

Regulated by the Cyprus Securities and Exchange Commission License no. 337/17

## **DISCLOSURE AND MARKET DISCIPLINE REPORT FOR 2020**

APRIL 2021

#### DISCLOSURE

The Disclosure and Market Discipline Report for the year 2020 has been prepared by **Wise Wolves Group Ltd** as per the requirements of Regulation (EU) No. 575/2013 issued by the European Commission and the Directive DI144-2014-14 issued by the Cyprus Securities and Exchange Commission.

Wise Wolves Group Ltd states that any information that was not included in this report was either not applicable on the Group's business and activities -OR- such information is considered as proprietary to the Group and sharing this information with the public and/or competitors would undermine our competitive position.

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#### **1. SCOPE OF APPLICATION**

#### **1.1 Pillar III Regulatory Framework**

The present report is prepared by Wise Wolves Group Ltd (the "Group"), which was established in 2017 in Cyprus, to provide a full spectrum of services that supports an array of industries such as Management Consultancy, Finance, Investment, Payments, Corporate, Fund and Trust Administration and Tax Consultancy, to our international, local clients and associates globally. The Group is registered in Cyprus as a holding company under registration number HE 366896 and date of incorporation 08/03/2017.

In accordance with Regulation (EU) No. 575/2013 (the "Capital Requirements Regulation", "CRR"), which was introduced in 2014, the Group is required to disclose information relating to its risk management, capital structure, capital adequacy, its risk exposures as well as the most important characteristics of the Group's corporate governance including its remuneration system, on a consolidated basis. The scope of this report is to promote market discipline and to improve transparency of market participants.

The report provides the Pillar III disclosures for Wise Wolves Group Ltd and all of its subsidiaries, in particular the regulated entities, Wise Wolves Finance Ltd ("WWF") and Wise Wolves Payment Institution Ltd ("WWPI"). The information disclosed in this report is related to the year ended 31st December 2020 (based on unaudited management accounts) and is prepared on a consolidated basis.

The Capital Requirements Regulation ("CRR") is comprised of three pillars:

- **Pillar I** covers the calculation of Risk Weighted Assets for Credit Risk, Market Risk and Operational Risk.
- **Pillar II** covers the Supervisory Review and Evaluation Process ("SREP"), which assesses the Internal Capital Adequacy Assessment Process (the "ICAAP") and provides for the monitoring and self-assessment of an institution's capital adequacy and internal processes.
- **Pillar III** covers external disclosures that are designed to provide transparent information on regulatory capital adequacy, risk exposures and risk management and internal control processes.

The 2020 Pillar III Market Discipline and Disclosure report sets out both quantitative and qualitative information required in accordance with Part 8 of the CRR and in particular articles 431 to 455, which set the requirements of the disclosures.

The information contained in the Pillar III Market Discipline and Disclosure report is to be audited by the Group's external auditors and published on the Group's website on an annual basis. The Pillar III Market Discipline and Disclosure report can be found at: <u>https://wise-wolves.finance/our-company/#1497016704808-55e8416a-b307</u>

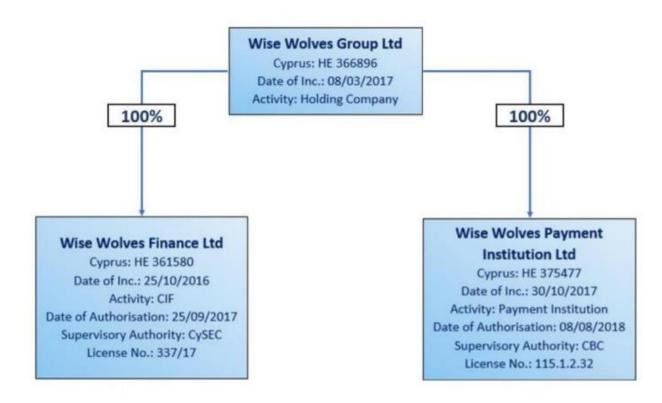


The Pillar III Market Discipline and Disclosure report was approved by the Board of Directors, approving the adequacy of risk management arrangements of the Group and providing assurance that the risk management systems in place are adequate with regards to the Group's profile and strategy.

The Group is making the disclosures on a consolidated basis. The basis of consolidation of the Group entities for accounting and prudential purposes is presented in the Group Structure below.

#### **1.2 Group Structure**

#### WISE WOLVES GROUP STRUCTURE SUBJECT TO PRUDENTIAL SUPERVISION Date 31.12.2020





#### **1.3 Subsidiaries Corporate Information**

#### 1. Wise Wolves Finance Ltd ("WWF")

Company Name	Wise Wolves Finance Limited
Company Activity	Cyprus Investment Firm ("CIF")
Authorization Date	25 September 2017
License Number	337/17
<b>Company Registration Date</b>	25 October 2016
<b>Company Registration Number</b>	HE 361580

Wise Wolves Finance Limited ("WWF") is an independent investment company licensed by CySEC with Licence Number 337/17, and fully accredited to offer a wide range of cross-border investment services on the financial market of the European Union. All dealings and activities of WWF are strictly regulated by the appropriate Laws, Directives and Regulations currently in force on the entire territory of the European Union.

In particular, WWF is licensed to provide the following investment and ancillary services, in the financial instruments outlined below:

Financial instruments	Investment services and activities					Ancillary Services									
	I(1)	I(2)	I(3)	I(4)	I(5)	I(6)	I(7)	I(8)	II(1)	II(2)	II(3)	II(4)	II(5)	II(6)	II(7)
III (1)	$\checkmark$	$\checkmark$							$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		
III (2)		$\checkmark$							$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
III (3)	$\checkmark$	$\checkmark$							$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		
III (4)		$\checkmark$								$\checkmark$	$\checkmark$		$\checkmark$		
III (5)		$\checkmark$							$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$		
III (6)		$\checkmark$								$\checkmark$	$\checkmark$		$\checkmark$		
III (7)		$\checkmark$								$\checkmark$	$\checkmark$		$\checkmark$		
III (8)	$\checkmark$	$\checkmark$	$\checkmark$						$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
III (9)		$\checkmark$													
III (10)		$\checkmark$													
III (11)															

#### Notation in regards to previous table:

#### I.Investment services and activities

- 1. Reception and transmission of orders in relation to one or more financial instruments;
- 2. Execution of orders on behalf of clients;
- 3. Dealing on own account.



#### II.Ancillary Services

- 1. Safekeeping and administration of financial instruments, including custodianship and related services;
- 2. Granting credits or loans to one or more financial instruments, where the firm granting the credit or loan is involved in the transaction;
- 3. Advice to undertakings on capital structure, industrial strategy and related matters and advice and services relating to mergers and the purchase of undertakings;
- 4. Foreign exchange services where these are connected to the provision of investment services;
- 5. Investment research and financial analysis or other forms.

#### III.<u>Financial instruments</u>

- 1. Transferable securities;
- 2. Money-market instruments;
- 3. Units in collective investment undertakings;
- 4. Options, futures, swaps, forward rate agreements and any other derivative contracts relating to securities, currencies, interest rates or yields, or other derivatives instruments, financial indices or financial measures which may be settled physically or in cash;
- 5. Options, futures, swaps, forward rate agreements and any other derivative contracts relating to commodities that must be settled in cash or may be settled in cash at the option of one of the parties (otherwise than by reason of a default or other termination event);
- 6. Options, futures, swaps, and any other derivative contract relating to commodities that can be physically settled provided that they are traded on a regulated market or/and an MTF;
- 7. Options, futures, swaps, forwards and any other derivative contracts relating to commodities, that can be physically settled not otherwise mentioned in paragraph 6 above and not being for commercial purposes, which have the characteristics of other derivative financial instruments, having regard to whether, inter alia, they are cleared and settled through recognised clearing houses or are subject to regular margin calls;
- 8. Derivative instruments for the transfer of credit risk;
- 9. Financial contracts for differences (CFDs);
- 10. Options, futures, swaps, forward rate agreements and any other derivative contracts relating to climatic variables, freight rates, emission allowances or inflation rates or other official economic statistics that must be settled in cash or may be settled in cash at the option of one of the parties (otherwise than by reason of a default or other termination event), as well as any other derivative contract relating to assets, rights, obligations, indices and measures not otherwise mentioned in this Part, which have the characteristics of other derivative financial instruments, having regard to whether, inter alia, they are traded on a regulated market or an MTF, are cleared and settled through recognised clearing houses or are subject to regular margin calls.



## 2. <u>Wise Wolves Payment Institution Ltd ("WWPI")</u>

Company Name	Wise Wolves Payment Institution Limited
Company Activity	Payment Institution
Authorization Date	08 August 2018
License Number	115.1.2.32
<b>Company Registration Date</b>	30 October 2017
Company Registration Number	HE 375477

Wise Wolves Payment Institution Ltd ("WWPI") is payment institution licensed by the Central Bank of Cyprus ("CBC") with License Number 115.1.2.32, providing a wide range of payment services, such as opening of accounts, payments and transfers, issue of guarantees and escrow services. The business model of the WWPI aims to provide payment services, mostly, to corporate customers of the Group as a part of one-point of service complex business solution.

In particular, WWPI is licensed to provide the following payment services:

- Execution of direct debits, including one-off direct debits; and
- Execution of credit transfers, including standing orders.

In addition to the above payment services, WWPI offers the following ancillary products and services:

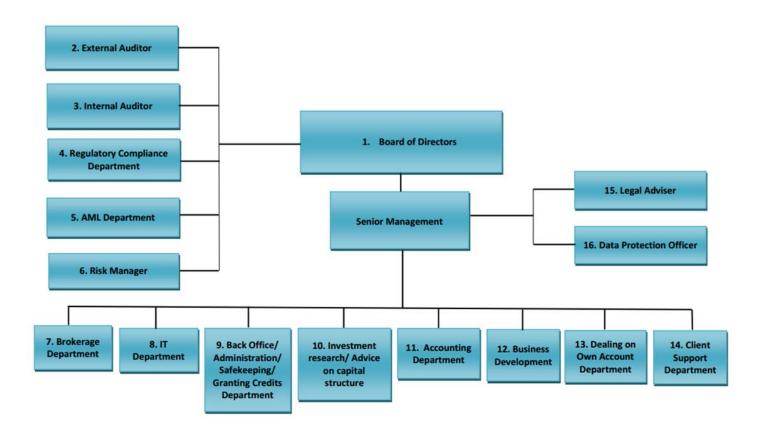
- **Issue of Guarantees**, i.e. Letters of Guarantees, in favor of the Civil Registry and Migration Department of Ministry of Interior, which are necessary for obtaining working permit for alien employees of customers or for family member of the customer. The Letters of Guarantees are issued for 10 years. The amount of guarantee depends on the citizenship of the employee and defined by the Migration Department.
- **Escrow services**, which can be provided in as two business scenarios: (i) Escrow account; or (ii) Escrow agent services. In case of escrow account, the Company executes escrow payments, while a third party (the Client of the Company) acts as escrow agent. In the second type of the service the Company acts as the Escrow Agent and executes escrow payments, the principals are the Clients of the Company.
- **PI-online service** permits remote access to accounts and submission of payment orders for initiation of payment transactions.



#### 1.4 Group's Organisations Structure

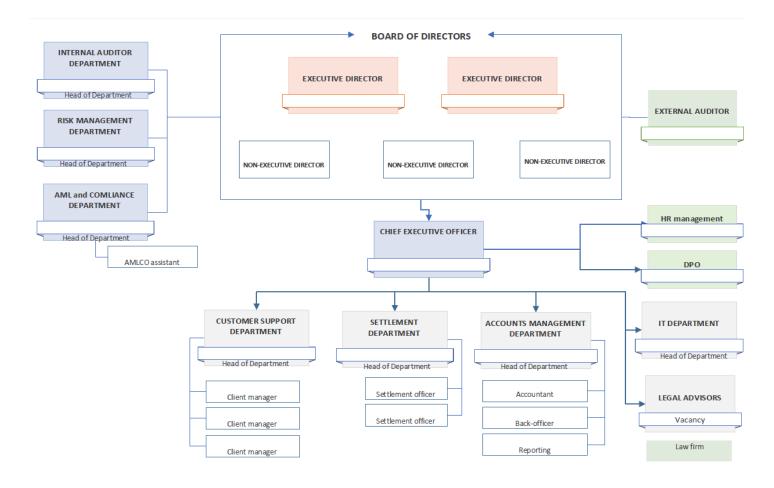
As the subsidiaries of the group are independent businesses the organisational structures are also independent.

#### 1.4.1 Organisational Structure of WWF





## 1.4.2 Organisational Structure of WWPI







#### 1.5 Regulatory (Prudential) Supervision

The Laws and Regulations that govern the operations of the Group, on a consolidated basis, and set out the obligations and requirements that shall be met in the aspect of capital adequacy and market discipline, are comprised, inter alia, by the following:

- Law 87(I)/2017: Provision of investment services, the exercise of investment activities, the operation of regulated markets and other related matters;
- The Provision and Use of Payment Services and Access to Payment Systems Law of the Republic of Cyprus of 2018 and 2019;
- Directive (EU) No. 2015/2366 of the European Parliament and of the Council of 25 November 2015 on payment services in the internal market ("PSD2");
- Law 142(I)/2015: The Law regulation companies providing administrative services and related matters;
- Regulation (EU) No. 575/2013 Capital Requirements Regulation ("CRR");
- Regulation (EU) No. 648/2012 European Markets Infrastructure Regulation ("EMIR");
- Directive 2013/36/EU on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC Capital Requirements Directive IV ("CRD IV");
- Directive DI144-2014-14: For the prudential supervision of Investment Firms;
- Directive DI144-2014-15: On the discretions of CySEC arising from Regulation (EU) No. 575/2013;
- Directive 2014/65/EU on markets in financial instruments and amending Directive 2002/92/EC and Directive 2011/61/EU ("MiFiD II" Directive); and
- Regulation (EU) No. 600/2014 Markets in Financial Instruments and amending Regulation (EU) No. 648/2012 (MiFiR).



## 1.6 The Upcoming Prudential Framework for Investment Firms (IFR)

The new prudential framework for Investment Firms Regulation (EU) 2019/2033 ('IFR') & Directive (EU) 2019/2034 ('IFD') is set to come into force in all EU Member States on June 26, 2021.

The new framework will change completely the way capital requirements are calculated for Investment Firms (hereinafter, "IFs"), which will now be categorised into three categories depending on their business activities, systemic importance, size, and interconnectedness.

Each IF class will be subject to a different set of prudential requirements, with some systematically important and larger firms remaining under the current Basel-derived CRR/CRD regime (see next slide). In particular, IFs will now be categorised into the following classes:

- <u>Class 1 IFs (remain subject to CRR and CRD)</u>: Large IFs that exceed certain criteria (see next slides) and need to be reclassified as credit institutions, plus:
  - <u>Class 1a:</u> Not reclassified as credit institutions, but above certain criteria and/or are categorised Systemically important IFs to the country ("O-SIIs") and subject to CRR.
  - <u>Class 1b:</u> Not-Systemic Large IFs, but which elect to be subject to the CRR (if they are part of a group containing a bank that is subject to consolidated supervision under CRR).
- <u>Class 2 IFs (subject to new IFR/IFD):</u> IFs exceeding the categorisation thresholds for Small and Non-interconnected Investment Firms.
- <u>Class 3 IFs (subject to new IFR/IFD, BUT with exemptions):</u> Small and Non-interconnected Investment Firms.

WWF will fall into the Class 2 category and will be subject to the new IFR/IFD framework. The new minim Pillar 1 Capital Requirement for WWF will be the greatest of:

- A Permanent Minimum Capital Requirement of €750,000;
- A **Fixed Overhead Requirement at 25%** of the firm's fixed overheads in the previous year; and
- A **K-factors Requirement**, which will be based upon nine risk exposure indicators ("K-factors") which are designed to measure operational risk to customers, counterparty credit risk, trading book market risk, and concentration risk (in the trading book and securities financing type of transactions including REPOs).



#### 2. CORPORATE GOVERNANCE

#### **2.1 Board of Directors**

The Board of Directors ("Board") of the Group consists of one Executive Director and one Non-Executive Director.

The members of the Board of Directors exercise effective control on the Group's affairs and the nonexecutive members of the Board exercise control over the business carried out by the executive members of the Board.

The main responsibilities of the Board of Directors are:

- To establish, implement and maintain decision-making procedures and an organizational structure which clearly and in documented manner specifies reporting lines and allocates functions and responsibilities;
- To ensure that its relevant persons are aware of the procedures that must be followed for the proper discharge of their responsibilities;
- To establish, implement and maintain adequate internal control mechanisms designed to secure compliance with decisions and procedures at all levels of the Group;
- To employ personnel with the skills, knowledge and expertise necessary for the discharge of the responsibilities allocated to them;
- To establish, implement and maintain effective internal reporting and communication information at all relevant levels of the Group;
- To maintain adequate and orderly records of its business and internal organization; and
- To ensure that the performance of multiple functions by its relevant persons does not and is no likely to prevent those persons from discharging any particular function soundly, honestly, and professionally.

Furthermore, the Board is responsible for establishing and amending the internal control procedures, where necessary. It also ensures that the Group has sufficient human and technical resources required for the performance of its duties.

The Chairman of the Board of Directors is responsible for the proper running of the Board and should ensure that all the issues on the agenda are sufficiently supported by relevant information. The Chairman also ensures that all directors are suitably informed on issues that arise during Board meetings.

At the compliance with the abovementioned requirements, the Group takes into account the nature, scale and complexity of the business of the firm, and the nature and range of investment services and activities undertaken in the course of that business.



#### **2.2 Recruitment Policy**

The purpose of this Policy is to set out the recruitment procedures and requirements for the staff of the Company, including the members of the Board of Directors. The Policy has been prepared taking into consideration what is appropriate to the Company's size, internal organization and the nature, scope and complexity of its activities.

#### Staff Recruitment

Recruitment and selection of the right people is paramount to the success of the Company and its ability to retain a workforce of the highest quality. The Company provides equal employment opportunity to all qualified persons, in accordance with the Equity and Diversity Policy described in Section 2.4 below. The relevant organizational unit manager obtains authorization for staff recruitment in compliance with the relevant procedure and then notifies the Human Resources ("HR") department. In cases where there is a planned expansion of activities the need for additional recruitment may come from the Board of Directors.

Performance is measured according to previously established and mutually understood goals between the employee and the Company. These goals are challenging but attainable and relating to the core responsibilities defined in the employee's job description. After the goals and objectives are established, the Executive Director sets criteria against which the employee's job performance will be evaluated. The performance review is conducted annually. The formal performance appraisal process includes a written record of the appraisal of prior period and the planning session for future goals.

A written Appraisal Form detailing the above elements is completed by the Executive Director and, thus, the spectrum of performance is recognized and substandard performance is addressed in terms of corrective action. The employee also receives a copy of this record. Documentation is retained for all employees for at least five years.

#### **Board of Directors Recruitment**

The management of a CIF must be undertaken by at least two persons meeting the requirements below:

- Members of the Board shall at all times be of sufficiently good repute and possess sufficient knowledge, skills and experience to perform their duties. The overall composition of the Board of directors shall reflect and adequately board range of experiences.
- All Board members shall commit sufficient time to perform their functions in the Company.
- The number of directorships which may be held by a member of the Board at the same time shall take into account individual circumstances and the nature, scale and complexity of the Company's activities. Unless representing the Republic, members of the Board of Directors of the Company that is significant in terms of its size, internal organization and the nature, the



scope and the complexity of its activities shall not hold more than one of the following combinations of directorships at the same time:

- a) One executive directorship and two non-executive directorships;
- b) Four non-executive directorships.
- For the purposes of subsection above, the following shall count as a single directorship:
  - a) Executive or non-executive directorships held within the same group;
  - b) Executive or non-executive directorships held within:
    - institutions which are members of the same institutional protection scheme provided that the conditions set out in Article 113, paragraph (7) of Regulation (EU) No 575/2013 are fulfilled; or
    - undertakings (including non-financial entities) in which the CIF holds a qualifying holding.
- Directorships in organisations which do not pursue predominantly commercial objectives shall not count for the purposes of the previous subsection.
- The Commission may allow members of the Board of Directors to hold additional non-executive directorships.
- The Board of Directors shall collectively possess adequate knowledge, skills experience to be able to understand the Company's activities, including the principal risks.
- Each member of the Board of Directors shall act with honesty, integrity and independence of mind to effectively assess and challenge the decisions of the senior management where necessary and to effectively oversee and monitor the decision-making of the management.

The chairman of the Board of Directors must not exercise simultaneously the functions of a chief executive officer within the Company, unless authorized by the Commission.

## 2.3 Number of Directorships held by members of Board of Directors

The table below provides the number of directorships held by each member of the management body of the Group at the same time in other entities, excluding entities within the Group (i.e. Wise Wolves Finance Ltd and Wise Wolves Payment Institution Ltd). Directorships in organizations which do not pursue predominantly commercial objectives, such as non-profit-making or charitable organizations, are not taken into account for the purposes of the below.

Name of Director	Position within Wise Wolves Group Ltd	N. of Executive Directorships in other Entities		N. of Non-Exec Directorships i	cutive n other Entities
		In Regulated Entities		In Regulated Entities	
Sergey Stopnevich	Executive Director	0		0	
Elena Dushchenko	Non-Executive Director	0		0	

#### *Table 1*: Number of Directorships



## 2.4 Equity and Diversity Policy

The purpose of the Equity and Diversity policy is to:

- Create a positive and supportive working environment for all staff and customers.
- Protect employees from being discriminated against because of one or more of the protected characteristics that apply to them.
- Provide equal opportunity for everyone in the workforce, no matter their background or characteristics.
- Promote the diversity of the workforce, including the diversity on the Board of Directors.

The policy should be monitored and reviewed annually to ensure that equality and diversity is continually promoted in the workplace.

Through this policy, the Company aims to ensure that all employees and job applicants are given equal opportunity and that our organization is representative of all sections of society. Each employee will be respected and valued and able to give their best as a result.

This policy reinforces our commitment to provide equality and fairness to all in our employment and not provide less favourable facilities or treatment on the grounds of:

- age
- disability
- gender
- marriage and civil partnership
- pregnancy and maternity
- race
- ethnic origin
- colour
- nationality
- national origin
- religion or belief or
- sex and sexual orientation.

All employees, no matter whether they are part-time, full-time, or temporary, will be treated fairly and with respect. When the Company selects candidates for employment, promotion, training, or any other benefit, it will be on the basis of their aptitude and ability. All employees will be given help and encouragement to develop their full potential and utilise their unique talents. Therefore, the skills and resources of our organisation will be fully utilised and we will maximise the efficiency of our whole workforce.

In particular, the Company is committed to:

- create an environment in which individual differences and the contributions of all team members are recognised and valued.
- create a working environment that promotes dignity and respect for every employee.



- not tolerate any form of intimidation, bullying, or harassment, and to discipline those that breach this policy.
- make training, development, and progression opportunities available to all staff.
- promote equality in the workplace, which the Company believes is good management practice and makes sound business sense.
- encourage anyone who feels they have been subject to discrimination to raise their concerns, so the Company can apply corrective measures.
- encourage employees to treat everyone with dignity and respect.
- regularly review all our employment practices and procedures so that fairness is maintained at all times.

The policy is being distributed among all employees, and all of the employees are obligated to comply with its requirements and promote fairness in the workplace. The Company's equality and diversity policy is fully supported by senior management.

## **Board of Directors Composition**

The Board of the Directors composition is one of the most important factors for the effectiveness of the business. Composition of the Board of Directors refers to the diversified backgrounds and expertise of the board members, the suitable balance of power on the Board between dependent and independent members as well as the gender diversity which is equally important. While the diversity shall be pursued, it shall not reduce the importance of other factors such as knowledge, skills, experience, background and reputation.

The Company recognizes that any differences in the ability, background, gender, age, nationality between members of the top management team can lead to value-creation for the company and thus improve performance.

The Company should make the efforts of equality between men and women in leadership positions. The target set by the Group of at least 25% of the female representation in the Board of Directors has been achieved for 2020.

## 2.5 Training

During the year, the Group's employees and directors, including the Risk Manager, attended courses on the applicable Compliance/AML legislation and relevant procedures and Risk Management. The Board is updated on a regular basis on changes to CySEC and CBC regulations.

During the year several employees of the Group completed training designed by reputable providers, in accordance with the CySEC and CBC training requirements.

#### 2.6 Reporting and Control

In line with the requirements set out in the Law and subsequent Directives, the Group has been able to maintain a good information flow on risk to the management body for each company of the Group, as can be seen below:

Report Name	Owner	Recipient	Frequency
Risk Management Report	Risk Manager	Board, CySEC	Annual
Pillar I COREP templates (both solo and consolidated)	Risk Manager	Board, CySEC	Quarterly
Pillar III Disclosures (Market Discipline and Disclosure) - both solo and consolidated	Risk Manager	Board, CySEC, Public	Annual
ICAAP Report	Risk Manager	Board	Annual
<b>Prudential Supervision Information Form</b> (Form 144-14-11)	Risk Manager, Finance Department	Board, CySEC	Annual
Recovery Plan & Form 20-01	Risk Manager	Board, CySEC	Every two years
Internal Audit Report	Internal Auditor	Board, CySEC	Annual
Compliance Report	AML/MIFID Compliance Officer	Board, CySEC	Annual
Anti-Money Laundering Report	AML/MIFID Compliance Officer	Board, CySEC	Annual
Financial Reporting	External Auditor	Board, CySEC	Annual

Table 2: Information of flow for Wise Wolves Finance Ltd

Table 3: Information of flow for Wise Wolves Payment Institution Ltd

Report Name	Owner	Recipient	Frequency
AMLCO report	AMLCO	Board, CBC	Annual
Report about Risk management	Risk Manager	Board	Annual
External Audits Report	External auditor	Board	Annual
Internal Audits Report	Internal auditor	Board	Annual
The Company's AML risk assessment report	AMLCO	Board, CBC	Annual
Statement of Capital Adequacy	Accountant	CBC	Annual
Safeguarding measures -User's funds	Settlement Department	CBC	Annual
Users' funds (Total of all accounts in Euro)	Settlement Department	CBC	Monthly
Users' funds (per account)	Settlement Department	СВС	Monthly
Reconciliation of Users' funds	Settlement Department	CBC	Every six months
Statistical data for payment services	Settlement Department	СВС	Monthly
Statistical data on fraud	Settlement Department	СВС	Every six months



Statistical data - Suspicious Transactions Reports (STRs)	AMLCO	СВС	Monthly
Letter from External Auditor as per Art.17(4) of PSL	Accountant	СВС	As it arises
Internal Auditor's Report (with attachment of all reports issued during the year)	Internal auditor	СВС	Annual
Fraud Incident Report	Settlement Department	СВС	As it arises
Major Incident Reporting (Initial Report)	СЕО	СВС	As it arises
Major Incident Reporting (Intermediate Report)	CEO	СВС	As it arises
Major Incident Reporting (Last Intermediate Report)	СЕО	СВС	As it arises
Major Incident Reporting (Final Report)	СЕО	СВС	As it arises
Risk assessment report (under Art. 95(2) of PSL)	Risk Manager	СВС	Annual



## **3. RISK MANAGEMENT OBJECTIVES AND POLICIES**

## 3.1 Definition of Risk Management

Risk Management is the process of identification, analysis and evaluation of uncertainty in investment decision-making. As a result, it is treated accordingly; either accepted (in which case the Group allocates additional capital) or mitigated.

Risks should be continuously monitored and reviewed. In addition to that, outcomes and results should be properly reported and new objectives should be set.

The Group's Risk Management framework encompasses the scope of risks to be managed, the process/systems and procedures to manage risk and the roles and responsibilities of individuals involved in risk management. This framework is comprehensive enough to capture all risks. The Group is exposed to and has flexibility to accommodate any change in business activities.

The Risk Manager reports directly to the Board of Directors, operates independently and is assigned the monitoring of the following:

- the adequacy and effectiveness of the Group's risk management policies and procedures;
- the level of compliance by the Group and its relevant persons with the arrangements, processes and mechanisms adopted; and
- the adequacy and effectiveness of measures taken to address any deficiencies in those policies, procedures, arrangements, processes and mechanisms, including failures by the relevant persons of the Group to comply with such arrangements, processes and mechanisms or follow such policies and procedures.

## **3.2 Risk Management Policy and Objectives**

The Group's Risk Management Policy was formed with the view to elucidate the approach taken by the Group towards the risk confronted by the Group and the principles guiding its approach. The analysis refers to the risks confronted by the Group and the strategies employed for their mitigation or elimination. Importantly, the approach of the Group's management and the resulting policy adopted regarding the issue of risk is exemplified throughout.

It sets out the procedures and mechanisms regarding risks and it describes the roles and responsibilities of the Risk Manager. In addition to that, it identifies the main reporting procedures and outlines the process followed by the Senior Management in order to evaluate the effectiveness of the Group's internal control procedures.

The Board of Directors annually approves/revise the proposed changes and performs the strategic overview and control of the Risk Management Policy.



The Risk Manager ensures that all different types of risks taken by the Group are monitored and reported to the Senior Management and the Board. Moreover, the Risk Manager is responsible for making recommendations and indicating in particular whether the appropriate remedial measures have been taken in the event of any deficiencies identified, as aforementioned.

The Senior Management bears the responsibility to monitor the adequacy and effectiveness of risk management policies and procedures that are in place, the level of compliance by the Group and its relevant persons with the policies and procedures adopted as well as the adequacy and effectiveness of measures taken to address any deficiencies with respect to those policies and procedures that are in place, including failures by the Group's relevant persons to comply with those policies and procedures.

The Group's Board receives on a regular basis written reports, which contain a description of the implementation and effectiveness of the overall control environment for investment services and activities, ancillary services and other business, and a review of the risks that have been identified, analysed, planned as well as remedies undertaken or that will be undertaken.

Processes are continuously being reviewed with the intent of further strengthening through the implementation of guidance provided by both the industry and new regulatory requirements. In addition, the entire Risk Management Policy universe has been re-designed to define an updated comprehensive and coherent framework for risk management, linked to the Group's risk appetite.

## 3.3. Risk Appetite Framework (RAF)

Risk appetite is the amount and type of risk that the Group is able and willing to accept in pursuing its business objectives. Risk appetite is expressed in both quantitative and qualitative terms and covers all risks, both on-balance sheet and off-balance sheet. Such risks include, but are not limited to, credit, market, operational, conduct, reputational, compliance and data security/IT risk.

An effective risk appetite statement is empowering in that it enables the decisive accumulation of risk in line with the strategic objectives of the Group while giving the Board and management confidence to avoid risks that are not in line with the strategic objectives.

The Board of Directors approved the following Risk Appetite Statement decided by the Management:

## Risk appetite statement

The Group's risk appetite is determined by its Board, following the recommendations of the Risk Manager and taking into account the Group's risk bearing capacity.

Risk appetite determines the maximum risk that the Group is willing to assume in order to meet its business targets. To ensure coherence between the Group's strategic considerations as regards risk



taking and the day-to-day decisions, the Board reviews and when deemed necessary updates the Group's risk appetite statement.

The Group's risk appetite is set by taking into consideration its current risk profile (please see below). The following are the main risk appetite statements which are applicable across all of the Group's activities:

- The available regulatory capital over the total risk weighted assets for Pillar 1 risks that the Group is or might be exposed, is targeted to be greater than or equal to 11%;
- *CET1* ratio should under no circumstances fall below the minimum regulatory requirement of 4.5% of total RWAs, plus applicable Pillar I buffers<sup>1</sup>;
- The Group has zero tolerance towards internal fraud and non-compliance with regulatory requirements. Therefore, all departments are required to operate at all times in compliance with respective regulatory requirements;
- The Group has limited tolerance towards operational risks / losses such as internal fraud, unauthorized trading limit excesses, data security and GDPR. Operational risks inherited in the business operations of the Group are managed proactively.

The Group's risk bearing capacity is defined as the ability of the Group's available capital to absorb adverse risk. The Group's available paid-up capital currently consists solely of CET1 capital, calculated after relevant deductions.

The risk appetite of the Group is the aggregate level and types of risk the Group is willing to assume within its risk capacity to achieve its strategic objectives and business plan. Thus, Risk Appetite and Strategic Plan occur and evolve in parallel. The Risk Appetite enables the Group to demonstrate that the achievement of its strategic goals has not been the result of fortuitous circumstances.

Taking into consideration the Group's size, services offered, complexity and operations, the risks that are considered significant and/or material for the Group are credit risk, market risk, operational risk, liquidity risk, concentration of large exposures and exposures to directors and shareholders.

In regards to the above, setting the corporate risk appetite without taking into account the risk capacity of the Group may have serious consequences. Risk capacity may be easy to quantify in terms of capital or required funding but it is more challenging to consider the point at which the Group's reputation is beyond repair.

The Board and Senior Management understand how the risk capacity impacts on the business and have taken the necessary steps in order to be in constant awareness, mitigating any potential threats.

<sup>&</sup>lt;sup>1</sup>Applicable Buffers for Wise Wolves Group Ltd include: (i) the Capital Conservation Buffer ("CCB"), which is set at 2.5% of total RWAs; and (ii) the Institution-specific Countercyclical Capital Buffer ("CCyB"), which depends on the Group's exposure to countries with positive countercyclical buffer rates as applied by their macroprudential authority.

#### 3.4. Risk Culture

The Board has a crucial role in strengthening risk governance, including setting the 'tone at the top', reviewing strategy, and approving the Risk Appetite Statement. It is the Board that is ultimately responsible and accountable for risk governance.

A robust risk culture is a substantial determinant of whether the Group will be able to successfully execute its chosen strategy within its defined risk appetite. The risk culture that the Group wishes to build is reflected in its policies and procedures which are closely aligned to its Risk Appetite. Risk culture is manifested in the day-to-day decisions that indicate how risk is identified, understood, discussed, and acted upon.

The Group has focused primarily on the implementation of a firm-wide effective and pervasive risk culture. This is achieved through the following:

- Embedding the risk culture at all levels of the Group with clear ownership and accountability of tasks;
- Conducting firm-wide risk assessments;
- Implementing formal risk education presentations;
- Changes in policies and procedures, introducing additional risk criteria for the evaluation of credit and investment decisions;
- Changes in key personnel;
- Training.

## 3.5. Board Declaration – Adequacy of the Risk Management arrangements

The Board of Directors is ultimately responsible for the risk management framework of the Group.

Risk management framework is the sum of control systems, work processes and internal policies. These are designed with the aim to minimise the risks of not achieving business objectives, and - as such - offer reasonable but not absolute assurance against fraud, material misstatement and loss. The Board considers that it has in place adequate systems and controls with regards to the Group's profile and strategy and an appropriate array of assurance mechanisms, properly resourced and skilled, to avoid or minimise loss.

## 3.6. Regulatory Pillar I Risk Management

It is noted that the 8% minimum regulatory capital requirements referred to in the sub-sections below exclude the capital buffers, namely:

- a. Capital Conservation Buffer (the 'CCB')
- b. Institution-specific Countercyclical Capital Buffer (the 'CCyB')



c. Other systematically important institutions buffer (the 'O-SII buffer').

Currently only the CCB and CCyB apply to the Group. From January 1st, 2019 and onwards, the CCB buffer is set at 2.5%. The CCyB for the Group as at 31.12.2020 was 0.0%.

Therefore, the Group's total Pillar I capital requirement plus additional buffers totalled to 10.5% as of end-December 2020, comprising of: (i) a minimum 8% Pillar I capital requirements; and (ii) a 2.5% CCB buffer.

As at 31st December 2020, the Total Capital ratio of the Group was 37.4% with total risk weighted assets ("RWAs") of EUR 17.340mio on a consolidated basis and 39.61% with total RWAs of EUR 11.747mio on an individual (solo) basis.

Table 4: Capital Requirements	s on a solo and consolidated basis as at 31.12.2020
<b><i>ubic</i></b> 4. Cupital Requirement.	s on a solo and consondated basis as at 51.12.2020

Unaudited Management Accounts (EUR '000)	As at 31st Dec 2020	As at 31st Dec 2020	
Unautited Management Accounts (EUK 000)	Consolidated basis (WWG)	Solo basis (WWF)	
Capital Adequacy Ratio (CAR)	37.40%	39.61%	
CAR Surplus	26.90%	29.11%	
Capital Adequacy (CET1) Ratio	37.40%	39.61%	
CET1 Capital	6,486	4,653	
Tier 1 Capital	6,486	4,653	
Tier 2 Capital	0	0	
Total Own Funds	6,486	4,653	
Total Credit RWAs	9,459	7,018	
Total Market RWAs	3,280	3,280	
Total Operational RWAs	4,601	1,449	
Total RWAs	17,340	11,747	
Leverage Ratio	37.40%	39.61%	
Capital Conservation Buffer (2.5% of RWAs)	434	161	
Countercyclical Capital Buffer (CCyB) - 0.0% for both Solo and Consolidated	0	0	



#### 4. FINANCIAL INFORMATION/OWN FUNDS

The following information provides a reconciliation between the balance sheet presented in Financial Statements and the balance sheet prepared for prudential purposes on a solo and consolidated basis.

Regulatory Capital (Eligible Own Funds for Solvency Purposes as defined in CRR):

Table 5: Composition of the capital base on a solo and consolidated basis

Composition of Own funds (Unaudited Management Accounts, EUR '000)	As at 31st Dec 2020	As at 31st Dec 2020 Solo basis (WWF)	
Description	Consolidated basis (WWG)		
Eligible Own Funds			
Tier 1 positive items:			
- Share capital	4,413	4	
- Share premium	200	4,796	
- Retained Earnings	2,006	-60	
- Other reserves	0	0	
Total Own Funds before Deductions:	6,618	4,740	
Deductions:			
- ICF contribution	-64	-61	
- Intangible assets	-69	-27	
Original Own Funds (Tier 1 Capital)	6,486	4,653	
Capital Requirements before additional capital buffers <sup>1</sup>			
Credit Risk (=8% of RWAs)	757	561	
Market Risk (=8% of RWAs)	262	262	
Operational Risk (=8% of RWAs)	368	116	
Total Capital Requirements	1,387	940	
CET1 Capital Ratio	37.40%	39.61%	
T1 Capital Ratio	37.40%	39.61%	
Capital Adequacy Ratio	37.40%	39.61%	

Notes:

<sup>1</sup> The total capital requirements are those determined by the 8% of total RWAs (in this case Euro 17.340mn on a consolidated and EUR 11.747mn on a solo basis as at 31.12.2020).

<sup>2</sup> Figures are based on unaudited management accounts.



## **Transferability of Resources**

Wise Wolves Group Ltd maintains a transferability of resources between group companies, with the limiting factors being the requirement to maintain sufficient regulatory capital in the regulated entities and the statutory accounting limitations on reserve distribution. There are no current or foreseen practical or legal impediments to the prompt transfer of funds among the WWG companies other than the Cyprus Companies Law requirements in respect of declaration and payment of dividends.





#### 5. CAPITAL REQUIREMENTS UNDER PILLAR I & PILLAR II

The primary objective of the Group with respect to its capital management is to ensure that the Group complies with the capital requirements regulation imposed by the European Union and regulated by CySEC. Under this framework, the Group needs to monitor its capital base and maintain a strong capital adequacy ratio in order to support its business and maximize shareholders' value. In this respect, the Capital requirements should not be seen as a restriction of business but rather as proactive risk management imposed to help both the Group and its client base.

The fundamental pillar of the capital adequacy framework, Pillar I, is based on the fact that the Group must have minimum own funds which are at all times more than or equal to the sum of its capital requirements. In line with CRR, Pillar I sets out the minimum regulatory capital requirements of firms to cover credit risk, market risk and operational risk. The minimum capital adequacy ratio that the Group (on a consolidated basis) is required to maintain is set at 8%. Moreover, with the introduction of Basel III/CRR, the capital quality requirements have become more stringent: Common Equity Tier 1 ratio has increased to 4.5%, plus applicable additional buffers, Tier 1 to 6%, and Overall (Tier 1 and Tier 2) to 8% plus any additional capital buffers (including the countercyclical capital buffer) and any SREP add-on.

The total **Pillar I capital requirement for the Group (on a consolidated basis) for the year 2020 totals to 10.5%** of its total RWAs as at 31.12.2020 and is derived from the minimum total capital ratio of 8% of its total RWAs plus the CCB buffer of 2.5%.

The Board, as well as the Risk Manager, monitor the reporting requirements and have policies and procedures in place to help meet the specific regulatory requirements. This is achieved through the preparation of accounts to monitor the financial and capital position of the Group. The Group manages its capital structure and makes adjustments to it in light of the changes in the economic and business conditions and the risk characteristics of its activities.

Type of Risk	RWAs	Minimum Capital Requirements (=8% of total RWAs)
	EUR '000	EUR '000
Credit Risk	9,459	757
Market Risk	3,280	262
of which Foreign Exchange risk	2,775	222
of which Interest Rate risk	69	5
of which Equity risk	436	35
of which Commodity risk	0	0
Operational Risk	4,601	368
Total Capital Requirement	17,340	1,387
Total Own Funds		6,486
Capital Adequacy Ratio (Own Funds/Total RWAs)		37.40%
Minimum Capital Adequacy Ratio (including buffers)		10.50%

#### Table 6: Minimum Capital Requirements on a consolidated basis as at 31.12.2020



## 5.1 Credit Risk

## Definition

Credit Risk is the risk of loss that the Group would incur from the inability of the Group's customers, issuers or other counterparties to meet their contractual credit obligations. The Group follows the Standardized Approach under Pillar I for calculating its Credit Risk Capital Requirements as specified in CRR. It categorizes the assets in respect to their exposure class and uses the Credit Quality Step methodology to determine its respective Risk Weights (RW).

## Risk identification, Measurement, Control and Reporting

Credit Risk arises when failures by counterparties to discharge their obligations could reduce the amount of future cash inflows from financial assets in hand, at the balance sheet date. The Group's Credit Risk mainly arises from the Group's:

- deposits in Financial institutions;
- exposures to brokerages and other corporates; and
- counterparty credit risk arising from the Group's exposure to derivative contracts and repurchase transactions ("REPOs")

# Use of External Credit Assessments Institutions' (ECAI) Credit Assessment of the determination of Risk Weights

For the purpose of calculating the capital requirements of the Group mainly under the Credit Risk requirement, for the exposure classes listed below, Moody's, S&P and Fitch's external credit ratings have been applied.

- Exposures to central governments or central banks;
- Exposures to public sector entities;
- Exposures to institutions;
- Exposures to corporates.

The general ECAI association with each credit quality step complies with the standard association published by CySEC as follows:



Credit Quality Step	S&P	Moody's	Fitch	Institution Risk Weight (Below 3 months)	Institution Risk Weight (Above 3 months)	Sovereigns Risk Weight	Corporate Risk Weight
1	AAA to AA-	Aaa to Aa3	AAA to AA-	20%	20%	0%	20%
2	A+ to A-	A1 to A3	A+ to A-	20%	50%	20%	50%
3	BBB+ to BBB-	Baa1 to Baa3	BBB+ to BBB-	20%	50%	50%	100%
4	BB+ to BB-	Ba1 to Ba3	BB+ to BB-	50%	100%	100%	100%
5	B+ to B-	B1 to B3	B+ to B-	50%	100%	100%	150%
6	CCC+ and below	Caa1 and below	CCC+ and below	150%	150%	150%	150%

*Table 7*: ECAI association with each credit quality step

For exposures to regional governments or local authorities, public sector entities and institutions, the ECAIs are applied in the following priority:

- 1. Issue/Exposure.
- 2. Issuer/Counterparty.
- 3. Sovereign.

For exposures to central governments or central banks and corporates the ECAIs are applied in the following priority:

- 1. Issue/Exposure.
- 2. Issuer/Counterparty.

The ECAIs are not taken into account where all relative exceptions or discretions as per the CRR apply. This means the credit quality step tabulated below may not apply for credit exposure risk weighting purposes if CRR exceptions apply (for example exposures to EU institutions in domestic currency with remaining maturity up to 90 days).

The classification of original exposures, on a consolidated basis, as at 31.12.2020 in the table below follows the information above.

Credit Quality Step	<b>Original Exposure (EUR '000)</b>	Risk Weighted Assets (EUR '000)
CQS 1	835	25
CQS 2	3,315	1,031
CQS 3	3,086	2,949
CQS 4	3,574	3,561
CQS 5	103	103
Unrated	3,888	1,789
Not Applicable	-	-
Total	14,801	9,459

*Table 8*: CQS classification as at 31.12.2020 for on- and off-balance sheet items (consolidated basis)



#### Credit Risk Analysis

The tables below indicate the Group's Credit Risk exposure under Pillar I, on a consolidated and solo basis, as at 31.12.2020 based on unaudited management accounts.

	Original Exposure V	alue (EUR)	RWAs (EUR)		
Exposure Class	31.12.2020	31.12.2020	31.12.2020	31.12.2020	
	<b>Consolidated Basis</b>	Solo Basis	<b>Consolidated Basis</b>	Solo Basis	
Sovereign (RW: 0%)	798	798	0	0	
Institutions (RW: 20%)	5,608	5132	1,122	1026	
Institutions (RW: 50%)	0	0	0	0	
Institutions (RW: 100%)	4	4	4	4	
Corporate (RW:100%)	8,173	5929	8,173	5929	
Equity (RW: 50%)	116	116	58	58	
Equity (RW: 100%)	102	0	102	0	
Retail (RW: 100%)	1	1	1	1	
Other items	0	0	0	0	
Total	14,801	11,980	9,459	7,018	

Table 9: Asset Class Breakdown of Original Exposures and RWAs (consolidated and solo basis)

*Table 10*: RWAs by Residual Maturity per Exposure Class (consolidated basis)

Euroguno Clogg	RWAs as at 31.12.2020 (EUR '000)			
Exposure Class	Maturity < 3months	Maturity > 3months	Total	
Institutions	1,125	1	1,126	
Corporates	1,308	6,864	8,173	
Retail	1	-	1	
Equity	160	-	160	
Other items	-	-	-	
Total	2,594	6,865	9,459	

#### Table 11: Geographic Distribution of Exposures as at 31.12.2020 (consolidated basis)

Country	RWAs as at 31st Dec 2020 (EUR '000) Exposure Class						
country	Sovereign	Institutions	Corporates	Equity	Retail	Other items	Total
Cyprus	0	365	1,158	0	1	0	1,523
Russia	0	0	55	0	0	0	55
Austria	0	597	328	0	0	0	924
France	0	0	1,163	0	0	0	1,163
Germany	0	0	0	24	0	0	24
India	0	0	178	0	0	0	178
Italy	0	0	0	11	0	0	11
Luxembourg	0	0	216	0	0	0	216
Japan	0	0	1,193	0	0	0	1,193
Mexico	0	0	192	0	0	0	192
Netherlands	0	0	1,305	12	0	0	1,317
Spain	0	0	204	0	0	0	204
Switzerland	0	0	0	0	0	0	0



Malta	0	46	0	0	0	0	46
Latvia	0	1	0	0	0	0	1
United Arab Emirates	0	0	1,483	0	0	0	1,483
UK	0	117	254	0	0	0	371
USA	0	113	444	0	0	0	557
Total	0	1,239	8,173	47	1	0	9,459

#### Table 12: Distribution of Exposure by Industry Type as at 31.12.2020 (consolidated basis)

Evenoguno Closs	RWAs as at 31st Dec 2	Total	
Exposure Class	Financial/Banking	Other	Total
Institutions	1,126	-	1,126
Corporates	55	8,117	8,173
Equity	72	88	160
Other items	-	1	1
Total	1,253	8,206	9,459

#### Counterparty Credit Risk

The Group's total exposure in counterparty credit risk arises only from repurchase transactions ("Repos"), held by its investment firm Wise Wolves Finance Ltd, with a total market value of EUR 7.630mn. The Group applies the Comprehensive Method for Credit Risk Mitigation (CRM) purposes for Repos. Any collateral recognised by the Group for the purposes of CRM is in the form of cash (funded credit protection). No collaterals in the form of guarantees or credit derivatives were being used for Credit risk mitigation purposes as at the reference date.

The minimum capital requirement calculated for the open derivative positions of the Company as at 31 December 2020 is presented in the following table:

#### Table 13: Counterparty Credit Risk

Type of Exposure	Market Value	Nominal Value	Exposure Amount before CRM	Exposure Amount after CRM	RWAs	Capital Requirements
	EUR '000	EUR '000	EUR '000	EUR '000	EUR '000	EUR '000
Repos	6,972	6,972	6,972	3,032	606	49
Total	6,972	6,972	6,972	3,032	606	49

#### Table 14: Funded Credit Protection

Asset Class (EUR '000)	Value of exposure secured by financial collaterals	Value of exposure secured by guarantees or credit derivatives
Institutions	4,770	0
Corporates	86	0
Retail	0	0
Other items	0	0
Total	4,856	0





## 5.2 Market Risk

## Definition

Market Risk is the risk of losses when the value of investments may decline over a given time period as a result of fluctuation of market prices or economic changes.

In the context of Pillar I, Market Risk can be divided in the following categories:

- *Equity Position Risk:* It refers to the probability of loss associated with a particular trading (long or short) position due to share price changes.
- <u>Interest Rate Risk</u>: The risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates.
- <u>*Commodities Risk:*</u> It refers to the uncertainties of future market values and of the size of the future income, caused by the fluctuation in the prices of commodities. These commodities may be oil, metals, gas, electricity etc.
- <u>Foreign Exchange Risk</u>: It is the financial risk that exists when a financial transaction is denominated in a currency other than the base currency of the Group. The foreign exchange risk in the Group is effectively managed by the establishment and control of foreign exchange limits, such as through the establishment of maximum value of exposure to a particular currency pair as well as through the utilization of sensitivity analysis.

## Risk identification, Measurement, Control and Reporting

The Group Market Risk for 2020 mainly arises from the below sub-categories of market risk:

- Foreign Exchange ("FX") risk, due to derivative positions held with FX as the underlying instrument (i.e. FX options) and other on-balance sheet exposures in other currencies;
- Interest Rate risk, due to fixed-income instruments held in its trading book.
- Equity risk, due to stocks and index options held in its trading book.

The Risk Manager continuously monitor market prices and act accordingly in order to maintain price risk at acceptable levels. Furthermore, the Group had adopted the Standardised Approach for calculating its minimum capital requirements.



#### Market Risk Analysis

The table below shows the total market RWAs and the capital requirements as at 31 December 2020, based on unaudited management accounts, for each type of market risk.

#### Table 15: Net Currency exposures as at 31.12.2020 (consolidated basis)

Foreign Exchange Capital Requirements	31/12/2020 EUR '000
Currency denominated in Euro	
EUR	4,156
USD	3,405
RUB	18
Other	0
Position Subject to Capital Charge	2,775
Own Funds Requirement	222
Total Risk Exposure Amount	2,775

#### Table 16: Positions Risk on Traded Debt Instruments (TDI) as at 31.12.2020

TDI Position Risk Capital Requirements TDI Breakdown by currency	31/12/2020 EUR '000		
	Net Positions		
	General Risk Specific Ris		
USD	0	0	
EUR	784	784	
Other	0 0		
Total Position Subject to Capital Charge	790		
Own Funds Requirement	5		
Total Risk Exposure Amount	69		

#### Table 17: Positions Risk on Equities as at 31.12.2020

Equity Position Risk Capital Requirements Geographical Equity Breakdown		31/12/2020 EUR '000		
	Positions subject	to capital charge		
	General Risk	Specific Risk		
Italy	23	23		
USA	147	147		
Germany	24	24		
Netherlands	24	24		
Other	0	0		
Total Position Subject to Capital Charge	43	436		
Own Funds Requirement	3.	35		
Total Risk Exposure Amount	43	6		



## 5.3 Operational Risk

## Definition

Operational Risk is the risk of loss resulting from inadequate or failed internal processes, people and systems or from external factors. Operational Risk includes Legal Risk but excludes Strategic and Reputational Risk.

The following list presents some event types, included in Operational Risk, with some examples for each category:

- <u>Internal Fraud</u>: unauthorized limit excess with intend, misappropriation of assets, tax evasion, intentional mismarking of positions, bribery and theft of the CRM from departing employees.
- <u>External Fraud:</u> theft of information, hacking damage, third party theft and forgery.
- <u>Clients, Products and Business Practice</u>: market manipulation, asymmetrical slippage, antitrust, improper trade, product defects, fiduciary breaches.
- <u>Execution, delivery and process management:</u> wrong execution of orders, data entry mistakes when transmitting orders, trade miscapturing.
- <u>Employment Practices and Workplace Safety</u>: acts inconsistent with employment, health or safety laws or agreements.
- <u>Damage to Physical Assets:</u> natural disaster or other events.
- Business Disruption and system failures.

## Risk identification, Measurement, Control and Reporting

In order to control the exposure to Operational Risks, the management has established two key objectives:

- To minimise the impact of losses suffered, both in the normal course of business (small losses) and from extreme events (large losses); and
- To improve the effective management of the Group and strengthen its brand and external reputation.

The Group recognises that the control of Operational Risk is directly related to effective and efficient management practices and high standards of corporate governance.

To that effect, the management of Operational Risk is geared towards:

- Maintaining a strong internal control governance framework.
- Managing Operational Risk exposures through a consistent set of processes that drive risk identification, assessment, control and monitoring.



The Group implements the below Operational Risk Mitigation Strategies in order to minimize its Operational Risk Exposure:

- The development of Operational Risk awareness and culture;
- The provision of adequate information to the Group's management, in all levels, in order to facilitate decision making for risk control activities;
- The implementation of a strong system of internal controls to ensure that operational losses do not cause material damage to the Group and have a minimal impact on profitability and objectives;
- The improvement of productivity, efficiency and cost effectiveness, with an objective to improve customer service and protect shareholder value;
- Providing clients with all appropriate information prior to establishing a business relationship (i.e. Complaint and Grievances Handling Procedures, Management of Conflicts of Interest Situations, Safeguarding of Financial Instruments and Funds, Best Execution Policy, Risk Warning, etc.); and
- Comprehensive business contingency and disaster recovery plan.

#### **Operational Risk Analysis**

For the calculation of Operational Risk in relation to the capital adequacy returns, the Group uses the Basic Indicator approach. Based on the relevant calculations in the Group's capital requirements, the figures calculated below shows the Group's exposure to Operational Risk:

<b>Operational Risk Capital Requirements</b>	31/12/2020	31/12/2020
(EUR '000)	<b>Consolidated basis</b>	Solo basis
Gross Income as specified in CRR:	1,626	1,169
Last 3 years average	2,454	773
Pillar I Operational Risk Capital Requirement (15% of 3-year average Gross Income)	368	116
Total Own Funds	6,486	4,653
Total Risk Exposure Amount	4,601	1,449

Table 18: Group's exposure to Operational Risk (consolidated and solo basis)



#### 6. OTHER RISKS

#### 6.1 Concentration Risk

#### Regulatory Limits to Large Exposures to institutions and non-institutions

Limits to large exposures are calculated as specified in the CRR. According to the regulatory definition, 'large exposure' means the exposure of the Group to a person or a group of connected persons where its value is equal to or exceeds 10% of the Group's eligible own funds.

In general, the Group shall comply with the Large Exposure limits laid down below:

- The Group shall not incur an exposure, after taking into account the effect of the credit risk mitigation in accordance with the provisions of the CRR, to a client or a group of connected clients (which are not institution ns), that exceeds 25% of the Group's own funds.
- Where the aforementioned client is an institution, or where a group of companies of connected clients include one or more institutions, the value of the exposure shall not exceed 25% of the Group's own funds or EUR 150m, whichever the higher.
- Where the amount of EUR 150m exceeds the 25% of the Group's own funds, the value of the exposure shall not exceed a reasonable and determined limit by the Group of its own funds. That limit shall not be higher than 100% of the Group's own funds. Separately, note that the term institutions mean credit institutions, investment firms and insurance companies based in the European Economic Area ("EEA"). Where the amount of EUR 150m is applicable, the European Commission may allow on a case-by-case basis the 100% limit in terms of the Group's own funds to be exceeded.

The allowable limits to institutions and non-institutions, as mentioned above, are closely monitored and controlled by the Group. As at 31st December 2020, the Group's exposures to institutions and non-institutions are within the regulatory allowable limits.

#### **Regulatory Limits to Exposures to Directors**

In line with the provisions of the CRR, the total value of exposures in respect to all of its directors together shall not exceed at any time the 10% of the Group's eligible capital. At the same time, the total value of any unsecured exposures, which are granted to all the directors of the Group together shall not exceed at any time 1% of its eligible capital. Finally, it is pointed out that the total value of exposures to any director should not, at any time, exceed the amount of EUR 500K.

As at 31st December 2020, the Group did not have any exposure to its Directors and their connected persons.



## Regulatory Limits to Exposures to Shareholders

In line with the provisions of the CRR, the Group is generally not allowed to grant to all the shareholders of the Group, that are not an institution, holding directly or indirectly more than 10% of the share capital of the Group's exposures that in total exceed 20% of its eligible capital. At the same time, the total value of any unsecured exposures, which are granted to the Group's shareholders should not exceed at any time 2% of its eligible capital.

As at 31st December 2020, the Group did not have any exposure to its Shareholders and their connected persons.

## 6.2 Reputational Risk

Reputational risk is defined as the potential that adverse publicity regarding a financial organisation's business practices and associations, whether accurate or not, will cause a loss of confidence in the integrity of the institution. In particular, reputation risk can materialize in the case of non-compliance with regulations, a breach of ethical values or the perception by the customer of an unfavourable discrepancy between the commercial offering and the reality of staff's practices.

The Group manages its reputational risk through corporate governance and internal controls ensuring that:

- The Group controls all marketing communication that goes out to the public from companies within the Group and stays up to date with new regulatory requirements and obligations in an effort to maintain a strong reputation. In addition, it obtains legal opinions on new jurisdictions in which it wants to operate to ensure that it doesn't violate any laws. According to the third country's requirements, it adjusts its marketing material accordingly.
- The Group has transparent policies and procedures in place when dealing with possible customer complaints in order to provide the best possible assistance and service under such circumstances.
- Furthermore, employees are bound by confidentiality policies and there are several controls to minimize the risk of internal fraudulent activity not being spotted/prevented.
- In addition, the management ensures that the Group is responsive to changes of a market or regulatory nature that impact its reputation in the marketplace.

## 6.3 Group Risk

Group Risk represents any adverse impact due to relationships (financial or non-financial) of the Company with other entities in the group or by risks which may affect the financial position of the whole group (e.g. reputational contagion). For WWG, the main group risk may arise from legal or other impediments in the transferability of funds from other entities of the group during periods of financial stress related either to systemic or group specific factors.



To mitigate Group risk, the Company ensures that Wise Wolves Group Ltd, and other related entities, are well capitalized and funded. The Company's Risk Manager monitors the financial strength of the Group on a continuous basis. In addition, the Management ensures independence between entities to minimize impact of any regulatory or reputational events in other group operations

## 6.4 Strategic Risk

Strategic Risk could occur as a result of adverse business decisions, improper implementation of decisions or lack of responsiveness to changes in the business environment. The Group's exposure to strategic risk is considered low as policies and procedures to minimize this type of risk are implemented in the overall strategy of the Group and entities within.

## 6.5 Business Risk

Business risk is a distinct type of risk that is not captured in the course of the Pillar I capital requirement and is defined as the possibility of economic loss arising from adverse strategic and business decisions, improper implementation of decisions or lack of responsiveness to changes in the business environment, including technological progress. The Group manages strategic risk through its normal conduct of business, while business risk is further examined in the course of the annual ICAAP.

## 6.6 Regulatory Risk

Regulatory risk is the risk the entities within the Group faces by not complying with relevant Laws and Directives issued by its supervisory body. If materialized, regulatory risk could trigger the effects of reputation and strategic risk. All entities within the Group have in place documented procedures and policies based on the requirements of relevant Laws and Directives issued by the regulatory authorities. Compliance with these procedures and policies are further assessed and reviewed by the Group's Internal Auditor and suggestions for improvement are implemented by management. The Internal Auditor evaluate and test the effectiveness of the Group's control framework at least annually. Therefore, the risk of non-compliance is considered as low.

## 6.7 Compliance / Money Laundering and Terrorist Financing Risk

Compliance risk is the current and prospective risk to earnings or capital arising from violations of, or non-conformance with, laws, bylaws, regulations, prescribed practices, internal policies, and procedures, or ethical standards.

Money laundering and Terrorist Financing Risk mainly refers to the risk where the Group may be used as a vehicle to launder money and/or assist/involved in financing terrorism.

The Group has in place and is updating as applicable, certain policies, procedures and controls in order to mitigate the Compliance / Money Laundering and Terrorist Financing Risks.



## 6.8 IT Risk

IT risk could occur as a result of inadequate information technology and processing, or arise from an inadequate IT strategy and policy or inadequate use of the Group's information technology. Specifically, policies have been implemented regarding back-up procedures, software maintenance, hardware maintenance, internet use, data protection procedures, and disaster recovery, as applicable. The Group is regularly, at least annually, conducting Business Continuity Plan (BCP) stress tests to ensure the proper functioning of its systems and back-up procedures but also to minimise the possibility of such type of risk to materialise.

#### 6.9 Stress Testing

Stress testing is a key risk management tool used by the Group to rehearse the business response to a range of scenarios, based on variations of market, economic and other operating environment conditions. Stress tests aim at:

- Understanding the risk profile of the Group;
- The evaluation of the Group's capital adequacy in absorbing potential losses under stressed conditions from risks not covered or not adequately covered under Pillar I. This takes place in the context of the Group's ICAAP, which is performed and reviewed annually. Upon request, the ICAAP report is also submitted to CySEC;
- The evaluation of the Group's strategy: Senior Management considers the stress test results against the approved business plans and determines whether any corrective actions need to be taken. Overall, stress testing allows Senior Management to determine whether the Group's exposures correspond to its risk appetite;
- The establishment or revision of limits: Stress test results, where applicable, are part of the risk management processes for the establishment or revision of limits across products, different market risk variables and portfolios.

The ultimate responsibility and ownership of the Group's stress testing policy rests with the Board.

## 7. LEVERAGE RATIO

According to the CRR, Article 429, the leverage ratio is calculated as an institution's capital measure divided by the institution's total exposures and is expressed as a percentage. The leverage ratio must at all times exceed the 3% of the Group's eligible capital. As at 31 December 2020 (based on unaudited management accounts), the leverage ratio of the Group was equal to 47% on a consolidated basis and 44% on a solo basis, using a fully phased in definition, as per the table below:

Leverage Ratio Calculation (EUR'000)	31/12/2020 Consolidated basis	31/12/2020 Solo basis
Total assets as per accounts as at 31.12.2020	11,769	8,947
Derivatives: Add-on under the mark-to-market method	0	0
SFTs: Add-on for counterparty credit risk	2,018	1,590
Other adjustments	0	0
Total Leverage Ratio exposure – using a fully phased-in definition of Tier 1 capital	13,787	10,537

Table 19: Reconciliation of accounting assets and Leverage ratio exposures (consolidated and solo basis)

Table 20: Group's leverage ratio as at 31.12.2020 (consolidated and solo basis)

Leverage Ratio Calculation (EUR '000)	31/12/2020 Consolidated basis	31/12/2020 Solo basis
Exposure Values		
Derivatives: Add-on under the mark-to-market method	0	0
SFTs: Add-on for counterparty credit risk	2,018	1,590
Other Assets	11,769	8,947
Total Leverage Ratio exposure – using a fully phased- in definition of Tier 1 capital	13,787	10,537
Total Leverage Ratio exposure – using a transitional definition of Tier 1 capital	13,787	10,537
Tier 1 capital – fully phased-in definition	6,486	4,653
Tier 1 capital – transitional definition	6,486	4,653
Leverage Ratio - using a fully phased-in definition of Tier 1 capital	47.0%	44.2%
Leverage Ratio - using a transitional definition of Tier 1 capital	47.0%	44.2%

#### Description of the processes used to manage the risk of excessive leverage

In order to manage the risk of excessive leverage, Wise Wolves Group Ltd monitors its Leverage Ratio on a quarterly basis and ensures that is always above the minimum regulatory threshold of 3%. Should the calculated leverage ratio drop below 10%, then the Risk Manager performs <u>monthly</u> monitoring of the leverage of the Group. In the unlikely case when the leverage ratio drops below the regulatory minimum of 3% the Risk Manager immediately informs the Board with proposed corrective measures so that compliance is restored.



#### 8. REMUNERATION POLICY AND PRACTICES

Remuneration refers to payments or compensations received for services or employment. Based on the above, the Remuneration policy includes the base salary (fixed amount) and any bonuses or other economic benefits (variable amount) that an employee or executive receives during employment and shall be appropriate to the Company's size, internal organization and the nature, the scope and the complexity of its activities and to the provisions of the Directive DI144-2014-14.

The purpose of this Policy is to set out the remuneration practices of the Company taking into consideration the salaries and benefits for certain categories of employees, where these shall comply with specific principles in a way and to the extent that is appropriate to the Company's size, internal organization and the nature, scope and complexity of its activities.

The Board reviews the policy at least annually, in the context of an internal review for compliance with the relevant legislation as well as to confirm applicability, viability and alignment with the industry's remuneration standard. The Senior Management keeps records containing information as regards the remuneration of the Company's employees and with the assistance of the Compliance Function, will periodically review the Policy, as and when applicable, and thus adjust it should the need arises for remuneration to include any other possible sources of additional variable components.

#### **Remuneration System**

The Company's remuneration system inevitably takes into account the highly competitive sector in which the Company operates, and the considerable amount of resources the Company invests in each member of the staff. Thus, the Company considers remuneration as a significant method of attracting and retaining key employees whose talent can contribute to the Company's short and long-term success; whilst simultaneously ensuring that the Clients' interests will not be impaired by the remuneration policies and practices adopted by the Company in the short, medium and long term.

The employees' total remuneration consists of a fixed and a variable component. All employees are also eligible for the annual bonus remuneration. The various remuneration components are:

## Fixed Remuneration

Fixed remuneration varies for different positions/roles depending on each position's actual functional requirements, and it is set at levels which reflect the educational level, experience, accountability, and responsibility needed for an employee to perform each position/role.

The Policy is also set in comparison with standard market practices employed by the other market participants/competitors. It is, however, at the sole discretion of the Company to pay the employee salary above the minimum amount of remuneration defined by the Employment Law.

The Company's fixed remuneration is approved by the Board of Directors for all the relevant employees and it is reviewed by the Company at such intervals, as it shall decide at its sole discretion, without affecting the other terms of employment.



Benefits provided to the relevant Company employees, such as private health insurance and parking facilities paid by the company, are not employee performance-related and are considered as part of the fixed remuneration.

## Variable Remuneration

Variable remuneration is an addition to monthly fixed salary, only paid in cash via the Company's payroll system either via wire transfer or cheque issued on the employee's name.

The Company does not award, pay or provide guaranteed variable remuneration. The amount of the variable remuneration is determined based on the following key factors:

- a) The employee's contribution to the implementation of the Company's strategy;
- b) The employee's experience (especially in financial markets and over-the-counter ("OTC") markets);
- c) The employee's competitiveness;
- d) The employee's educational qualifications and willingness to obtain at owns free time the highest level of education in area of their expertise.

Remuneration policies and practices implemented in the Company are internationally simplified to the basic requirements of hiring and maintaining sufficiently professional personnel. The Board of Directors considers such approach as the most practical at the stage of business growth, development and progress. It corresponds to the scaled and complexity of company's first planned operations. After the achievement of the Company's growth new more stimulating measures (like introduction of the more detailed variable components) might be introduced for the achievement of long-term targets.

All of the performance measurements operated to calculate variable remuneration contain applications for all current and future risks and take into account the cost and quantity of the liquidity and capital required. Also, the Company considers the need for consistency with the timing and the likelihood of the Company to receive potential future revenues which will be integrated into current earnings.

Moreover, the fixed and variable components should remain appropriately balanced and the total fixed component should represent a sufficiently high proportion of the total remuneration to allow the operation of a fully flexible policy on variable remuneration components (even to allow for zero variable components to be offered).

## Annual Bonus Remuneration

All Company's employees, eligible to an additional discretionary bonus (13th-month payment or other bonuses) in such an amount (if any) and at such terms and conditions as may be decided by the absolute discretion of the Company.

# **Other Factors**

Other factors taken into account for the remuneration of the Company's employees are the following:

- a) The financial viability of the Company;
- b) The general financial situation and the state in which the Company operates;
- c) Each employee's personal objectives (such as personal development, compliance with the Company's systems and controls, compliance with regulatory requirements,



commitment and work ethics) performance evaluation and the rating received based on their annual performance in relation to the objective set up at the beginning of the period;

d) Each employee's professional conduct with Clients (such as acting in the best interest of the Client, fair treatment of Clients and inducing Client satisfaction), as applicable.

## **Termination of Employment**

In the case of an employee's termination of employment, the Policy is designed so as to only reflect the performance achieved over time, and thus, not reward failure.

## **Performance Appraisal**

The Company must ensure that where remuneration is linked with performance, the total amount of remuneration is based on a combination of the performance assessment of:

- a) The individual (financial as well as non-financial criteria are taken into account; annual performance evaluation and performance rating are taken into account);
- b) The business unit concerned; and
- c) The overall results of the Company.

The Company implements a performance appraisal program, mainly to foster talent and promote healthy competition amongst personnel which is based on a set of Key Performance Indicators and Targets, developed for each department.

In general, performance appraisal is performed in a multiyear framework in order to ensure that the appraisal process is based on longer-term performance and that in the future (i.e. when applicable), the actual payment of performance-based components of remuneration will be spread over a period which will take account the Company's underlying business cycle and risks.

Additionally, performance appraisal on medium and short-term is being performed as follows:

- a) Objectives are set in the beginning of each year (depending on the department appraisal process) defining what the Company functions, departments and individuals are expected to achieve during the year and half annually;
- b) Performance checks and feedbacks: managers provide support and feedback to the concerned staff annually and semi-annually, during formal or informal performance reviews; the aim is to assist the staff to develop their skills and competencies;
- c) Annual performance review: takes place annually. The annual performance review also determines the level of the annual (one-off) bonus to be awarded to the employees. This bonus depends on the annual performance evaluation of each employee the fulfilment of their annual performance related targets and the annual financial performance of the Company.

#### **Remuneration Committee**

It is noted that the Company has taken into account its size, internal organization and the nature, scope and complexity of its activities, and it does not deem necessary the establishment of a Remuneration Committee. Remuneration practices are currently set by the Senior Management, in its supervisory capacity. In case the Company shall deem necessary to establish a Remuneration Committee in the future, then this section shall be updated as applicable.



#### **Control Functions**

The Company must ensure that employees engaged in Control Functions:

- a) Are independent from the business units they oversee;
- b) Have appropriate authority; and
- c) Are remunerated:
  - i. Adequately to attract qualified and experienced staff; and
  - ii. In accordance with the achievement of the objectives linked to their functions, independent of the performance of the business areas they control.

Further to the above, the Policy is designed to manage the conflicts of interest which might if other business areas had undue influence over the remuneration of employees within Control Functions. Moreover, the need to avoid undue influence is particularly important where employees from the Control Functions are embedded in other business areas.

#### **Remuneration and Capital**

The Company must ensure that the total variable remuneration, including the annual bonus remuneration, does not prevent its ability to strengthen its capital base. The Policy underlines the link between the Company's variable remuneration costs and the need to manage its capital base including forward-looking capital planning measures. Where the Company needs to strengthen its capital base, its variable remuneration arrangements should be sufficiently flexible to allow it to direct the necessary resources towards capital building.

During the year there were no deferred remuneration, sign-on or severance payments.

The aggregate remuneration of the Group's personnel for the year ended 31st December 2020, broken down by business area, is presented in the following table:

Remuneration as at 31st December 2020	Annual Remuneration (EUR)		
Business Area	Fixed	Variable	TOTAL
Control functions *	578,294	0	578,294
Reception, Transmission and Execution	124,360	0	124,360
Dealing on Own Account	59,961	0	59,961
Safekeeping	63,014	0	63,014
Total	825,629	0	825,629

#### Table 21: Remuneration split by business area

\* Note: Control Function involves Compliance Officer, Risk Manager, Internal Auditor and Money Laundering Compliance Officer.

Table 22 below provides information on the remuneration of Executive Directors, Senior Management and other staff whose activities have a material impact on the risk profile of the Group, broken down by fixed and variable cash remuneration. During 2020 the Group did not provide any non-cash benefits.



Remuneration as at 31st December 2020	Annual Remuneration (EUR)			
Position/ Role	No. of Beneficiaries	Fixed (cash) Remuneration	Variable (cash) Remuneration	Aggregated Remuneration
Senior Management (incl. executive directors)	5	338,272	0	338,272
Other staff	13	487,357	0	487,357
Total	18	825,629	0	825,629

Table 22: Remuneration split of staff whose activities have a material impact on the risk profile of the Group



## 9. APPENDIX - SPECIFIC REFERENCES TO THE CRR

<b>CRR Reference</b>	High Level Summary	<b>Compliance Reference</b>
Scope of Disclosure	Requirements	
431 (1)	Requirement to publish Pillar 3 disclosures	1.1
431 (2)	Disclosure of operational risk information	5.3
431 (3)	Institution must have a disclosures policy, including their verification and frequency.	1.1
431 (4)	Explanation of credit ratings decisions to SMEs upon request	N/A
Frequency of disclos	sure	
433	Pillar 3 disclosures must be published on an annual basis, in conjunction with the date of publication of the financial statements.	1.1
Means of disclosures	s	
434 (1)	Pillar 3 disclosures to be published in an appropriate medium, or provide clear cross-references to other media.	1.1
434 (2)	Equivalent disclosures made under other requirements (i.e. accounting) can be used to satisfy Pillar 3 appropriate.	1.1
Risk management ol	bjectives and policies	
435 (1) (a)	Disclosure of information in relation to strategies and	1,2 and 3
435 (1) (b)	processes, organisational structure of the risk management	1,2 and 3
435 (1) (c)	function, reporting and measurement systems and risk	1,2 and 3
435 (1) (d)	mitigation/hedging strategies.	1,2 and 3
435 (1) (e)	Declaration approved by the Board on adequacy of risk management arrangements.	3.5
435 (1) (f)	Concise risk statement approved by the Board.	3.3
435 (2) (a)	Number of directorships held by members of the Board.	2.3
435 (2) (b)	Recruitment policy of Board members.	2.2
435 (2) (c)	Diversity policy of the Board, its objectives and results against targets.	2.4
435 (2) (d)	Disclosure of whether a dedicated risk committee is in place, and number of meetings in the year.	N/A
435 (2) (e)	Description of information flow on risk to the Board.	2.6
Scope of Application	-	
436 (a)	Name of Institution.	1.1
436 (b)	Difference on the basis of consolidation for accounting and prudential purposes, naming entities that are:	1.1
436 (b) (i)	Fully consolidated;	1.1
436 (b) (ii)	Proportionally consolidated;	N/A
436 (b) (iii)	Deducted from Own Funds;	N/A



436 (b) (iv)	Neither consolidated or deducted.	N/A
436 (c)	Impediments to transfer of funds between parent and subsidiaries.	4
436 (d)	Capital shortfalls in any subsidiaries outside the scope of consolidation and their names (if any).	N/A
436 (e)	Use of articles on derogations from (a) prudential requirements or (b) liquidity requirements for individual subsidiaries/entities.	N/A
Own Funds		
437 (1)		4
437 (1) (a)	—	4
437 (1) (b)	—	4
437 (1) (c)	Requirements regarding capital resources table.	4
437 (1) (d)		4
437 (1) (e)		4
437 (1) (f)	—	4
437 (2)	EBA shall develop implementation standards for points (a), (b), (c) and (e) above.	N/A
Capital Requirem	ients	
438 (a)	Summary of institution's approach to assessing adequacy of capital levels to support current and future activities.	2.6, 5 and 6.9
438 (b)	Result of ICAAP upon request of competent authority.	6.9
438 (c)	Capital requirements amounts for credit risk for each Standardised Approach exposure class (8% of RWAs)	5.1
438 (d)		N/A
438 (d) (i)		N/A
438 (d) (ii)	Capital requirements amounts for credit risk for each	N/A
438 (d) (iii)	Internal Ratings Based Approach exposure class.	N/A
438 (d) (iv)		N/A
	-	
438 (e)	Capital requirements amount for market risk or settlement risk, or large exposures where they exceed limits.	5.2
438 (e) 438 (f)		5.2
438 (f)	risk, or large exposures where they exceed limits.Capital requirements amount for operational risk, separately for the basic indicator approach, the Standardised approach, and the advanced measurement	
438 (f)	risk, or large exposures where they exceed limits. Capital requirements amount for operational risk, separately for the basic indicator approach, the Standardised approach, and the advanced measurement approached as applicable.	
438 (f) <i>Exposure to Cour</i>	risk, or large exposures where they exceed limits.   Capital requirements amount for operational risk, separately for the basic indicator approach, the Standardised approach, and the advanced measurement approached as applicable. <i>nterparty Credit Risk (CCR)</i> Description on methodology used to assign capital and	5.3



439 (d)	Description of the impact of collateral to be provided given a downgrade in its credit rating.	5.1
439 (e)	Derivation of net derivative credit exposure.	5.1
439 (f)	Exposure values for mark-to-market, original exposure, standardised and internal model methods.	5.1
439 (g)	Notional value credit derivative hedges and current credit exposure by type of exposure.	N/A
439 (h)	Notional amounts of credit derivative transactions for own credit, intermediation, bough and sold, by product type.	N/A
439 (i)	Estimation of alpha, if applicable.	N/A
Capital Buffers		
440 (1) (a)	Geographical distribution of credit exposures for the calculation of the countercyclical capital buffer.	5
440 (1) (b)	Amount of institution specific countercyclical capital buffer.	5
Indicators of globa	ıl systemic importance	
441 (1)	Disclosure, on annual basis, of the values of the indicators used for determining if an institution is identified as G-SII.	N/A
Credit Risk Adjusti	ments	
442 (a)	Definition for accounting purposes of 'past due' and 'impaired'.	N/A
442 (b)	Approached for calculating credit risk adjustments.	N/A
442 (c)	Exposures post-value adjustments (before applying Credit Risk Mitigation and after applying credit conversion factors) by different types of exposures.	5.1
442 (d)	Exposures post-value adjustments (before applying Credit	5.1
442 (e)	Risk Mitigation and after applying credit conversion factors) by significant geographic areas and material exposure classes.	5.1
442 (f)	Exposure post-value adjustments by residual maturity and by material exposure class.	5.1
442 (g)		N/A
442 (g) (i)	Breakdown of impaired, past due, specific and general	N/A
442 (g) (ii)	- credit adjustments, and impairment charges for the	N/A
442 (g) (iii)	period, by exposure class or counterparty type.	N/A
442 (h)	Impaired, past due exposures, by geographical area and amounts of specific and general impairment for each geography.	N/A
442 (i)		N/A
442 (i) (i)	Reconciliation of changes in specific and general credit	N/A
442 (i) (ii)	risk adjustments.	N/A
442 (i) (iii)		N/A



442 (i) (iv)		N/A
442 (i) (v)		N/A
442 endnote	Specific credit risk adjustments recorded to income statement and disclosed separately.	N/A
Unencumbered a	ssets	
443	Disclosure on unencumbered assets.	N/A
Use of ECAIs		
444 (a)	Names of the nominated ECAIs used in the calculation of Standardised approach RWAs, and reasons for any changes.	5.1
444 (b)	Exposure classes associated with each ECAI.	5.1
444 (c)	Description of the process used to transfer the issuer and issue credit assessments onto items not included in the trading book.	5.1
444 (d)	Mapping of external rating to credit quality steps.	5.1
444 (e)	Exposure values pre- and post-credit risk mitigation, by credit quality step.	5.1
Exposure to mark	ket risk	
445	Disclosure of position risk, large exposures exceeding limits, FX, settlement and commodities risk.	5.2
<b>Operational risk</b>		
446	Disclosure of the scope of approaches used to calculate operational risk, discussion of advanced methodology and external factors considered.	5.3
Exposures in equ	ities not included in the trading book	
447 (a)	Differentiation between exposures based on their objectives and overview of the accounting techniques and valuation methodologies used.	N/A
447 (b)	Recorded at fair value and actual prices of exchange traded equity where it is materially different from fair value.	N/A
447 (c)	Types, nature and amounts of the relevant classes of equity exposures.	N/A
447 (d)	Cumulative realised gains and losses on sales in the period.	N/A
447 (e)	Total unrealised gains or losses, latent revaluation gains orlosses and amounts included in Tier 1 Capital.	N/A
Exposure to inter	rest rate risk on positions not included in the trading book	
448 (a)	Nature of interest rate risk and key assumptions in measurement models.	N/A
448 (b)	Variation in earnings, economic value, or other measures used from upward and downward shocks to interest rates, broker down by currency.	N/A



Remuneration disclosures			
450	Remuneration policy	8	
Leverage			
451 (1) (a)	Leverage ratio and analysis of total exposure measure,	7	
451 (1) (b)	including reconciliation to financial statements, and	7	
451 (1) (c)	derecognised fiduciary items.	7	
451 (1) (d)	Description of the risk management process to mitigate	7	
451 (1) (e)	excessive leverage and factors that had an impact on the leverage ratio during the year.	7	
451 (2)	EBA shall develop implementation standards for points above.	N/A	



