.2018	2,774,094
Amortization for the period	60,317
Disposals and Write Offs	-
Balance at 31.12.2019	2,834,411
Carrying amount 31.12.2018	154,089
Carrying amount 31.12.2019	142,197

**12. Property and equipment**

Property and equipment in 2018 and 2019 is broken down as follows:

Amounts (€)	Leasehold improvements	Vehicles & equipment	Total
Cost			
Balance at 01.01.2018	722,354	4,800,758	5,523,112
Additions	15,162	28,179	43,341
Disposals and Write Offs	(73,979)	(152,614)	(226,593)
Balance at 31.12.2018	663,537	4,676,323	5,339,860
Additions	16,201	16,535	32,736
Disposals and Write Offs	-	(686)	(686)
Balance at 31.12.2019	679,738	4,692,172	5,371,910
Accumulated amortization			
Balance at 01.01.2018	254,859	4,520,879	4,775,738
Amortization for the period	49,661	66,627	116,288
Disposals and Write Offs	(73,979)	(151,843)	(225,822)
Balance at 31.12.2018	230,541	4,435,663	4,666,204
Amortization for the period	47,876	55,219	103,095
Disposals and Write Offs	-	(614)	(614)
Balance at 31.12.2019	278,417	4,490,268	4,768,685
Carrying amount 31/12/2018	432,996	240,660	673,656
Carrying amount 31.12.2019	401,321	201,904	603,225

**13. Leases****13.1 Leasehold right to use assets**

The leasehold right to use assets is broken down as follows:

	Buildings	Vehicles	Total
Cost	-	-	-
Impact of IFRS 16	417,312	41,489	458,801
Acquisition value at 01 January 2019 adjusted for impact of IFRS 16	417,312	41,489	458,801
Additions-Amendments of contracts	1,661,418	16,914	1,678,332
Deductions	(304,886)	-	(304,886)
Cost	1,773,844	58,403	1,832,247
Accumulated depreciation 31 December 2018	-	-	-
Impact of IFRS 16	-	-	-
Accumulated depreciation 01 January 2019 adjusted for impact of IFRS 16	-	-	-
Depreciation/ Amortisation	(296,220)	(25,914)	(322,134)
Amendments – Deletions	257,981	-	257,981
Accumulated depreciation 31 December 2019	(38,239)	(25,914)	(64,153)
Carrying amount 31 December 2019	1,735,605	32,489	1,768,094

13.2. Lease liabilities

Lease liabilities are broken down as follows:

	Buildings – Lease liability	Vehicles – Lease liability	Total
Balance at 31 December 2018	-	-	-
Impact of IFRS 16	417,312	41,489	458,801
Balance 01 January 2019 adjusted for impact of IFRS 16	417,312	41,489	458,801
Additional liability due to new lease-amendment	1,614,307	19,267	1,633,574
Interest expenses of lease liabilities recognized during the term	14,321	1,054	15,375
Payment of lease liabilities and interest	(300,864)	(28,595)	(329,459)
Balance at 31 December 2019	1,745,076	33,215	1,778,291

The maturity of lease liabilities is broken down as follows:



	31.12.2019			
	1 to 12 months.	1 to 5 yrs.	over 5 years	Total
Lease liability balance	246,224	1,105,016	427,051	1,778,291
Future cash flows from interest, expenses	11,636	35,004	3,223	49,863
Total future cash flows	257,860	1,140,020	430,274	1,828,154

14. Deferred tax assets

Deferred tax assets and liabilities in 2018, excluding offsetting, were as follows:

<i>Amounts (in €)</i>	Balance 01/01/2019	Recognition		Balance 31/12/2019
		in Profit or Loss	in Other comprehensive income	
Tax loss transferred to offset	1,030,155	(516,000)	-	514,155
Retirement benefit obligations	118,989	(46,726)	6,037	78,300
Provision for leave not taken		38	-	38
Loss from holdings and securities impairment	64,325	(159,848)	-	(95,523)
Debit difference as a result of the GGB swap under the PSI	197,239	(17,477)	-	179,762
Total deferred tax assets	1,410,707	(740,012)	6,037	676,731

<i>Amounts (in €)</i>	Balance 01/01/2018	Recognition		Balance 31/12/2018
		in Profit or Loss	in Other comprehensive income	
Tax loss transferred to offset	3,577,632	(2,547,477)	-	1,030,155
Retirement benefit obligations	136,202	(8,261)	(8,952)	118,989
Loss from holdings and securities impairment	(187,533)	251,858	-	64,325
Debit difference as a result of the GGB swap under the PSI	248,242	(51,003)	-	197,239
Total deferred tax assets	3,774,542	(2,354,883)	(8,952)	1,410,707

Deferred tax assets on transferable tax losses are recognized to the amount that future taxable profits are considered probable. Specifically, they are broken down as follows:



Financial Year	2015	2016	2017	2018	Total
Tax losses/(gains).	3,060,227	12,294,976	(260,507)	1,613,640	16,708,336

As at 31.12.2019 the Company recognized tax assets on part of the said deferred tax losses amounting to €2,142,312, which the Management considers recoverable for the following reasons:

- revival of investment activity in the ATHEX is estimated to positively affect both turnover growth due to the increased revenues from stock trading fees, and profitability in the same portfolio.
- increase in market share based on strategies for the expansion of the sales network.
- significant reduction in operating costs on the basis of the new Company structure.

The amount of the deferred tax assets on tax losses currently considered as non realizable, however, could be recognised in future periods if estimates of future taxable income during the carry-forward period are increased.

Specifically, the deferred tax write-off for 2019, as it is not considered recoverable, amounts to €516,000.

15. Other non-current assets

Other current assets include:

Amounts (in €)	31.12.2019	31.12.2018
Participation in the Guarantee Fund for Investment Services	3,021,620	3,056,853
Participation in the Athens Stock Exchange Clearing Fund	-	901,700
Participation in the Cyprus Stock Exchange Clearing Fund	281,181	280,000
Receivables from the Greek State	4,897,660	6,561,631
Other receivables	7,873	10,438
Total other non-current assets	8,208,334	10,810,622

According to the provisions of article 74.4 of Law 2533/1997, in the event that the Company stops operating, the amount by which the latter participates in the Guarantee Fund for Investment Services for covering possible obligations is returned to the Company from the Fund, reduced by the compensations it is expected to pay.

Contributions to the Clearing Fund were paid as per the provisions of Law 2471/1997 and the decisions issued by the Hellenic Capital Market Commission. The Participation in the Liquidation Fund on 31.12.2019 has been reduced to zero, as the Company has ceased to function as a Liquidator and the operation of the Liquidation has been entrusted to NBG as of 10.12.2018 with an outsourcing contract.

16. Receivables from customers, stockbrokers – stock exchange



Receivables from customers, stockbrokers and stock markets are broken down as follows:

Amounts (in €)	31.12.2019	31.12.2018
Receivables from customers	4,853,624	3,929,954
Receivables from customers of long- or short-term credit	18,267,763	14,424,688
Receivables from the HELEX Group companies and foreign brokers	542,523	132,467
Provisions for doubtful receivables	(152,840)	(135,945)
Total receivables from customers, stockbrokers - stock markets	23,511,070	18,351,164

Reserves are broken down as follows:

Amounts (€)	2019	2018
Balance at 01.01	(135,945)	(129,934)
Expected credit losses	(16,895)	(6,011)
Balance at 31.12	(152,840)	(135,945)

The fair values of these assets and their carrying amounts are similar.

17. Financial assets at fair value through profit or loss

The Company's trading portfolio is broken down as follows:

Amounts (in €)	31.12.2019	31.12.2018
Listed shares on ATHEX	20,577,287	7,111,720
Mutual Funds	3,050,299	3,021,730
Total financial assets at fair value through profit or loss	23,627,586	10,133,450

The fair value of financial assets is calculated on the basis of quoted prices in active markets for identical financial instruments (Level 1). The positions of the Company in listed shares and mutual funds in the Athens Stock Exchange are effectively offset against derivative financial instruments. The amount of pledged financial assets is described under Note 29.

18. Other current assets

Other current assets include:

Amounts (in €)	31.12.2019	31.12.2018
Blocked deposit in favor of ATHEXClear on a derivative margin account	1,528,918	1,701,402
Receivables from the Greek State	1,229,342	703,210
Other receivables	186,822	206,248
Total other current assets	2,945,082	2,610,860

The fair values of these assets and their carrying amounts are similar.

**19. Cash and cash equivalents**

Cash and cash equivalents include:

Amounts (in €)	31.12.2019	31.12.2018
Cash	3,575	3,539
Sight deposits of own cash resources	2,914,106	17,414,262
Time deposit accounts	476,843	-
Sight deposits in mature credit balances of customers	49,954,818	35,964,601
Total Cash and Cash Equivalents	53,349,342	53,382,402

20. Share capital

As at 31.12.2019 and 31.12.2018, the Company's share capital stood at €11,674,101, divided into 3,891,367 ordinary shares of a par value of €3,00 each.

21. Reserves

Reserves are broken down as follows:

Amounts (in €)	Statutory reserve	Tax-free reserves pursuant to special legal provisions	Defined benefit plans	Total
Balance at 01.01.2018	3,891,367	45,351,029	474,960	49,717,355
Remeasurement of employee benefits obligations, after tax	-	-	23,019	23,019
Balance at 31.12.2018	3,891,367	45,351,029	497,979	49,740,374
Balance at 01.01.2019	3,891,367	45,351,029	497,979	49,740,374
Remeasurement of employee benefits obligations, after tax	-	-	95,494	95,494
Balance at 31.12.2019	3,891,367	45,351,029	593,473	49,835,868

Under Greek commercial law, the Company is obliged to withhold from its net accounting profits a minimum of 5% annually as statutory reserve. This no longer applies when the total statutory reserve exceeds 1/3 of the paid up share capital. This reserve, which is already taxed, cannot be distributed throughout the Company's life and is intended to cover any debit balance of retained earnings. At 31.12.2019, the Company's statutory reserve stood at €3,891,367 and was accordingly equal to 1/3 of the paid up share capital.



22. Employee benefit obligations

Employee benefits concern provisions for employee compensation on retirement from employment, pursuant to Law 2112/1920, and were determined by actuarial valuation.

The following tables present the composition of net costs for the relevant provision recognized in the profit or loss for 01.01.-31.12.2019 and 01.01.-31.12.2018, as well as the changes in the relevant provisions for employee benefits.

Amounts (in €)	2019	2018
Balance at 01.01	424,963	469,665
Benefits paid by the Company	(367,593)	(459,867)
(Credit)/ debit in Profit or Loss	358,335	447,136
Recognition of actuarial losses/(gains) in Other Comprehensive Income	(89,457)	(31,971)
Balance at 31.12	326,248	424,963
Amounts (in €)	01.01-31.12.2019	01.01-31.12.2018
Current service cost	19,923	23,724
Net interest cost on the net defined benefit obligation	6,799	7,515
Total (standard cost)	26,722	31,239
Losses/(income) on curtailments / settlements		
Net impact on Profit or Loss	26,722	31,239

The present value of employee benefit obligations depends on factors that are defined by actuarial method using a series of assumptions, as detailed in the following table.

The main assumptions are as follows:

	31.12.2019	31.12.2018
Discount Rate	1.00%	1.75%
Inflation	1.50%	1.50%
Rate of increase in salary	0.75% for 2020 1.50% annually, thereafter	0.50% annually, for the period 2019-2022 1.50% annually, thereafter
Average remaining working life	19.87	18.82



The table below presents the sensitivity analysis of each significant actuarial assumption by showing how the defined benefit obligation would be affected by the changes in the relevant actuarial assumption that would be possible at year end.

Actuarial assumption	Change in assumption	Increase/ (decrease) in the defined benefit obligation
Discount interest rate	Increase by 50 bps	(9.3)%
	Decrease by 50 bps	10.4%
Inflation	Increase by 50 bps	0.5%
	Decrease by 50 bps	(1.0)%
Rate of increase in salary	Increase by 50 bps	9.2%
	Decrease by 50 bps	(8.9)%
Rate of pension increases	Increase by 50 bps	0.0%
	Decrease by 50 bps	(0.0)%
Expected duration	More than one year	1.1%
	Less than one year	(1.2)%

23. Other provisions

Other provisions are broken down as follows:

Amounts (in €)	Legal proceedings	Other risks	Total
Balance at 01.01.2019	137,500	-	137,500
Additional provisions	94,200	-	94,200
Used provisions	(17,500)	-	(17,500)
Leave not taken	-	160	160
Balance at 31.12.2019	214,200	160	214,360

Amounts (in €)	Legal proceedings	Other risks	Total
Balance at 01.01.2018	127,500	30,000	157,500
Additional provisions	10,000	-	10,000
Used provisions	-	(20,000)	(20,000)
Income from unused provisions	-	(10,000)	(10,000)
Balance at 31.12.2018	137,500	-	137,500

Legal proceedings: Pending litigation against the Company concerning customer claims from alleged breaches of contractual or legal obligations of the Company in the context of its ordinary course of business (provision of investment services).

Provisions for other risks: Included are provisions for possible liabilities. The Company's Management believes that the final outcome of the relevant cases will not have a material impact on its financial position, results and cash flows, beyond the estimated provisions.



24. Borrowing

Borrowing includes:

Amounts (in €)	31.12.2019	31.12.2018
Working capital	2,501,848	-
Total borrowing	2,501,848	-

The loan obligation concerns a short-term working capital account held with the parent company NBG.

Authorized credit limit, including letters of guarantee, as at 31.12.2019 stands at €22,600,000 (31.12.2018: €22,600,000).

The amount of the pledged financial assets for borrowing is detailed under Note 29.

The fair value of the above liability and its accounting value are similar.

25. Liabilities to customers, stockbrokers - stock exchange

Liabilities to customers, stockbrokers-stock exchange are broken down as follows:

Amounts (in €)	31.12.2019	31.12.2018
Liabilities to Customers (not settled transactions)	4,354,986	1,758,610
Liabilities to Customers (mature credit balances)	49,954,818	35,964,601
Liabilities to HELEX Group companies and foreign brokers	139,789	1,811,413
Liabilities to Customers (term deposits)	476,843	-
Total liabilities to customers, stockbrokers - stock exchange	54,926,436	39,534,624

The fair values of these liabilities and their carrying amounts are similar.

26. Financial liabilities at fair value through profit and loss

These liabilities are as follows:

Amounts (in €)	31.12.2019	31.12.2018
Listed stocks on the ATHEX (short selling)	-	55,214
Total financial liabilities at fair value through profit or loss	-	55,214

The fair value of financial assets is calculated on the basis of quoted prices in active markets for identical financial instruments (Level 1).

27. Other short-term liabilities

Other short-term liabilities include:

Amounts (in €)	31.12.2019	31.12.2018
Social Security	145,871	178,532
Accrued expenses of year	196,062	178,579
Salaries payable	20,872	5,319
Payroll taxes	151,718	124,855
Other taxes	27,266	5,489
Other creditors	68,152	8,946
Suppliers	716,500	419,500
Total other short-term liabilities	1,326,441	921,220

28. Related party transactions

The Company is part of the NBG Group and provides services in the context of its ordinary activities to NBG and other Group Companies.

The terms of its business relationship are not materially different from the usual terms applicable to the Company's transactions with non affiliates.

The Company's transactions with related parties during 2019 and 2018, as well as the balance of assets and liabilities at 31.12.2019 and 31.12.2018 are as follows:

ASSETS	31.12.2019	31.12.2018
Parent Company (NBG)	51,969,634	51,430,719
Other NBG Group Companies	1,948,361	2,268,587
LIABILITIES	31.12.2019	31.12.2018
Parent Company (NBG)	3,089,517	301,131
Other NBG Group Companies	246,273	103,356
INCOME	01.01-31.12.2019	01.01-31.12.2018
Parent Company (NBG)	808,841	613,404
Other NBG Group Companies	67,595	46,476
EXPENSES	01.01-31.12.2019	01.01-31.12.2018
Parent Company (NBG)	1,967,311	1,417,114
Other NBG Group Companies	83,991	249,634
Key management personnel	466,394	433,227

Key management personnel fees include fees to the CEO and to members of the Board.



29. Contingent liabilities and commitments

A. Legal proceedings

Some legal proceedings and claims against the Company are still pending, in the context of normal business activity, which at first instance were decided in our favor and are expected to have a positive final outcome for the Company. Moreover, a number of actions by counterparties and third parties against the Company are pending before the Athens Multi-member and One-member Courts of First Instance, for the payment of €841,653 (2018: €1,140,396), the outcome of which is not expected to have a significant impact on the Company's financial statements.

B. Capital commitments

At 31.12.2019 the Company had granted letters of guarantee to third parties totaling €79,957 vs. €73,390 in 2018.

C. Assets pledged

Assets pledged include:

Amounts (in €)	31.12.2019	31.12.2018
Shares	5,092,803	1,572,472
Mutual Funds, guarantees for loan accounts (overdraft)	2,701,491	2,717,217
Blocked deposit in favor of ATHEXClear on a derivative margin account	1,528,918	1,701,402
Total assets pledged	9,323,212	5,991,091

The above securities of €5,092,803 (2018: €1,572,472) are pledged in favor of ATHEXClear and €2,701,491 (2018: €2,717,217) are pledged in favor of the parent company NBG.

30. Events after the reporting period

There are no events subsequent to the date of the financial statements and related to the Company that have to be reported in accordance with IFRS.

31. Fees of Certified Auditors

The total fees charged by the certified auditors for the year ended 31/12/2019 (01/01/2019-31/12/2019) are:

Amounts (in €)	01.01-31.12.2019
Fee for the statutory audit of financial statements	80,000
Fees for other auditing services related to tax legislation and the regulatory framework for the Company's operations	65,000
Total Fees of Certified Auditors	145,000



32. Impact of IFRS 16

The adoption of IFRS 16 on 1 January 2019 increased the Company's assets and liabilities by €459,000 respectively.

The following table includes the agreement of the Company's operating lease commitments at December 31, 2018 with the lease liabilities recognized at January 1, 2019.

Company's Lease Liabilities Agreement:

Amounts (€)

Operating lease commitments at December 31, 2018	2,936,178
Effect of modifications to term of lease contracts	(2,463,633)
Gross lease liabilities at 1 January 2019	472,545
Discount	<u>(13,744)</u>
Lease obligations at January 1, 2019	<u>458,801</u>