

# ITAÚ UNIBANCO HOLDING S.A.

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## CREDIT RISK MANAGEMENT AND CONTROL POLICY

### 1. OBJECTIVE

Establish the Governance and Credit Risk Control of Itaú Unibanco Holding SA, observing applicable regulations and best market practices.

### 2. TARGET AUDIENCE

Financial institutions controlled by Itaú Unibanco Holding S.A. (Itaú Unibanco), in Brazil and abroad, that incur credit risk, covering all segments (individuals and legal entities).

### 3. INTRODUCTION

According to the institution's corporate risks dictionary, Credit Risk is understood as the risk of losses arising from:

- Non-compliance by the borrower, issuer or counterparty with their respective financial obligations under the agreed terms,
- Credit agreement devaluation resulting from deterioration in the risk rating of the borrower, the issuer or the counterparty,
- Reduction of earnings or remuneration,
- Advantages granted in subsequent renegotiations: Credit recovery costs;
- Image and reputation with credit operation in disagreement with the social, environmental and climate aspects.

The credit risk control processes must support the institution, strictly observing the principles defined in internal Policy.

The centralized control of credit risk is carried out independently by the Risk Management Department (AR), segregated from the Business Units and the area executing the internal audit activity.

At the International Units,<sup>1</sup> the independent structure responsible for controlling local risks is under the responsibility of the local Chief Risk Officers (CROs), who report to the respective Local CEOs and Regional CROs, acting in a coordinated and aligned manner with the Credit Risk and Modeling Wholesale (DRCMA) and Retail (DRCMV) Board. The Regional CROs are responsible for the integrated and preventive management of risks in the region, ensuring their effectiveness and reporting their status to the CRO of Itaú Unibanco Holding. The roles and responsibilities of the Holding's, Regional and Local CROs are defined in internal procedure.

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<sup>1</sup> In this document the term International Units includes Representation Offices.

This structure enables the continuous and integrated management of credit risk and must consider the operations classified in the trading portfolio and those classified in the non-trading portfolio as well.

#### **4. GUIDELINES**

Risk management must be integrated, thus enabling identification, measurement, evaluation, monitoring, reporting, control and mitigation of Credit Risk.

Credit Risk management structures must be proportional to the risk exposure dimension and relevance, compatible with the business model, the nature of transaction operations and the complexity of Itaú Unibanco products, services, activities and processes. Therefore, specialized and properly dimensioned teams must be maintained to support the credit risk processes and systems that are under their governance.

The Credit Risk management structure must provide:

- Clearly documented risk management policies and strategies that establish limits and procedures for maintaining risks exposure in accordance with the Risk Appetite Statement. It should also take into account the prior identification of credit risks inherent to:
  - New products and services;
  - Relevant modifications to existing products or services;
  - Significant changes in processes, systems, operations and business model of the institution;
- Protection strategies (hedge) and risk assumption initiatives;
- Significant corporate reorganizations;
- Aspects related to social risk, environmental risk and climate risk;
- Changes in macroeconomic scenarios.
- Monitoring processes, in order to identify points in non-compliance with credit risk management policies, including the respective justifications and expected actions to resolve any divergences;
- Systems, routines and procedures for credit risk management, including their updates;
- Periodic management reports for the board, committees, as well as for other forums where the topic of Credit Risk is on the agenda.
- Alternative models or methods for better measurement of credit risk.

The above-mentioned guidelines must be applied to risks of credit, counterparty, country, disbursement events to honor endorsements, sureties, co-obligations, credit commitments or other operations of a similar nature and losses associated with non-compliance with obligations related to settlement transactions involving bilateral flows, including the trading of financial assets or derivatives.

#### **5. MAIN ROLES AND DUTIES**

##### **Credit Risk Control**

Must:

- Define centralized credit risk monitoring and control environment;
- Periodically review the policies, strategies and procedures for establishing operational limits, risk mitigation mechanisms and procedures designed to maintain the credit risk exposure at acceptable levels by management, and approve them at the competent approval authority levels; and

- Disclose credit decisions, corporate policies and strategies for managing credit risk to the Business Units and CROs of the International Units.

### **Credit Risk Modeling**

Must contribute to the execution of Credit Risk Control activities, following the assignments provided for in the Model Risk Policy.

### **Finance**

Define rules for performing simulations and calculations in line with applicable standards and regulations, in addition to publishing financial statements and other reports that assist and complement Credit Risk Management and Control.

### **Risk Management Department Committee Members**

Responsible for decision making according to the specificity of each forum, striving for risk mitigation in order to maintain credit risk exposure at acceptable levels for management.

### **Business Units (Brazil and International Units)**

Ensure visibility of the credit risk incurred in their operations and that it falls within established rules and limits.

Additionally, the business departments shall maintain procedure manuals with detailed descriptions of the responsibilities and assignments for the processes and controls under their accountability.

## **6. CREDIT RISK CONTROL**

### **6.1 - ECONOMIC GROUPS**

Itaú Unibanco Holding's credit risk management process has governance for the formation and alteration of economic groups, which has as its target audience all commercial segments that grant or manage credit, which includes international units.

### **6.2 - COUNTERPARTY CREDIT RISK**

This is the risk of non-compliance, by a certain counterparty, with obligations related to settlement of operations that involve trading of financial assets with bilateral risk. It covers financial derivatives instruments, transactions to be settled, asset loans and repurchase agreements and bilateral energy contracts.

Measuring counterparty credit risk involves converting it into the equivalent credit risk exposure through specific models. The Potential Credit Risk (PCR) measurement models are used to measure the equivalent credit exposure in transactions subject to counterparty credit risk. The development and approval of these models follow the governance described in a specific procedure. The procedure for Development

of Market Risk Models defines the counterparty credit risk measurement for certain products and businesses, as priority in relation to PCR models and has as purpose:

- Considering, when measuring credit risk, the presence of mitigating instruments, as long as they are not explicitly considered in the PCR models;
- Defining the measurement of counterparty credit risk for certain products and businesses where there are material risks not captured by the PCR models; and
- Defining the risk measurement for certain products and businesses in which there is no specific model developed.

### **6.3 - COUNTRY RISK**

Itaú Unibanco maintains relationships with borrowers, issuers, counterparties and guarantors in various locations worldwide, regardless of having an external unit in these locations. Therefore, Country Risk is a risk present in the institution.

Such risk is defined, at Itaú Unibanco, as the risk of losses arising from the failure to comply with financial obligations, within the agreed terms, by borrowers, issuers, counterparties or guarantors, as a result of actions carried out by the government of the country where the borrower is located, issuer, counterparty or guarantor, or political, economic and social events related to that country; being subdivided into:

- Sovereign risk, defined as the risk of central governments (Treasury and Central Bank) inability to generate resources to honor their commitments;
- Transfer risk, defined as the risk resulting from the total or partial impossibility of transferring assets held in a jurisdiction abroad to the jurisdiction of the country using a legal vehicle of Itaú Unibanco, due to the barriers arising in the conversion exchange rate as a consequence of macroeconomic events or actions taken by the central government of the jurisdiction where the resource is located; leaving the borrower, issuer, counterparty or guarantor incapable of honoring the payment of its commitments in foreign currency.

The current Country Risk management flow consists of an assessment flow as it provides for the management of the following risks:

#### **a) Credit Risk of External Units.**

Defined as the credit risk of operations at Itaú Unibanco's External Units, financed with local funds. Controlling this risk is the responsibility of the local CROs.

#### **b) Convertibility Risk.**

Defined as the risk arising from the impossibility of converting a local currency into a foreign currency, without the need to transfer this foreign currency abroad.

#### **c) Investment by Itaú-Unibanco abroad (PL).**

The investment (net equity) of Itaú-Unibanco in subsidiaries abroad or the expected value of remittances of dividends from these subsidiaries to Brazil are not evaluated in the country risk management structure. The PL is an investment without a defined term or contractual flow, so that a temporary interruption in the possibility of remittance of these funds to Brazil does not necessarily imply a breach of contractual obligation (default).

#### **d) Indirect country risk**

The assessment of the cash generation capacity of the company or economic group is made in the context of each customer's credit analysis and considers, whenever relevant, elements of indirect country risk when determining limits and ratings. Within this context, the credit team assesses the dependence on external markets in the import of inputs or exports and/or concentration of companies' cash flow to certain countries with the aim of identifying possible impacts on credit risk. These impacts can be of different types: greater difficulty or cost in obtaining inputs, restrictions on access to consumer markets, difficulty in receiving amounts owed or dividends from investees.

Itaú Unibanco has a specific structure for managing and controlling country risk, comprised by collegiate bodies and dedicated teams, all with formally defined responsibilities.

In order to consistently assess the risks inherent to each country, Itaú Unibanco defines the rating of the countries by taking into account both the sovereign risk and the transfer risk.

The local sovereign rating reflects the payment capacity of the sovereign issuer (Treasury and Central Bank) against its obligations settled in local currency.

The external sovereign rating reflects the ability of a country to generate foreign exchange (foreign currency) and, therefore, it is the rating used to assess the capacity of the sovereign issuer (Treasury and Central Bank) to honor its obligations to be settled in foreign currency, as well as to assess the transfer risk. The inability to generate foreign exchange can lead to two consequences: (i) default of the sovereign issuer on its debts in foreign currency and/or (ii) imposition of capital controls that prevent transferring private resources between jurisdictions (restrictions for converting national currency into foreign currency).

Itaú Unibanco establishes limits based on ratings and transaction terms, aiming to control the country risk exposure.

Such limits are periodically reviewed, and extraordinary revisions may occur in light of a new material fact.

#### **6.4 – SOCIAL, ENVIRONMENTAL AND CLIMATE RISK**

Social, environmental and climate risk events in the counterparty may result in credit losses. Due to this, Itaú Unibanco defined a set of guidelines to guide the establishment and maintenance of credit relationships and operations with credit risk with Customers, which are detailed in internal procedure.

#### **6.5 - CREDIT PORTFOLIO MONITORING**

Portfolio monitoring is understood as the follow-up of indicators related to credit operations. In general, monitoring indicators are observed for the balance of active portfolio, credit concession in the month (also known as the harvest), and default indicators (balance in arrears in relation to the portfolio or harvest balance) and quality. The portfolio monitoring has as purpose verifying the financial health of credit operations, adapting credit strategies to the conglomerate risk appetite.

Any deviations identified in relation to the maximum and minimum levels of the Global Policy are reported as follows: centralized monitoring in Brazil is periodically reported to the Credit Risk Policy Committee (CPRC). Consolidated harvest and portfolio indicators for the retail segment are reported monthly to the Higher Retail Credit and Collection Commission (CSCCV) and for the wholesale segment bimonthly (may be changed according to demand) to the Wholesale Higher Credit and Collection Commission (CSCCA).

Regarding the indicators of the International Units, monitoring is reported at the International Units Risks Committee (CRUI-R)(HN and Conesul) and CIR – Integrated Risk Committee (Itaú Chile), with the participation of the Holding, Regional and Local CROs.

Credit portfolio monitoring is described in internal procedure. Additionally, part of the monitoring process is the control of the risk of activities performed by the conglomerate's institutions as creditors within open credit card arrangements. This process also includes controlling the risk of credit card issuers, in accordance with internal policy, and the risks inherent to Merchants and Facilitators, in accordance with internal procedure.

## **6.6 - REVIEW OF PORTFOLIOS AND CREDIT PROCESSES**

The review must consist of analyzing the quality and integrity of the credit process of each business unit, ranging from correct compliance with credit policies, assessing the quality of the concession, assessing the payment capacity of customers, the adequacy of the assigned ratings and the client's vulnerability/indebtedness condition (in applicable segments).

This analysis must be carried out by an independent team of reviewers and the result must be reported to the senior credit management (Credit Director), risk management of the assessed business units (Credit Risk Director or CRO and the Holding Credit Risk Department).

## **6.7 ASSESSMENT OF CREDIT STRATEGIES AND POLICIES**

Establish the responsibilities and general rules relative to the process of determining and approving changes in credit policies and business rules that impact on credit risk exposure.

For proprietary portfolios, the policies address the credit granting and maintenance, as well as the acquisition, in the market, of instruments with credit risk. For third-party portfolios, the policies address the rules for discretionary decision making in assets with credit risk.

Change in credit policy is any action that affects the risk assumed or that may have an impact on the consumption of credit limit and on Allocated Economic Capital. Credit policies can be divided into three types:

1. **Credit granting and maintenance policies:** amendments and changes in credit models, segmentation, income/revenue, etc.; changes in credit approval authorities (composition and values); impact at risk due to annual re-segmentations; change of cutoff point; new segmentations (breaks) that change the credit decisions.
2. **Risk measurement policies:** mitigation by guarantees; definition or change of the application criteria for potential credit risk (PCR) models; definition or change of parameters for calculating capital and limit consumption.
3. **Global Credit Policy:** maximum or minimum levels for a set of indicators and variables reflecting credit risk in the bank, which must be considered in all retail and wholesale policies.

The specific definitions of credit policies for each segment, the approval process and authorities, the monitoring and responsibilities of each department, are described in internal procedure.

## **6.8 CONCENTRATION RISK**

Concentration risk is the risk of financial loss resulting from the excessive concentration of operations with credit risk in clients, sectors, geographic regions or mitigating instruments, on a directly or correlated way.

Aiming to ensure low outcome volatility, the concentration risk management is conducted from different perspectives within the bank, so as to observe that the institution is not significantly exposed to a single source of risk. This way, Concentration Risk is monitored from the following perspectives: individual, top 10, by country, by sector of the economy and of the institution's activity. The Board of Directors and Executive Board monitor these indicators on a monthly basis, and are also responsible for adjusting and approving metrics and their limits.

The limits are defined according to each dimension variables. In order to define the individual concentration limits and the top 10 conglomerates, we evaluated the inherent credit risk of the conglomerates, respecting the maximum limits of CMN Resolution 4677. For concentration by country, the risk diversification is based on the credit risk presented by each country and the bank strategy. For concentration by segment, diversification is based on bank strategy and its operation's business result volatility, while for concentration by sector, the limits are defined according to the sector's credit portfolio's risk profile, its profitability, and the sector's relevance in the economy. The limits defined for each metric, as well as more details on calculation methodologies, are found in the Risk Appetite Manual.

#### **6.9 - INCOME**

Determines the types of income and how to define the income for Individuals. When capturing any customer income information (such as proven, certified income, ability to pay or other income information approved under exception) and using it for granting credit, maintenance, or any other purpose of income for individuals, it is mandatory to follow the guidance in internal procedure respecting the document type, its validity and exceptions, in case of seasonality.

#### **6.10 - REVENUE**

Determine the types of revenue and the way to obtain income for the legal entity. When capturing any customer revenue information (such as evidence, certificate, ability to pay or other approved information in an exception) and use it for credit granting, maintenance or any other purpose, it is mandatory to follow the guidance in internal procedure observing the respective procedures, types of documents, their validity and any exceptions.

#### **6.11 - INCOME COMMITMENT**

The income commitment (CR) is the debt divided by gross income of the Individual Customer. It is used in the granting and maintenance, through credit policies and business rules of Individual Retail, as a measure to assess the customer risk, considering their current indebtedness and the impact of the requested credit on that debt. The specific use of CR is described in each product policies. The rules for calculating CR and the guidelines for recalculating this information are described in internal procedure.

#### **6.12 - GUARANTEES**

Guarantees are instruments that have as purpose reducing the occurrence of losses in operations with credit risk, including, without distinction, financial guarantees, real guarantees, agreements for compensation and settlement of obligations, personal and fiduciary guarantees, and credit derivatives. For these guarantees to be considered as a risk reduction instrument, they must comply with the requirements and determinations of the standards that regulate them.

#### **6.13 - ASSESSMENT OF COLLECTION POLICIES AND STRATEGIES**

Collection strategies refer to the recovery and renegotiation of credit operations that are in arrears. To assess collection strategies, portfolios are monitored (default, batch and portfolio), with focus on renegotiation products. The monitoring of these actions carried out by the Wholesale and Retail Modeling Credit Risk Board aims to mitigate risks in the collection strategies and operations carried out by the Business Units.

#### **6.14 - UPDATE AND DEVELOPMENT OF RISK PARAMETERS FOR PROVISION AND CAPITAL**

Risk parameters are the necessary inputs that qualify the calculations of provisions or capital allocation performed by the finance area for accounting and/or management purposes. Parameters are assigned by parameter developer units (UDPs) through premises and calculations to ensure the Bank's solvency in the face of expected and/or unexpected changes in past, current and future scenarios.

The definitions and concepts of each parameter must be aligned between the parameter developer unit (UDP) and the parameter user unit (UUP).

#### **7. RELATED EXTERNAL RULES**

- CMN Resolution No. 4,557/2017, which provides for the implementation of a credit risk management structure, amended by CMN Resolution 4,943/2021, which provides for the risk management structure, the capital management structure and the dissemination of information.
- CMN Resolution 2,682, which establishes criteria for classifying credit operations and rules for establishing a provision for settlement credits.
- CMN Resolution No. 4,966/2021, which provides for the accounting concepts and criteria applicable to financial instruments, as well as for the designation and recognition of hedging relationships (hedge accounting) by financial institutions and other institutions authorized to operate by the Central Bank of Brazil.
- CMN Resolution No. 4,945/2021, which provides for the Social, Environmental and Climate Responsibility Policy (PRSAC) and actions aimed at its effectiveness.
- CMN RESOLUTION No. 5,089, OF JUNE 29, 2023, which Amends Resolution No. 4,557, of February 23, 2017, which provides for the risk management structure, the capital management structure and the information disclosure policy, and Resolution No. 4,606, of October 19, 2017, which provides for the simplified optional methodology for determining the minimum requirement for Simplified Reference Equity (PRS5), the requirements for opting for this methodology and the additional requirements for the simplified structure for continuous risk management.
- Law 11,418/2021 which provides for the prevention and treatment of over-indebted individual clients
- Decree 11,567/2023 on the value of the regulated existential minimum
- CMN Resolution 4949/21 definition of the vulnerable public
- SARB Regulation no.23 (Relationship with Potentially Vulnerable Consumers)

Approved by the Board of Directors on 2024, July.