

Adopted by the Board of Directors on 23 April 2015 with entry into force as of 24 April 2015.

OPERATIONAL RISK MANAGEMENT POLICY



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1 Purpose

The purpose of this Policy document is to define relevant policies and governance to be followed by Nordic Investment Bank (NIB) regarding the management of operational risk. The management of operational risk is an integrated part of the Bank's overall risk management activities and it concerns all functions and personnel of the Bank.

This Policy document outlines guidelines mandated by the Board of Directors in the identification, evaluation, measurement, monitoring and reporting of all operational risks associated with the activities conducted by the Bank's organisation.

This Policy document also describes the responsibilities of and requirements imposed upon the different functions of the Bank to fulfil their operational risk management duties in order to maintain a safe and sound organisation.

It is recognised that operational risk cannot be confined to specific organisational units but remains largely the responsibility of line managers or owners of the core processes, and some defined and certain special and support functions (such as ICT, HR and Legal).

2 Definition of operational risk and general approach

Operational risk can broadly be defined as the risk of direct or indirect losses or damaged reputation due to failure attributable to technology, employees, processes, procedures or physical arrangements, including external events and legal risks. In other words, operational risk can be defined as any risk which is not credit risk, market risk, liquidity risk, strategic risk nor compliance risk¹.

The Bank's operational risk management focuses on proactive measures in order to ensure business continuity as well as the accuracy of information used internally and reported externally, a competent and well-informed staff, and its adherence to established rules and procedures as well as on security arrangements to protect the physical and ICT infrastructure of the Bank.

3 Roles and responsibilities

3.1 Role of the Control Committee

The Bank has a Control Committee, a supervisory body responsible for the audit of the Bank. The main tasks of the Committee are to ensure that the operations of the Bank are conducted in accordance with the Statutes and to be responsible for the audit of the Bank's annual accounts. In this role, the Committee has an interest to ensure that the operational risk management in the Bank is well organised and functions properly.

¹ In other words, the risk of legal or regulatory sanctions, material financial loss or loss to reputation the Bank may suffer as a result of failure to comply with laws, regulations, rules, related self-regulatory organisation standards and codes of conduct applicable to its activities.

3.2 Role of the Board of Directors

The Board of Directors is accountable for ensuring that the operational risks at NIB are adequately and effectively managed and has the responsibility for establishing a strong operational risk control environment and systems that fulfils the expectations of the member countries of NIB, and is consistent with safe and sound business practices.

Consequently, the Board of Directors is responsible for adopting policy decisions concerning the operations of the Bank and for the establishment and maintenance of adequate and functioning internal control mechanisms.

Exceptions to Operational Risk Management Policy, procedures and parameters established by the management will be reviewed and evaluated by the Board of Directors for appropriate resolution.

3.3 Role of the President

It is the President's responsibility, assisted by relevant advisory committee, to manage the risk profile of the Bank. Consequently it is the President's responsibility, assisted by relevant advisory committee, to develop and coordinate the operational risk management activities and systems across the Bank and to ensure that the operational risk management as a whole is reviewed and updated when necessary.

3.4 Role of the Process Owners

Operational risk management is an on-going activity and an inseparable and integrated part of the Bank's business operations and procedures. Therefore, while the Board of Directors is accountable for ensuring that the operational risks at NIB are adequately and effectively managed, the owners of processes and line managers, with possible operational risks, and those responsible for day-to-day operational risk management activities, are responsible for that the operational risk management policies and framework are secured and followed-up.

Each process (core and/or sub- process), is assigned an owner, who is responsible for monitoring and reporting risks on a regular basis, unless more urgent action is called for, and for ensuring that any material changes to and/or observations of the operational risk profile are recorded and fed into the business planning process.

3.5 Role of the Operational Risk Management Function

The Operational Risk Management Function is responsible for monitoring, coordinating measures, reporting on operational risks and developing the framework models and methodologies as required.

3.6 Role of the Compliance Office

The Compliance Office is responsible for assessing compliance risk in relation to institutional matters such as governance, best practices and corporate social responsibility. The duties of the Office also includes operational matters such as issues of reputation risk, and matters of conduct such as conflict of interest, restrictions in trading with financial instruments, confidentiality, fraud and corruption including money laundering, prevention of terrorist financing and tax evasion. The Chief Compliance

Officer reports to the Bank's President and has direct access to the chairpersons of the Board of Directors and the Control Committee.

Because of the close proximity to matters related to Operational Risk Management, the Risk Management and the Compliance Office maintain close cooperation and coordinate their activities.

3.7 Role of Internal Audit

Internal Audit is an independent, objective assurance function with reporting lines to the Board of Directors and the Control Committee. Internal Audit provides an independent evaluation of the controls, risk management and governance processes. The Internal Audit function shall, without jeopardizing its independence, co-operate with the Bank's Risk Management Unit and Compliance Office in order to get an increased understanding of current and evolving key risks. The Internal Audit function shall also independently analyse the work of the Risk Management and Compliance functions.

4 Principles for identifying, assessing, monitoring and controlling / mitigating operational risk

4.1 General Principles

The Bank identifies and assesses the operational risk inherent in all its material products, activities, processes and systems. Furthermore the Bank ensures that before new products, activities, processes and systems are introduced or undertaken, the operational risk inherent in them is subject to adequate assessment procedures. The use of new products or systems should be approved in advance by the relevant internal body such as the New Product and Structures Committee or the ICT Council.

The Bank mitigates operational risks by defining, documenting and updating the relevant business processes. Furthermore, the Bank mitigates operational risk by following strict rules for the assignment of duties and responsibilities among and within the functions and a system of internal control and supervision. The main principle for organising work flows is to segregate the business-generating functions from the recording and monitoring functions. An important factor in operational risk mitigation is also the continuous development and upgrading of strategic information and communication systems.

4.2 Categorisation of operational risk

The Bank has categorised the operational risk event types as follows²:

- A. Internal Fraud *Risk resulting from dishonesty of personnel within the Bank, such as forgery of documents, embezzlement, bribery, etc.*

² Depending on the circumstances an event type might be defined as a compliance issue.

- B. External Fraud *Risk resulting from dishonesty of individuals outside the Bank that causes damage to the Bank, such as forgery of financial documents, fraud, etc.*
- C. Clients, Products and Business Practices *Risk resulting from business practice, the introduction of a product, and the accessing of a customer's information that is inappropriate or noncompliant with regulations or rules, such as unauthorised transactions, unapproved dealings, money laundering activities, or the misuse of confidential customer information, etc.*
- D. Business Disruption and System Failures *Risk resulting from anomalies in the system or the failure of the system in various other respects, such as inconsistency, disparity arising from combining operations, defects in the computer system or network system, or the usage of outdated or substandard technological tools.*

Point D. includes the following two sub-groups:

- 1. Execution, Delivery and Process Management *Risk resulting from errors in methodology, in the operational process itself, or from employees within the Bank and employees outside the Bank. This type of risk includes: submitting inaccurate information, evaluating incorrect warranty values, failing to follow contract rules, a lack of knowledge and comprehension of employees in operations and usage of the computer system, inappropriate improvements in operations, and drawing incomprehensive contracts and legal documents that produce loopholes, etc.*
 - 2. Damage to Physical Assets *Risk of property damage in the Bank resulting from various accidents, such as conflagration, natural disasters, destruction of property, riots, political uprisings, terrorism, etc.*
- E. Employment Practices and Workplace Safety *Risk resulting from the inappropriate hiring of employees, unjust compensation, or the mistreatment of employees, producing consequences such as litigation, resignation, or demonstration. Moreover, it includes risk stemming from the enforcement of safety regulations and the inability to control the environment in working conditions, causing detrimental effects on employees' health such as illness, or accidents while working.*

4.3 Structure to identify and manage operational risks

The Bank's activities and operations have been defined as a set of core and sub processes in which operational risks can occur, and in which the Bank's operational risks consequently will be identified, reported, followed up and managed.

To reflect changes in the Bank's operations and/or organisational structure, the defined core and sub processes might from time to time be amended.

4.4 Risk control strategies and guidelines

In addition to this Policy the Bank has developed, implemented and maintains an Operational Risk Management Framework, congruent with the Policy and the principles of the Basel III framework. The Framework provides the strategic direction and guidelines on operational risk in order to ensure that an effective operational risk

management and measurement process is adopted throughout the Bank. The Framework also provides for the consistent and comprehensive capture of data elements needed to measure and verify the operational risk exposure, as well as to implement appropriate reporting systems and mitigation strategies.

5 Managing operational risk associated with outsourcing activities

When using outsourcing services the Bank ensures that the operational risk inherent in the services used by the Bank are also subject to adequate assessment procedures. Basically there should be no distinction between the operational risk management responsibilities of in-house managed activities and outsourced activities.

6 Information to Management and Board of Directors and policy review

6.1 Information

When informing the Management and the Board of Directors on operational risk issues, the structures set out in this Policy shall be followed as regards identifying, measuring, categorising, managing and reporting. The operational risks will be reported on a regular basis to the Board of Directors.

6.2 Policy review

The Policy has originally been approved on 11.12.2008 by the Board of Directors. The Board of Directors will review this Policy when necessary, depending on the external and/or internal circumstances facing the Bank.