

# **NBI Investments Limited**

Regulated by the Cyprus Securities and Exchange Commission License № CIF 162/12

# **RISK MANAGEMENT DISCLOSURES FOR THE YEAR 2016**

This report has been prepared in accordance with the requirements of the Directive DI144-2007-05

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## General

This report has been prepared in accordance with the requirements of the Directive DI144-2007-05 ("Directive") of CySEC for the Capital requirements of Investment Firms ("the Directive"). The Directive implements the European Union's Capital Requirements Directive ("CRD").

NBI Investments Limited (herewith 'NBI' or the 'Company') has an obligation to publicly disclose information relating to the risk management objectives and policies as well as information regarding the capital adequacy requirements. Figures included in this document, are in accordance with the audited financial results of 2016. The information is disclosed only for the purpose of complying with the directive requirements and not for any other reason or use.

The Directive provides that the Company may omit one or more of the disclosures if it believes that the information is immaterial. Where the Company has considered a disclosure to be immaterial, this was not included in this document.

Further to the issuance of the Company's CIF authorisation on 4<sup>th</sup> of January 2012, the Company has extended the scope of its licence and obtained authorisation to provide the investment service of "Portfolio Management" on 6<sup>th</sup> of August 2012. This service was activated in July 2013. In particular, the investment and ancillary services that the Company is authorized to provide are the following:

## Investment Services:

- a) Reception and transmission of orders in relation to one or more financial instruments.
- b) Execution of orders on behalf of clients.
- c) Portfolio Management.

## Ancillary Services:

- a) Safekeeping and administration of financial instruments, including custodianship and related services.
- b) Granting credits or loans to one or more financial instruments, where the firm granting the credit or loan is involved in the transaction.
- c) Foreign exchange services where these are connected to the provision of investment services.

## **Policies and Objectives**

Risk and internal capital management are fundamental to the business of NBI Investments Limited, representing an essential element of its operations. One of its major goals is the achievement of the Company's growth constantly through monitoring the related risks and improving stability of its operations by identifying and reacting to all types of risks on a timely basis. The purpose of managing risks is the prompt identification of any potential problems before they occur.

NBI considers maintaining of adequate capital levels as a key factor helping to counter the potential risks and not only as its legislative obligation. The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders. The Company has a regulatory obligation to monitor and implement policies and procedures for capital risk management. Specifically, the Company is required to test its capital against regulatory requirements and has to maintain a minimum level of capital. Such procedures are explained in detail in the Internal Operations Manual (IOM) of the Company.

## **Risk Management Framework**

The Board of Directors is ultimately responsible for the overall risk management approach and for approving the risk strategies and principles, identifying and controlling risks; however, there are separate independent bodies responsible for managing and monitoring risks.

- Anna Tropokhina Independent Non Executive Director
  - 1 other Directorship, not a member of other CIF Board
- Liudmila Lisanskaya Executive Director
  - No other Directorships, Not a member of other CIF Board
- Sergei Potapov Executive Director
  - No other Directorships, Not a member of other CIF Board
- Konstantin Yasnov Independent Non Executive Director
  - 2 other Directorships, as member of the Board at 2 CIFs
- Petros Nakouzi Independent Non Executive Director
  - 1 other Directorships, as member of the Board at a CIF

In compliance with the legal requirements the Risk Management function in NBI Investments Limited in 2016 was represented by the Risk Manager appointed by the Board and Risk Management Committee – Mr. Sergei Potapov who has authority and all necessary qualifications.

According to the Company's IOM the Risk Manager must ensure that all the different types of risks taken by the Company are in compliance with the Law and the obligations of the Company under the Law, and that all the necessary procedures, relating to risk management are in place.

The Risk Manager examines the financial results of the Company and analyses the market trends from a risk management perspective; monitors the capital adequacy and the exposures of the Company; defines acceptable maximum risk assumption limits per class of risk; sets and reviews Client and counterparty limits (all limits are reviewed on a regular basis and are effective in respect of the activities of Reception, Transmission and Execution Department; no limits were established in respect of the activities of Portfolio Management due to its extremely limited scope for the time being).

Risk Management Committee comprised of the Managing Director of the Company - Mr. Sergei Potapov, the Non-executive Director - Mr. Konstantin Yasnov, the Executive Director and Head of Back Office - Mrs. Liudmila Lisanskaya.

The Risk Management Committee is formed with the view to ensure the efficient monitoring of the risks inherent in the provision of the investment services to Clients, as well as the risks underlying the operation of the Company, in general.

It has assisted the Company to adopt and maintain risk management policies, which identify the risks relating to the Company's activities, processes and systems and set the risk tolerance levels of the Company. The Risk Management Committee bears the responsibility to monitor the adequacy and effectiveness of such risk management policies and procedures that are in place, the level of compliance by the Company and its personnel with the policies and procedures adopted, as well as the adequacy and effectiveness of measures taken to address any deficiencies with respect with those policies and procedures that are in place, including failures by the Company's personnel to comply with those policies and procedures.

The Risk Management Committee and the Risk Manager are reporting directly to the Senior Management and the Board of Directors.

The Accounting Department is responsible for the day-to-day recording of all financial information, control of all receipts and payments, internal management reporting and external financial reporting. The Accounting Department is also responsible for the management accounts which are feeding into the Capital Adequacy requirements monitoring.

Risk management processes are audited by the Internal Audit function, which examines both the adequacy of the procedures and the Company's compliance with the procedures. Internal Audit discusses the results of all assessments with management, and reports its findings and recommendations to the Board of Directors.

The Company has designed its risk management structure to be proportionate to the scale, nature and complexity of the business.

# **Capital Management**

The primary objective of the Company's capital supervision is to ensure that the Company complies with externally (regulatory) imposed capital requirements and that the Company maintains healthy capital ratios in order to support its business and to maximise shareholders' value. The Company manages its capital structure and allocations and makes adjustments to it in light of changes in economic conditions and the risk characteristics of its activities on an ongoing basis. The monitoring of capital level is performed regularly as required.

The Company is further required to report on its capital adequacy and has to maintain at all times a minimum capital adequacy ratio which is set at 8%. The capital adequacy ratio expresses the capital base of the Company as a proportion of the total risk weighted assets. Management monitors such reporting and has policies and procedures in place to help meet the specific regulatory requirements. This is achieved through the preparation on a regular basis of management accounts and other financial reports in order to monitor the financial and capital position of the Company.

## **Risk Management Priorities**

The risk management objectives and policies for each separate category of risks are described below. The Company's risk management and internal control system addresses the following key risks, which are considered to be the most material:

- Credit risk
- Market risk
- Operational risk

The Company's policies and procedures are designed to identify and analyze those and other risks, to prescribe appropriate risk limitations and to monitor the level and incidence of such risks on an ongoing basis.

## **Supervisory Review Process**

The Supervisory Review Process under Pillar II requirements provides rules to ensure that adequate capital is in place to support any risk exposures of the Company in addition to requiring appropriate risk management, reporting and governance structures such as concentration risk, reputation risk, business and strategic risk and any external factors affecting the Company. The issues related to assumption of business risk and any external factors affecting the Company are regularly reviewed by the Management and the Board of Directors. The frequency and the urgency of measures taken were dictated by the development of the global financial crisis.

## **Market Discipline**

Market Discipline requires the disclosure of information regarding the risk management policies of the Company, as well as the results of the calculations of minimum capital requirements, together with concise information as to the composition of original own funds.

# ICAAP

In 2013 the Company prepared comprehensive ICAAP and ICAAP Report. The ICAAP Report is the result of the application of the Company's ICAAP. The said report is produced by the Risk Management Committee of the Company, mainly for internal reporting purposes (i.e. to inform the Board of Directors of the Company regarding the available capital and the risks faced), as well as with the aim of having in place a valid and up to date ICAAP Report, in case that CySEC might request its submission.

ICAAP and ICAAP Report are essential tools to predict and timely mitigate all risk which the Company is facing. Due to drastic changes in economic environment and planned risk reassessment ICAAP and a Report in 2016 were not drafted. The Company was decided that this work should be finalized in Q3 of 2017 taking into account the results of 2016 and the first half of 2017 and new legislative requirements. In 2016 it was considered that the remaining surplus capital and reserves in the Company should sufficiently cover all additional risks which could be identified as not covered or partially covered by Pillar 1.

## **Credit Risk**

In the ordinary course of business, the Company is exposed to credit risk, which is monitored through various control mechanisms.

Credit risk arises in particular when a failure by counterparties to discharge their obligations. The major concern here is represented by the banks. To minimize potential risks the Company was holding its cash balances with reliable financial institutions: Bank Otkritie (former Nomos Bank) – Russia, Limited Liability Company "Inbank" – Russia, Rigensis Bank AS – Latvia, Bank of Cyprus – Cyprus) and had policies in place to diversify risks and to limit the amount of credit exposure to any particular financial institution in compliance with the requirements of the CySEC Directive DI144-2007-05. The Company is allowed to keep in one institution not more than 100% of its own funds, and this limit was never exceeded.

The Company did not hold any own financial instruments except 575 shares in Bank of Cyprus Public Ltd that were obtained as a result of the "bail in" provisions applicable on deposits of Investor Compensation Fund of Clients of Cypriot Investment Firms held with Bank of Cyprus Public Company Ltd.

#### Maximum exposure to credit risk

The table below shows the maximum exposure to credit risk.

	Maximum exposure to credit risk	
	2016	2015
	EUR000	<b>EUR000</b>
Risk weighted assets:	1,206	846
Cash in Banks	1,037	754
Other Assets	96	24
Corporates	73	68
Total risk weighted assets	1,206	846
Credit Risk (8% of total risk weighted assets)	96	68

The Company has no significant concentration of credit risk, although it takes additional measures to diversify its relations with other reliable Credit institutions. The Company has policies in place to ensure that sales of services are made to customers with an appropriate credit history and monitors on a continuous basis the ageing profile of its receivables. Cash balances are held with various medium to high credit quality financial institutions and the Company has policies to limit the amount of credit exposure to any financial institution both in Cyprus and abroad. As at December 2016, there were no impaired receivables. (2013: EUR Nil).

## **Margin Trading Risks**

Due to the high level of risks associated with margin trading the Board has decided to postpone the provision of such services in 2016.

## **Counter-Parties Risk**

All custodians and third party providers of financial services of NBI have been assessed. It must be noticed that no significant risk exposure has been identified.

## **Market Risk**

## Foreign Exchange/Currency Risk

The Company is exposed to Foreign Exchange Risk. Foreign Exchange Risk is the risk that the value of financial instruments will fluctuate due to changes in foreign exchange rates. Foreign Exchange Risk arises when future commercial transactions and recognised assets and liabilities are denominated in a currency that is not the Company's functional currency (Euro). At the year-end the Company had certain receivables and cash balances denominated in foreign currencies. The main currencies, whose

fluctuations may have an impact on the results of the Company, are the US Dollar and the Russian Rouble.

The table below shows the Company's exposure to Foreign Exchange Risk.

	Exposure to foreign exchange risk		
	Net Position		
	Assets (Long)	Liabilities (Short)	Overall Net FX Position
2016	EUR000	EUR000	EUR000
EUR	1,122	6	1,116
RUB	3	3	-
USD	101	5	96
OTHER	3	-	3
Total foreign exchange position	1,229	14	1,215
Market Risk (8% of total foreign exchange risk)			97

## Sensitivity Analysis

At 31 December 2016, if the EURO had weakened/strengthened by 10% relative to the US dollar and Russian Rouble with all other variables held constant, post-tax profit for the year would have been 2016: EUR 11,092 higher/lower (2015: EUR 68,227).

Management monitors the exchange rate fluctuations on a continuous basis and acts accordingly.

## Interest Rate Risk

Interest rate risk is the risk that the value of financial instruments will fluctuate due to changes in market interest rates. Borrowings issued at variable rates expose the Company to cash flow interest rate risk. Borrowings issued at fixed rates expose the Company to fair value interest rate risk. As at 31 December 2016 and 2015, the Company did not have any borrowings. At 31 December 2016, the Company had no other interest bearing financial assets or liabilities other than cash at bank. The Company does not have any significant own position in securities meaning that its income and operating cash flows are substantially independent of changes in market interest rates.

At 31 December 2016, if interest rate on USD, RUR and Euro-denominated bank balances had been 1% higher/lower with all other variables held constant, post-tax financial result for the year would not be significantly affected.

The Company's management monitors the interest rate fluctuations on a continuous basis and acts accordingly.

## Liquidity Risk

Liquidity risk is the risk that arises when the maturity of assets and liabilities does not match. An unmatched position potentially enhances profitability, but can also increase the risk of losses. The Company has procedures with the object of minimising such losses such as maintaining sufficient cash and other highly liquid current assets. As at 31 December 2016 the management of the Company does not believe that the current maturity profile of the Company exposes itself to any material liquidity risk, taking into account the level of cash at year end.

At 31 December 2016, the most significant financial liabilities of the Company comprised of offbalance sheet payables to the Clients under Brokerage, Portfolio Management and Custody Agreements. In accordance with legal requirements the equivalent amounts of cash were at the same time in the clients' bank and broker accounts of the Company. In view of the above there was no liquidity risk related to mismatch of maturities.

# **Operational Risk**

Operational risk is the risk of loss arising from fraud, unauthorised activities, error, omission, inefficiency, systems failure or external events. The Company manages operational risk through a system of controls and procedures in which processes are documented and transactions are reconciled and monitored. The Company has sufficiently effective Replacement Policy and Contingency plans consistent with the scope and complexity of the Company's operations. This is supported by continuous monitoring of operational risk incidents to ensure that past failures if they occur are not repeated.

According to the Capital Adequacy Requirements of the Company, in 2016 the Company used Fixed overheads approach for calculation of its Operational Risk.

## **Concentration Risk**

This includes large individual exposures and significant exposures to companies whose likelihood of default is driven by common underlying factors such as the economy, geographical location, instrument type etc.

Due to the nature of operations and specific clientele (majority comprises of physical persons) the Company is subject to concentration risk due to high share of income generated by a few corporate Clients. Proper warning was given to the Senior Management which decided to take additional measures and more efforts in order to attract new corporate Clients. No significant concentration of credit risk was identified as the Company has established procedures to collect fees and commissions within the predetermined payment period.

No large exposures exceeding the maximum proportion permitted in relation to Company's own funds were identified in 2016 and in 2015.

## **Reputational Risk**

Reputation risk is the current or prospective risk to earnings and capital arising from an adverse perception of the image of the Company on the part of customers, counterparties, shareholders, investors or regulators. Reputation risk could be triggered by poor performance, the loss of one or more of the Company's key directors, the loss of large clients, poor customer service, fraud or theft, customer claims and legal action, regulatory fines.

The Company has policies and procedures in place when dealing with possible customer complaints in order to provide the best possible assistance and service under such circumstances. The possibility of having to deal with customer claims is very low as the Company does its best to provide services of high quality while doing transactions or safekeeping instruments belonging to clients.

## **Business Risk**

This includes the current or prospective risk to earnings and capital arising from changes in the business environment including the effects of deterioration in economic conditions. Potential consequences of continuing economic crisis were regularly discussed and proper changes to business plans were introduced. The Company managed to cope with the negative situation successfully and finished the year 2016 with profit. The Company has created a sufficient capital reserve in prior years to minimize its exposure to business risk. Irrespective of all this Business risk / Risk of losses due to inactivity of the clients in response to unfavorable market conditions remains the only risk requiring additional capital allocation to be sufficiently covered under Pillar 2. After streamlining of the Company's costs the amount of additional internal capital to be reserved to counter potential risk is amounting to EUR 80,000, which represents a small share of NBI's accumulated available cash.

## **Capital Risk Management**

Capital risk is the risk that the Company may lose value on its capital and will not comply with capital adequacy requirements. The Company has a regulatory obligation to monitor and implement policies and procedures for capital risk management. Specifically, the Company is required to test its capital against regulatory requirements and has to maintain a minimum level of capital. This ultimately ensures the going concern of the Company.

The legal and regulatory framework, under which the Company operates, the Cyprus Securities and Exchange Commission ("CySEC"), stipulates that the Company must maintain a minimum capital

adequacy ratio of 8%. The capital adequacy ratio expresses the capital base of the Company as a proportion of the total risk weighted assets. The method of calculation is set up by the regulatory authority based on the International Basel II capital adequacy standards. The Company aims to always maintain a high capital adequacy ratio well above the required minimum. As at 31 December 2016 the Company capital adequacy is in excess of 57%.

Although the Company is required to maintain its own funds at the level of not less than EUR 125,000, it is maintaining its own funds at a much higher level (see table below).

The Company is further required to report on its capital adequacy quarterly. Management monitors such reporting and has policies and procedures in place to help meet the specific regulatory requirements. All reports are regularly submitted to the Regulator as required.

The Company has complied will all externally imposed capital requirements throughout 2016 and 2015.

ID	Label	Amount in thousands
1	OWN FUNDS	
1.1	Common Equity Tier 1 Capital	756
1.2	Additional Tier 1 Capital	0
1.3	Tier 1 Capital	756
1.4	Tier 2 Capital	0
1.5	TOTAL OWN FUNDS	756
1.6	TOTAL ELIGIBLE CAPITAL (Notes 1 & 2)	756
2	RISK WEIGHTED EXPOSURES	
2.1	Risk Weighted Exposure Amounts for Credit, Counterparty Credit and Dilution Risks and Free Deliveries	481
2.2	Total Risk Exposure Amount for Settlement/Delivery	0
2.3	Total Risk Exposure Amount for Position, Foreign Exchange and Commodities Risks	1,218
2.4	Total Risk Exposure Amount for Operational Risk (Opr)	0
2.5	Additional Risk Exposure Amount Due to Fixed Overheads	0
2.6	Total Risk Exposure Amount for Credit Valuation Adjustment	0
2.7	Total Risk Exposure Amount Related to Large Exposures in the Trading Book	0
2.8	Other Risk Exposure Amounts	0
2.9	TOTAL RISK EXPOSURE AMOUNT	1,699
3.1	CET1 Capital ratio	<u>44.50%</u>
3.2	T1 Capital ratio	<u>44.50%</u>
3.3	Total capital ratio	<u>44.50%</u>

#### **REGULATORY OWN FUNDS AND CAPITAL ADEQUACY RATIO**

## **Regulatory Risk**

Regulatory risk is the risk the Company faces by not complying with relevant Laws and Directives issued by its supervisory body. If materialised, regulatory risk could trigger the effects of reputation and strategic risk. The Company in its Internal Operations Manual has documented procedures and policies based on the requirements of relevant Laws and Directives issued by CySEC. Compliance with these procedures and policies are further assessed and reviewed by the Company's Compliance Officer and Internal Auditors and suggestions for improvement are implemented by management. The Internal Auditors evaluate and test the effectiveness of the Company's control framework at least annually. The risk of non-compliance has been assessed as very low.

#### Legal and Compliance Risk

This could arise as a result of breaches or non-compliance with legislation, regulations, agreements or ethical standards and have an effect on earnings and capital. The probability of such risks occurring is relatively low due to the detailed internal procedures and policies implemented by the Company and regular reviews by the Internal Auditors. The management consists of individuals of suitable professional experience, ethos and integrity, who have accepted responsibility for setting and achieving the Company's strategic targets and goals. In addition, the Board of Directors meets at least annually to discuss such issues and any suggestions to enhance compliance are implemented by management.

## IT Risk

IT risk could occur as a result of inadequate information technology and processing, from an inadequate IT strategy and policies and inadequate use of the Company's information technology. The Company's Business Continuity Plan addresses the consequences of IT risk. Specifically, the Company has implemented policies regarding back-up procedures, software maintenance, hardware maintenance, use of the internet and anti-virus procedures. Materialisation of this risk has been minimized to the lowest possible level.

#### **Business Continuity Management**

The Company is particularly focused on business continuity management; in particular there is a disaster recovery plan for all departments. No risks have been identified that might endanger the continuity of operations within the Company.

#### Remuneration Policy and its impact on the Company's Risk Profile

#### Remuneration Policy and Practices

Remuneration policies and practices implemented by the Company were intentionally simplified to the basic requirements of recruiting and maintaining high level professional personnel. Currently the

remuneration policy is based on fixed salaries. The Board of Directors considers such approach as the most practical at this stage as it corresponds to the scale and complexity of the Company's operations.

It is expected that new remuneration policies will be introduced based on individual and Company's performance once the growth targets set by the Company will be met.

## Remuneration Policies Risk Management Framework

The Board of Directors has the responsibility for the overall risk management approach, for the approval of the risk strategies and principles and the identification and control of risks including the risks associated with the implementation of remuneration policies and practices. Specifically the Managing Director and the Risk Management Officer are responsible for managing and monitoring risks.

The Risk Manager monitors the remuneration levels in other companies within the same industry, the existing remuneration levels in correlation with the financial results of the Company and analyses the market trends from a risk management perspective. Conclusions are reported to the Management and if necessary these are discussed with the Risk Management Committee.

The Risk Management Committee is formed with the view to ensure the efficient monitoring of the risks inherent in the provision of the investment services to Clients, as well as the risks underlying the operation of the Company, in general. The risk of not being competitive in personnel remuneration matters is also considered as part of its responsibility.

## Risk Management Factors Regarding Remuneration Issues

The risk management factors regarding remuneration issues that are considered to be the most material and for which the Company's risk management and internal control system have been designed to address are the following:

- Risk of falling out of the "golden middle" as far as the existing remuneration levels is concerned;
- Risk of introducing stimulating remuneration practices giving rise to the conflict of interest;
- Operational risk as regards to maintaining key personnel and access to HR pool in case of necessary replacement.

The Company's policies and procedures are designed to identify and analyse those and other risks on an on-going basis through monitoring the related risks and improving stability of its operations. The purpose of managing risks is the prompt identification of any potential problems before they occur.

## Link between Pay and Performance

The Company has designed its remuneration policy to be proportionate to the scale, nature and complexity of the business. The Company has decided to follow fixed remuneration scales for all employees including top Management. More complex stimulating remuneration schemes are expected to be introduced in the future depending on the Company's results and growth.

The total staff costs for 2016 amounted to EUR 329,364 (2015: 324,227). It should be noted that the legal function, Internal Audit, AML & Compliance, and Accounting Departments are outsourced.

The remuneration of the directors was as follows:

	2016	2015
	EUR	EUR
Non-Executive Directors' fees	12,000	12,000
Directors' remuneration	220,428	220,428
TOTAL	232,428	232,428

The Company did not pay any non-cash remuneration during the year 2016.

#### Conclusion

It can be concluded that the Company has a comprehensive, effective risk management that meets its requirements. Specifically, it warns the management in due time of risks as they arise and enables timely and appropriate risk control measures to be taken. The Company understands the necessity of further improvement of the existing policies for capital management and continually assesses the appropriateness of its disclosures. Moreover, the Company has a clear remuneration system which is effectively risk-based managed. The Company is not disclosing in this report all information and certain detailed data which considers immaterial or confidential. The Company through its Management is always willing to discuss these issues in more detail with any interested party upon written request.

The Company has included its risk management disclosures as required by the Directive on its website (www.nbinvest.com). The Company has commissioned its independent auditors CosmoCo Services Ltd to verify its disclosures. The Company is required according to the Directive to provide a copy of the auditor's verification report to CySEC five months after the end of each financial year, at the latest.