

## Strategic PLAN 2023 - 2025

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#### Letter from the Governor

The international tensions arising from Russia's aggression against Ukraine have made the economic outlook less favourable and less clear-cut, increasing the economic policy challenges in a country like Italy as well, which struggled during the pandemic crisis and was already weighed down by two decades of unsatisfactory growth and a high level of public debt.

Upward pressures on energy costs and strains in the availability of energy supplies have been a burden on the balance sheets of households and firms, especially the weaker ones, and monetary policy has had to focus on countering the inflationary pressures that have re-emerged.

All of this has shown the scale of the challenges — technological, social and economic — inherent in the energy transition, in any case unavoidable in light of the ongoing climate change, and, like the developments in digital technologies, a source of far-reaching processes for change, with new opportunities and new risks.

In a context that is changing so much, it is even more important to prepare for the future. The aim of the Bank of Italy's new Strategic Plan is to focus on the most important challenges, directing its energies towards them, anticipating changes and drawing up possible development scenarios.

We will continue to work towards a stable and secure financial system; we will promote economic and financial innovation more decisively in Italy and Europe; we will step up protection for customers of banking and financial services; we will engage with the outside world in an increasingly direct and open way; and we will work, within the scope of our functions, to promote the energy transition and to protect the environment.

The 2023-2025 Strategic Plan sets out how we intend to implement these proposals by means of a solid work programme with a strong focus on innovation, divided into numerous projects.

At the same time, we will be ready to adjust our course swiftly if the situation so requires: we already proved during the pandemic that we are able to experiment, learn and transform our organization quickly. One of the strategic objectives is to make the Bank an organization that, when pursuing its institutional mandate, is able to innovate and to respond to changing external circumstances in an increasingly flexible way.

The Plan aims to make the best use of our most important capital: our human resources. We intend to further improve their skills and to empower them, making our actions even more focused on results and more cost-effective.

The Plan is also a tool for achieving greater transparency in the focus of our actions, in the strategic priorities to which resources should be reallocated, and in the organizational and managerial improvements to be pursued for greater efficiency.

#### In brief

The Bank of Italy has considerable experience in strategic planning. Every three years, the Bank draws up a strategic plan setting out the priorities and the main innovations it plans to promote.

The Bank's various functions and the persons working at different levels of responsibility are greatly involved in drawing up the Plan and producing analyses of possible scenarios. The Governing Board guides the whole process, sets out the vision and the strategic objectives, appoints the managers responsible for the action plans for each objective, approves the work programmes and regularly evaluates the results achieved. The planning system includes a regular review of the activities carried out, the resources deployed, the progress made and the adjustments that will gradually and inevitably have to be made.

For the three years 2023-2025, five strategic objectives have been selected and divided into seventeen action plans, covering the various areas in which the Bank intervenes and involving all the functions and the Italian branch network:

- 1. *a stable and secure financial system*, with action focused on: safeguarding against risks and protecting stability, the development of FinTech and the evolution of the retail payments market, the combating of illegality in the financial sector, and the cyber resilience of the financial system;
- 2. the Bank's commitment to economic and financial innovation in Italy and in Europe, with action plans aimed at: actively contributing to the possible introduction of the Digital Euro and to the Eurosystem Integrated Reporting Framework (IReF) project, promoting innovation in payment infrastructures, upgrading the statistical function, stepping up research in support of economic policies in Italy and Europe, and systematizing and enhancing its relationships and presence throughout the country;
- 3. the protection of customers of banking and financial services and dialogue with the outside world, strengthening supervisory protection and financial education, and increasing the widespread and specialized knowledge of the Bank's various activities and its ability to communicate with the general public and other stakeholders;
- 4. the Bank's commitment to the challenge inherent in the energy and environmental transition, strengthening the overall initiatives for sustainable finance and combating climate change and reducing the Bank's carbon footprint by deciding on a long-term objective and a detailed programme for achieving net-zero emissions;

5. a Bank that is inclusive, efficient and able to innovate, through the improvement of skills to meet the new challenges and the promotion of diversity, the extensive use of digital technologies, the consolidation and use for innovative purposes of the new hybrid work model, the continuous rationalization of its organization and its operational processes, in part by stepping up the monitoring of corporate activities, and the integration of the risk management system.

The following pages illustrate the Bank's Strategic Plan for the three years 2023-2025 and the many innovative initiatives included in it.

#### An ever-changing context



The numerous external changes (political, economic, social, technological and environmental) are continually creating challenges for the Bank of Italy.



- » The institutional and regulatory framework at European and national level continues to evolve; the changes with more direct impacts on the Bank include:
  - the resumption of discussions on European economic governance and on a common fiscal capacity
  - the establishment of a European authority for antimoney laundering and countering the financing of terrorism
  - the significant changes to the regulatory framework envisaged in the European strategy for digital finance and retail payments (PSD3) and for crypto-assets
  - the effects of the adoption of Basel III in Europe, which will gradually lead to a stronger regulatory framework for risk monitoring
  - the inclusion of climate-related aspects in primary and secondary legislation



- The international economic and financial situation continues to be marked by considerable uncertainties stemming mainly from the impact of the developments in the conflict in Ukraine on the global economy, with effects in terms of price increases, especially for energy and food goods, which has called for targeted monetary policy measures
- » These uncertainties add to those arising from the pandemic



- » Technological innovation is having a profound impact on the financial system, transforming market operators' business models and strategies
- » There is an increase in cyber risks, amplified by ever more insidious attacks by actors with considerable resources and technical capabilities which, without adequate safeguarding, could compromise the continuity of operational processes
- » Central banks need increasingly granular and timely data and statistics on a broader range of phenomena and harmonized across countries
- » Work has begun on the creation of a central bank digital currency
- » Opportunities are emerging for new technologies to be used in work processes, ensuring safeguards against cyber risks and operational and organizational resilience



- » New ways to use financial services and new risks for customers are becoming more widespread
- The prospect of a central bank digital currency will not reduce the importance of cash; the risk of crime in the economic and financial sector remains high
- » There is a need to reduce Italy's structural lag in terms of financial knowledge
- » A profound change in working methods is under way, with repercussions for organizational and management models, owing in part to the experience of the pandemic



- » Climate change and policies for countering it pose new risks to the economic system and require sustainable finance to develop in a balanced way
- » The general public is paying increasing attention to the environmental sustainability of the activities carried out by organizations and to social and governance issues

#### The strategic vision

Providing Italy and Europe with high-quality services in all the areas in which we are involved

In a generally uncertain and changing environment, we are working to ensure a stable and secure financial system, which is essential for the development of the economy

We are making every effort to make sure that all savers are protected and in a position to make informed financial decisions. It is fundamental for us that people and firms trust the financial system

We are in the front line when it comes to contributing to a sustainable economic and financial system and to significantly reducing the carbon footprint of our activities, for the benefit of the community and of future generations

We aim to make effective use of cutting-edge technologies, to stimulate the financial sector to move towards greater innovation, and to safeguard against possible risks

We intend to strengthen our role as a service provider at international level and in particular within the European System of Central Banks

We increasingly want to be an innovative and efficient organization that manages the resources allocated to us by the community in a responsible way

To perform our functions to the best of our ability, we invest in people, as they are our most important asset. Promoting diversity and focusing on the uniqueness of each individual is key to making our working environment increasingly inclusive and open to change

#### Strategic objectives and action plans



To achieve our vision, we have defined five strategic objectives for the three-year period 2023-2025, divided into 17 operational action plans.

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#### A stable and secure financial system

- 1.1 Supervising risks for intermediaries
- 1.2 The development of FinTech and the evolution of the retail payments market
- 1.3 Combating illegality in the financial sector
- 1.4 The cyber resilience of the financial system

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### Commitment to economic and financial innovation in Italy and in Europe

- 2.1 The challenge of the Digital Euro and innovation in payment infrastructures
- 2.2 The Integrated Reporting Framework (IReF) project and the strengthening of the Bank's statistics function
- 2.3 Research in support of economic policies in Italy and in Europe
- 2.4 The Bank's activity across the country

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### Protection of customers of banking and financial services and dialogue with the outside world

- 3.1 Customer protection and financial education
- 3.2 Awareness of the Bank's activities and communication with the public and other stakeholders

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#### The Bank's commitment to the environment

- 4.1 Sustainable finance and combating climate change
- 4.2 The net zero target: reducing our greenhouse gas emissions and our carbon footprint

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#### An inclusive, efficient and innovative Bank

- 5.1 Skills for tackling new challenges and the promotion of diversity
- 5.2 Digital technologies
- 5.3 The hybrid model and new ways of working
- 5.4 Streamlining organizational structures and operational processes and providing informational support for corporate decisions
- 5.5 An integrated risk management system



# 1. A stable and secure financial system

A healthy, modern and efficient financial system plays a pivotal role in a country's economic development, allocating resources efficiently and supporting workers, households and firms.

Developments in the geopolitical, economic and technological environment impact the banking and financial system, increasing the scale of existing risks and introducing new ones. At the same time, the use of technology contributes to transforming how the financial sector works and interacts with customers and technical service providers, and to creating new opportunities for development. Encouraging and stimulating financial innovation is a priority, whilst paying the utmost attention to risks, including cyber risks. It is also essential to continue tackling illegal economic and financial activities and to strengthen international cooperation.

The Bank of Italy has always been committed to ensuring the stability and smooth functioning of the financial system and will make every effort in the coming years to make this complex system stronger and more resilient.

#### 1.1 Supervising risks for intermediaries

Led by: Giuseppe Siani, Director General for Financial Supervision and Regulation; Roberto Cercone, Head of the Resolution and Crisis Management Unit (for all activities relating to resolution and crisis management)

The financial system is facing the gradual phasing out of the support measures introduced during the pandemic emergency. Traditional risks are likely to be exacerbated (credit, market, operational and liquidity risks). At the same time, the challenges posed by technological innovation and climate risks are significantly affecting the sustainability of business models, an issue intermediaries need to take into account when reviewing their strategic plans.

The action plan fully integrates the Single Supervisory Mechanism planning and takes into account national priorities. It aims to increase the resilience of the banking and financial system in a challenging and ever-changing environment by monitoring the impact of current and future economic developments, updating regulations and the supervisory toolkit, and encouraging the financial system to adapt to the challenges posed by innovation

- Update methodologies and tools for an ongoing monitoring of the Italian banking and financial system's capacity to absorb the impact of the pandemic and of the Russian-Ukrainian crisis on the economy, while assessing financial assets in a timely and correct way and maintaining a prudent and proactive approach to loan loss provisioning, risk management and credit policies
- Closely monitor risks associated with technological innovation in the banking and financial system, supervise the digital transformation of the banking system, and direct the most innovative initiatives towards the Regulatory Sandbox
- Continue to assess the business models of banks and financial intermediaries and analyse their technical profiles in the light of the ever-changing environment, with the aim of evaluating business sustainability in the medium term
- Complete the projects aimed at improving the governance mechanisms of supervised entities and the quality and composition of decision-making bodies, including by using SupTech tools
- Actively participate in the development of international and national banking and financial standards and regulations, with a special focus on the secondary loan market, covered bonds, crowdfunding and asset management

A specific section of the plan is dedicated to the Bank's activities in its role as a bank national resolution and crisis management authority.

The entry into force of European regulations for a framework for the recovery and resolution of central counterparties (CCPs) requires all Member States to adopt measures to provide the support needed to manage the resolution of CCPs: the Bank's designation as the national resolution authority for central counterparties provided for in the 2021 European Delegation Law (Law 127/2022) requires the timely implementation of measures to carry out this task. The Bank of Italy, as the designated authority for the supervision of deposit guarantee schemes (DGSs) at national level, is called upon to strengthen the exercise of supervisory powers over the operations of DGSs, while complying with the guidelines laid down and recently updated by the European Banking Authority, in order to ensure a consistent level of protection for depositors and to promote the stability of the banking system.

- Develop activities to carry out our tasks as national resolution authority for CCPs, including in cooperation with other national and international authorities
- Draft secondary legislation on DGS supervision, strengthen reporting requirements for DGSs and assist in defining the international regulations on this subject
- Contribute to defining the crisis management framework at international level and in national coordination forums

# 1.2 The development of FinTech and the evolution of the retail payments market

Led by: Massimo Doria, Deputy Director General for Currency Circulation and Retail Payments

Technology is profoundly changing how the financial sector operates, cooperates and interacts with its customers, regulators and technical service providers. The development of distributed infrastructures — where the provision and marketing of payment and financial services no longer require the presence of an intermediary or a trusted central entity — changes the observation and regulation categories. New forms of control and an appropriate framework of rules and standards are needed.

We aim to boost the digitalization of the Italian financial market — including through the cooperation forums we coordinate, such as the Italian Payments Committee — by promoting an innovative, efficient and secure payments market that benefits the entire economy and the individual stakeholders, as well as by fostering dialogue with the outside world and strengthening synergies between the various areas of the Bank.

- Increase the capacity to monitor the market for traditional and innovative payments by developing an integrated information system and indicators for the sector's efficiency and security, and by introducing new ways of disseminating studies
- Explore ways to apply the new PISA (Payment Instruments, Schemes and Arrangements) oversight framework to sectors that use decentralized technologies in payments and finance; actively contribute to defining the implementation framework resulting from the Markets In Crypto-Assets (MiCA) Regulation; work with academia, institutions and the market to formulate reference principles for drawing up smart contracts for decentralized finance solutions; and give further impetus to the oversight of open banking platforms, with a view to monitoring and promoting systemic performance
- Foster the development of FinTech in the Italian financial market, by strengthening the stimulus and support to financial sector operators, promoting new technologies, actively participating in national and international initiatives, and supporting market innovation through the innovation facilitators promoted by the Bank (FinTech Channel, Milano Hub and the Regulatory Sandbox)

#### 1.3 Combating illegality in the financial sector

Led by: Bruna Szego, Head of the Anti-Money Laundering Supervision and Regulation Unit

The risk of crime in the economic and financial sector remains high. Work is ongoing in Europe to revise the legal and institutional framework for anti-money laundering and combating the financing of terrorism. The goal is to improve the harmonization of regulations, partially centralize supervisory functions within a new European Anti-Money Laundering and Countering the Financing of Terrorism Authority, and create an integrated EU anti-money laundering control framework in close partnership with national authorities.

To address these challenges, we set up a new Anti-Money Laundering (AML) Supervision and Regulation Unit in June 2022, which brings together the various regulatory and control functions for the financial system for anti-money laundering purposes, which are assigned to the Bank. We also improved the organizational structure of Italy's Financial Intelligence Unit (UIF) to support its growing role at national and international level and its increased institutional efforts.

We want to continue to make a strong contribution in Europe and to increase the effectiveness and timeliness of our supervisory activity on supervised intermediaries' safeguards and controls for anti-money laundering and combating the financing of terrorism, in full cooperation with prudential supervision and the UIF.

- Continue to participate actively in the ongoing European negotiations, as part of the process led by the Ministry of Economy and Finance
- Strengthen the analysis methodologies for the assessment of money Laundering and terrorism financing risks, in line with the European Banking Authority's guidelines, and prepare an anti-money laundering supervisory manual for all intermediaries
- Complete the process of equipping the recently established Anti-Money Laundering Supervision and Regulation Unit with an organizational structure suited to facing the challenges ahead

#### 1.4 The cyber resilience of the financial system

Led by: Giuseppe Zingrillo, Director General for Information Technology

The increasing digitalization of financial services calls for efficient, secure and resilient Information and Communication Technology (ICT) services. New risk profiles are emerging — partly as a consequence of the widespread use of remote working — which require careful management and proper mitigation. The institutions must promote and monitor the adoption by intermediaries of protection and prevention safeguards to guarantee the financial system's stability and security, including its cyber security.

All actions must take into account the global and intertwined nature of threats and the need for coordinated systematic action, in Italy, Europe and worldwide. They should also be aligned with the cyber security strategies and the relative standards set at national and international level, including through cooperation between institutions and operators, and between them and the end-users.

Over the coming years, we will step up our efforts along two main paths: one focusing on the financial system as a whole, and the other on the Bank itself, which is a key part of the system.

- Contribute to strengthening the cyber resilience of the Italian financial system and the
  security of digital infrastructures and payments, by taking the following steps: intensify
  coordination with international policy forums, other national authorities especially the
  National Cyber Security Agency and the private sector, with a view to adapting strategies,
  rules and instruments and to improving knowledge of phenomena; enhance the cyber
  resilience of individual actors, the business continuity of the financial system as a whole
  and the protection of users, by promoting cyber exercises, communication initiatives for
  risk prevention in the Italian financial community and awareness-raising campaigns for
  the public and businesses
- Improve the security and resilience of the Bank's ICT services by taking the following
  actions: increasing our cyber threat information acquisition, production and sharing
  capacity (cyber intelligence); improving the efficiency and effectiveness of our cyber
  defence systems, in order to detect and handle increasingly advanced attacks in a timely
  manner (cyber defence); and fortifying the resilience of the Bank's processes and ICT
  services to ensure their functioning even in the event of adverse cyber events (cyber
  resilience)



# 2. Commitment to economic and financial innovation in Italy and in Europe

The new challenges arising from technological innovation, geopolitical developments and novel risks require further improvements in analytical and forecasting capabilities in support of monetary policy and financial stability and of effective advice to the Government and to institutions on fiscal and economic policy issues.

There is a growing need, in this rapidly changing environment, for adequate data and information and for the ability to fully exploit them using new tools to better analyse economic phenomena and to support institutional tasks.

Since the conduct of institutional functions is changing, the Bank of Italy's network of relations across the country must evolve accordingly to best reap the benefits of our presence across Italy and to deliver top-quality services.

# 2.1 The challenge of the Digital Euro and innovation in payment infrastructures

Led by: Luigi Cannari, Director General for Markets and Payment Systems

Growing competition in the financial and payment services sector, driven by technological innovation, will require continual improvement in the range and quality of services provided by the Bank to external parties (the general public and firms, banks, public administrations and other domestic and foreign institutions) both directly and as part of Eurosystem projects.

The promotion of new technological solutions to achieve immediacy in financial transactions is necessary to safeguard the competitiveness of the Italian and European financial system, while at the same time preserving monetary and financial stability. In this context, the range of services provided through the pan-European Target Instant Payment Settlement (TIPS) platform should be expanded with new functions for users, and new business scenarios should be explored. The effective contribution of the Bank to the possible introduction of a central bank digital currency is a priority, in order to ensure our autonomy in the performance of institutional functions while supporting innovation, safety and efficiency in the euro payment system.

To address the challenges posed by digital innovation, the Bank is already actively involved in initiatives at European and international level. We must now press on with our efforts for transformation, and push the boundaries of technological innovation in order to respond effectively to the growing demand for efficiency from intermediaries, the general public and firms and to act as a catalyst in collaboration with other national and European authorities.

- Strengthen our leadership in the provision of European payment infrastructures and promote the introduction of innovative technologies
- Actively participate in designing the regulations and the oversight framework for market infrastructures based on distributed ledger technologies (DLTs) and foster experimentation
- Be at the forefront of the Eurosystem's work on the possible introduction of the digital euro, including by promoting the Bank's technological solutions
- Collect new data and information, thereby expanding the existing statistics on payment instruments and schemes

# 2.2 The Integrated Reporting Framework (IReF) project and the strengthening of the Bank's statistics function

Led by: Roberto Sabbatini, Head of the Statistical Data Collection and Processing Directorate

A paradigm shift is under way in the area of statistics production. The growing importance of granular data, the development of new areas of statistical analysis (e.g. FinTech and sustainable finance), the possibility of complementing the data that the Bank collects from reporting agents (banks and other financial intermediaries) with large volumes of alternative data, often unstructured and drawn from the web (i.e. big data), call for the use of novel statistical methodologies and appropriate technological and organizational solutions for managing and fully exploiting the informative content of these data.

Some of the projects launched by the Eurosystem are expected to lead to a radical change in how European banking statistics are organized in the coming years: specifically, the Integrated Reporting Framework (IReF) project aims to integrate the various statistical data collections of the European System of Central Banks and to harmonize them across countries, while the complementary Banks' Integrated Reporting Dictionary (BIRD) project provides standardized guidance on statistical reporting for European banking supervision and resolution.

- Play a major role in redefining the Eurosystem's statistics production process, also with the goal of assuming direct responsibility for the provision of services within a new framework of central bank cooperation
- Promote the use of innovative statistical methodologies and the collection and management of alternative data and information within and outside the Bank
- Create new technological solutions for the integrated exploitation of the Bank's information
  assets (including company data and their monitoring), in order to improve the analytical
  capacities of the Bank's various functions, the efficiency of processes and the quality of
  statistics production, which would also benefit external users
- Develop new data visualization tools to make statistical information more effectively available to the general public
- Take part in the G20 Data Gaps Initiative (DGI-3), in cooperation with the International Monetary Fund, aimed at filling information gaps on specific innovative topics

# 2.3 Research in support of economic policies in Italy and in Europe

Led by: Sergio Nicoletti Altimari, Director General for Economics, Statistics and Research

Changes in the geopolitical landscape and the subsequent scaling back of economic and financial integration between different areas are making international cooperation for supplying global public goods (peace, health, the environment, financial stability) more difficult. Climate change and environmental sustainability, energy policies, the spread of new technologies and the regulation of digital markets are of central importance, due in part to their significance for monetary policy. Discussions surrounding the implications of high and persistent inflation for monetary policy have intensified and new challenges have arisen regarding the analysis of the impact of the digital transformation of the financial system and the possible introduction of the digital euro on monetary and financial stability.

All of this has elicited common economic policy responses at European level and has again sparked discussion on European economic governance and on creating an EU fiscal capacity. As regards Italian economic policies, the swift and effective implementation of the National Recovery and Resilience Plan will be crucial for boosting Italy's economic growth potential, as well as for European integration processes.

Against this backdrop, we will strive to expand our role in national and international discussions and to raise our profile as a research centre of excellence in applied economic and policy-oriented analysis.

- Broaden the range of analytical and research tools for interpreting real and monetary cyclical developments, making forecasts, and contributing to deciding on monetary policy and macroprudential stances
- Provide advice on economic matters to the Italian authorities and participate more in the
  economic policy debate on public finance, the labour market, demographic trends, poverty
  and inequality, regulation, the structure of the production system, and European economic
  governance

#### 2.4 The Bank's activity across the country

Led by: Paolo Sestito, Director General for Planning, Organization and Accounting

The Bank's presence throughout Italy is closely linked to the performance of its institutional functions, with the aim of providing services to the public and to institutions, and to fostering an understanding of the economic and social realities of a country as diverse as Italy.

In recent years, substantial changes have occurred and factors of innovation have arisen that profoundly affect the operations of our branch network: alongside the traditional functions — monetary circulation, prudential supervision and treasury services — the performance of which has become increasingly diverse at local level, other activities are being expanded, such as consumer protection in banking and financial services, anti-money laundering, credit assessments for non-financial corporations, and public information services. Moreover, technological innovation has paved the way for new operational processes.

We intend to complete the process of reforming our branch network, bearing in mind the interests of a wide range of stakeholders, the specific nature of our various functions, and the differing demand for current and potential services to be offered over the medium-to-long term to the public, firms and institutions. We also plan to develop new organizational solutions, building on the possibilities offered by the hybrid work model and remote operational coordination

#### Lines of action

• The initiatives will be conducted along the following lines: enhancement of our institutional and representative role in all of Italy's regions and diversification of local services, and greater system-wide integration between the central functions and the branches in the performance of institutional tasks and in the provision of services offered locally



# 3. Protection of customers of banking and financial services and dialogue with the outside world

The Bank's efforts to strengthen the financial system go hand in hand with its endeavours to ensure substantial protection for customers of banks and financial intermediaries by using a variety of tools (rules, supervision, instruments to protect individual customers, financial education). This is a critical task for the Bank, not least because of the information asymmetry in financial markets between consumers and suppliers of products and services.

In the current economic environment, our customer protection function can help better prepare the system and the public, especially those who are more fragile and more at risk of financial exclusion, to tackle difficult situations, and it provides tools to make people more financially aware. It must also ensure that the ongoing transformation of the financial and payments markets, in part due to digitalization, translates into new services and opportunities for customers, while limiting the risks faced by users.

Effective customer protection contributes to the collective economic well-being, fosters more active and responsible participation in the economic life of our country and is conducive to the financial stability of the system as a whole.

Communication plays a key role in this, through both the Bank's ability to engage with all stakeholders and its efforts to make the public aware of its tasks and the tools available, with the aim of increasing the public's trust in the Bank's actions and in the financial system.

#### 3.1 Customer protection and financial education

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We attach the utmost importance to the protection of consumers of financial services and we have undertaken major programmes over the years to expand and strengthen the tools to safeguard them.

In this complex economic environment, which is constantly changing as a result of the digital revolution, our objectives over the next three years will develop along two main lines: guaranteeing effective consumer protection and promoting more widespread and better informed access to traditional and innovative financial services.

- Financial and technological innovation: track and monitor market developments and their effects on intermediary-customer relations so as to be able to update existing tools and ensure they remain effective; and exploit the opportunities offered by technology to improve the quality and coverage of the Bank of Italy's customer protection services (financial education programmes, instruments to protect individual customers and so on)
- Dialogue with the outside world: improve both listening channels in order to quickly identify actual and emerging needs for protection, and communication initiatives to raise awareness of the Bank's activities and the tools available to users

# 3.2 Awareness of the Bank's activities and communication with the public and other stakeholders

Led by: Giuseppe Parigi, Deputy Director General for Human Resources, Communications and Information; Paola Ansuini, Senior Director in the Directorate General for Consumer Protection and Financial Education (in charge of communications on consumer protection and financial education)

Given the complex environment in which we perform multiple functions to the benefit of society, we plan to enhance communication with the public and with our various stakeholders. Our goal is to inform them in a clear and simple way about the many tasks that we perform, the services we provide and how they benefit people, as well as to raise the public's and firms' levels of awareness and financial literacy.

In this way, we also seek to increase the public's trust in the Bank as a reliable organization, which operates in society's best interests and is ever more committed to engage, listen, embrace inclusiveness and operate transparently.

- Increase awareness of the Bank's activities and objectives, which includes reaching new and wider audiences
- Strengthen relations with traditional stakeholders (institutions, financial system, academia) and improve communication through both traditional and new media
- Increase the Bank's visibility throughout Italy by fostering dialogue with local communities and institutions, including through our branch network
- Prepare people at various levels of our organization to act as the Bank's ambassadors, promote an increasingly responsive and open corporate culture, meet the challenges posed by innovation, and promote diversity and inclusion
- Further integrate communications into the Bank's other business areas
- Improve our ability to measure and evaluate the effectiveness of our communications



# 4. The Bank's commitment to the environment

The United Nations' 2030 Agenda for Sustainable Development, the Paris Agreement and Europe's targets for reducing greenhouse gas emissions and achieving carbon neutrality call for a profound transformation of the energy and economic system. This need is even more critical, given the current tensions involving the supply of gas and other commodities and the escalation of the impacts of climate change in Italy. There is a growing awareness among the general public and firms of social and governance issues as well as environmental ones (ESG), along with a call for transparency and accountability regarding the contribution of firms and public administrations to sustainable development goals, particularly environmental ones.

This changing situation is also having a sizeable impact on the functions of central banks, both on the institutional side (sustainable investment, supervision, economic research and financial education) and on support functions (responsible use of resources, cost containment, emissions reduction and accountability).

The Bank of Italy aims to play a leading role in the commitment to the environment, with two action plans to step up sustainable finance initiatives and the fight against climate change and to steadily reduce its environmental footprint, in order to achieve a long-term net-zero carbon emissions target.

#### 4.1 Sustainable finance and combating climate change

Led by: Patrizio Pagano, Head of the Secretariat to the Governing Board

The profound consequences of the climate change under way expose the entire ecosystem to risks of irreversible damage. Events in recent years have also highlighted the fragility of the economic system and the importance of solutions that provide energy in a sustainable, secure and affordable way.

Tackling climate change-related phenomena is primarily the responsibility of national governments and, in Europe, of the EU authorities, which can steer economic activities towards greater sustainability. However, central banks can make an important contribution both by facilitating the transition to a green economy and by helping the financial system to increase its resilience to risks relating to the impacts of climate change.

For some years now, the Bank has been committed to assessing the implications of these risks for the economic and financial system, and is promoting a balanced development of sustainable finance, including by launching numerous projects and playing a proactive role in international forums. The decision to set up a Climate Change and Sustainability Committee in 2022, chaired by a member of the Governing Board and supported by a team of experts, bears witness to the growing importance of these issues.

- Expand economic research on ecological transition issues, in cooperation with external institutions and with academia
- Improve the sustainability of the Bank's investments by reviewing the governance of investment processes, adopting instruments to raise the focus on decarbonization by businesses, setting targets and selecting indicators to measure the effectiveness of the strategies adopted
- Promote the integration of climate-related and environmental risk assessment into the business strategy, governance, risk management and market disclosure of financial intermediaries
- Set up financial education courses on the climate transition and sustainable finance, with a view to improving financial literacy and inclusion and analysing the impact of the green transition on the risks for banks' customers
- Reinforce coordination across various institutional activities and expand relationships with external organizations, thereby ensuring a driving role for the Bank

# 4.2 The net zero target: reducing our greenhouse gas emissions and our carbon footprint

Led by: Paolo Sestito, Director General for Planning, Organization and Accounting; Livio Tornetta, Director General for Currency Circulation and Retail Payments; Ciro Vacca, Director General for Property and Tenders

We have had a programme to reduce our environmental footprint in place for several years now, which is set out in the Environmental Report published on the Bank's website. The importance of this issue means we have to step up the pace on this front: in the coming years, we intend to lay the foundations, by drawing up a detailed plan in terms of time and methods (indicating the achievable objectives and the various measures and investments to be introduced in a gradual and cost-effective way), in order to achieve a net zero carbon emissions target in the long run. We also want to adopt an integrated approach to environmental sustainability and social and governance (ESG) issues.

- Improve the energy performance of the Bank's buildings and technical installations, starting with those that consume the most energy, in order to reduce energy needs
- Reduce the consumption of fossil fuels (methane gas and heating oil) for heating buildings, also via the electrification of technical installations
- Increase the share of energy that is self-produced using renewable sources
- Optimize the property holdings and the management of buildings and technical installations, including by improving automated tools for regulating and monitoring energy consumption
- Adopt IT solutions with a low environmental impact (green ICT)
- Reduce greenhouse gas emissions and the environmental impact of the life cycle of banknotes (raw materials, production, transport and final disposal)
- Encourage sustainable mobility for home-office commuting and reduce the greenhouse gas emissions produced by business travel
- Offset the Bank's greenhouse gas emissions and promote biodiversity through direct reforestation, the purchase of carbon credits on the voluntary market and the maximization of the Bank's green assets
- Promote awareness and staff training and step up cooperation on environmental issues with other institutions
- Improve reporting on sustainability, set up an integrated framework and create performance indicators



# 5. An inclusive, efficient and innovative Bank

Over the past decade, the Bank has implemented many projects aimed at innovating how it operates in terms of organization, management control and risk monitoring tools, personnel development and technologies. However, change has become so rapid, extensive and pervasive that a sustained commitment to improving management activities is needed.

The pandemic emergency has also profoundly affected how tasks are performed, revealing how important it is for the organization to be agile and resilient and thus able to anticipate and react quickly and effectively to changes. It needs to focus on the objectives and results to be achieved by using resources efficiently, and to be attentive to people and inclusive, so as to foster trust, motivation and empowerment. It has to be sustainability-oriented, also by reducing travel and optimizing the use of workspaces.

# 5.1 Skills for tackling new challenges and the promotion of diversity

Led by: Alberto Martiello, Director General for Human Resources, Communications and Information

The ability to acquire and develop key competences is increasingly important for the success of an organization. Many companies and institutions are progressively refocusing management systems on a competence-based model that guides the development of technical, behavioural and managerial skills, with an emphasis on those that, in the future too, will be central to the success of the organization.

We have already launched a variety of initiatives in this area, including job mapping, and, to support our staff's professional growth, development paths for professionals and managers with well-defined steps to teach them behavioural skills and technical knowledge.

In building these career paths, we place increasing emphasis on each employee's unique qualities by opening listening channels and providing one-on-one coaching to support professional development, diversity and inclusion. As for the presence and role of women in the Bank, we have carried out numerous initiatives that have enabled us to reduce the gender gaps among our staff as a whole and at management level.

We intend to press ahead on these fronts in order to maximize the development of our human capital, to create a climate conducive to change and the diversification of experiences, and to strengthen our focus on diversity and inclusion, the work environment and employee well-being.

- Strengthen measures to develop the skills needed for the Bank's various functions by monitoring (and anticipating) their evolution and, by doing so, improving the key management processes of human resources: staff planning and labour costs, recruitment, training, mobility and assessing performance
- Promote, in a proactive, strategic and systematic way, a corporate culture and management
  that focuses on each individual's unique qualities, and the specific needs of minorities,
  disadvantaged groups and those who are going through transitions or difficult phases in
  their personal or professional lives, so as to nurture an open work environment that can
  capitalize on the contribution of each person, and make gender balance policies even more
  effective

#### 5.2 Digital technologies



The digital transformation process, which is profoundly and irreversibly changing the universe for organizations and society as a whole, requires efficient, secure, resilient and sustainable data, information and ICT services.

Here in the Bank, we have been digitally transforming our work processes in a radical way for years and we intend to continue to do so, exploiting the full potential of new technologies and strengthening our role as a provider of advanced IT services at national and European level.

- Promote the widespread and structural deployment of artificial intelligence models and techniques in the Bank's work processes, including by creating a supporting technology platform
- Improve security and internal efficiency by migrating the Bank's Data Center to a private cloud, developed based on the Software Defined Data Center model
- Continue to progressively expand the use of the public cloud for standardized and crosscutting ICT services or in support of specific business processes
- Maintain the strong push for technological innovation in order to strengthen the Bank's role as a service provider for the Eurosystem

#### 5.3 The hybrid model and new ways of working

Led by: Alberto Martiello, Director General for Human Resources, Communications and Information; Paolo Sestito, Director General for Planning, Organization and Accounting

The way we work is changing at an unprecedented rate, and the pandemic has led to acceleration and discontinuity.

Since April 2022, we have formally employed a new hybrid model that blends remote and inoffice work. This transition offers a strategic opportunity for a deeper transformation of our organization.

We will implement an extensive programme of innovations to increasingly align the organization with the principles of smart working and thus reap the greatest benefits for the Bank, for our employees and for society at large. As part of this programme, we plan to fine-tune the analysis of business processes within the context of the new hybrid working environment, with the aim of quickly recognizing both opportunities for improvement and any undesirable effects, in order to make the necessary adjustments.

These innovations broaden the range of tools we have at our disposal for managing organizational variables, including those for tackling the new challenges posed by the climate and energy emergencies and those for reinforcing business continuity in an uncertain environment.

- Assess the functioning of the new hybrid model and its effects on the variables that we
  deem most important (effectiveness, efficiency, operational risks, social interaction, health,
  environmental footprint) using a wide range of survey tools and with significant help from
  the Bank's staff
- Implement the management, organizational, IT and facility operations programmes already planned, adjusting them in light of new requirements, so as to enable the model to function better and exploit its full potential. In particular, we intend to invest in planning, managing and monitoring work performance, in strengthening business continuity management, in adapting IT tools to enable effective on-site and remote interaction, and in making the use of office space more flexible and efficient based on a smart office model (diversification and, as far as possible, reduction in the overall space used and its costs)

# 5.4 Streamlining organizational structures and operational processes and providing informational support for corporate decisions

Led by: Paolo Sestito, Director General for Planning, Organization and Accounting

The Bank aims to manage its resources efficiently and responsibly and to mitigate potential operational risks: measuring its economic performance (in terms of costs, revenues, risks, efficiency and so on), rationalizing operational structures and processes, and monitoring the achievement of strategic objectives are guiding factors for organizational design and management control.

Cost management is especially important in a context of heightened uncertainty about the evolution of the main income streams, in particular those resulting from the implementation of monetary policy, so as not to affect the resources that the Bank allocates to the Treasury.

Over the past few years, we have improved our understanding of organizational management and innovation and expanded the tools available for supporting them.

We plan to continue on this path in order to consolidate what we have already achieved, to build and test new solutions, and to connect tools within a coherent system of measurement, analysis and organizational intervention.

- Build a single system for detecting and measuring corporate phenomena (activities, products, processes and structures) based on process maps revised according to new criteria, on the integration of existing business databases and on a structured system of performance indicators
- Develop methodologies for forecasting costs and analysing efficiency and effectiveness in order to support decision-making, benefiting further from the data and indicators of the single integrated system
- Initiate periodic assessments of the quality and efficiency of the Bank's units and processes, using zero-based budgeting approaches, which are also designed to better support staff planning

#### 5.5 An integrated risk management system

Led by: Paolo Sestito, Director General for Planning, Organization and Accounting; Pier Francesco Ferrari, Head of the Organization Directorate

At this time, the uncertainty regarding international geopolitics is growing, the relevant legal framework is constantly evolving and technological development is exposing systems and organizations to cyber threats. A flexible, resilient and agile organization is therefore needed.

For this reason, we aim to enhance the responsiveness and organizational robustness of our operational processes, to be better prepared not only to address risk situations and ensure high business continuity standards, but also to seize new opportunities.

- Strengthen the Bank's operational resilience by enhancing methodologies, tools and reporting on operational risks, incidents and business continuity in light of new risk factors, and by fully integrating cyber risk into the Bank's operational risk management system
- Develop a unified methodology for managing the risk of non-compliance with the regulations affecting the Bank's activities
- Streamline the system of second lines of defence by integrating reporting and enhancing coordination between them and the third line of defence
- Develop a methodology for organizational resilience, aligned with best practices, that internal structures can adopt to assess and step up the resilience of their activities
- Integrate physical and counter-crime security with information and cyber security, starting with the IT equipment used for physical security, and building automation systems



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