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The Spanish banking sector: over one year of fallout from the pandemic

16 IESE Banking – Banking: helping to boost the economy

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Good morning,

I should like to thank the IESE Business School for the invitation to this event, which gives me the opportunity to discuss the main developments in the banking sector since the onset of the pandemic. The proper identification of risk developments in the sector is crucial, both to inform the authorities' and banks' response in this new economic recovery phase and to draw lessons with a view to tackling the medium and long-term challenges.

A good point of departure for this analysis might be to identify why it has been oft-repeated during this crisis that, thus far, the banking sector "has been part of the solution, not part of the problem".

Besides the fact that this crisis has been entirely exogenous in origin and bears no relation to the sector itself, there are two aspects that, in my view, have been crucial.

First, the international financial reform implemented over the past decade has given rise to a healthier, more capitalised banking sector that is more resilient to different shocks. In Spain, this reform also came in tandem with a programme of very profound restructuring in the sector.

CAPITAL RATIOS AND WEIGHT IN GDP OF MEASURES APPROVED

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Chart 1
TIER 1 CAPITAL RATIO AND CET1 RATIO

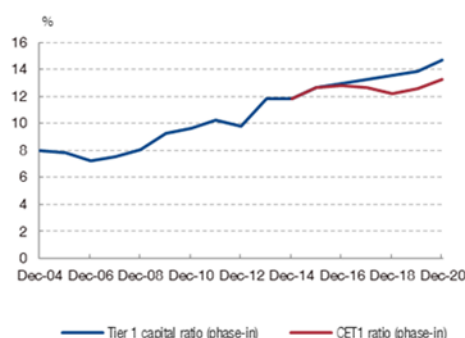
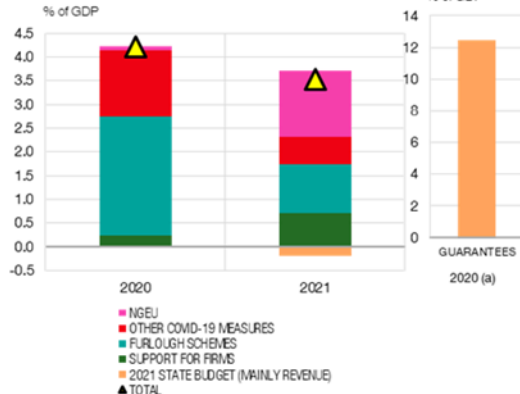


Chart 2
WEIGHT OF THE FISCAL MEASURES



(a) Presented is the maximum amount of the guarantee programmes under Royal Decree-Laws 8/2020 and 25/2020 in nominal GDP in 2020.

SOURCES: IGAE and Banco de España.

Second, the banking sector's resilience during the crisis has benefited crucially from the decisive economic policy response (monetary, fiscal and prudential), which has substantially alleviated the impact of the crisis on the financial position of households and non-financial corporations, thus lessening the effect on financial institutions' balance sheet quality. The decisions taken by macro- and microprudential authorities have also allowed the banks' capital positions to improve during the crisis, and have authorised the use of buffers to help smooth the provision of financing to other economic agents, as a complement to the fiscal and monetary measures.

Chart 3
STOCK MARKET INDICES, UNITED STATES



Chart 4
STOCK MARKET INDICES, EUROPE



SOURCE: Thomson Reuters Datastream.

Although banking was among the hardest-hit sectors – in terms of stock market valuations – during the initial stages of the crisis, its share price valuations have recovered significantly on international financial markets after the development of vaccines was announced in November 2020. This reflects the fact that, thus far, the crisis has largely been prevented from developing a relevant financial component.

Some examples will suffice to illustrate the banking sector's resilience during the crisis and the role played by economic policies in maintaining it.

The resilience and role of the banking sector during the crisis

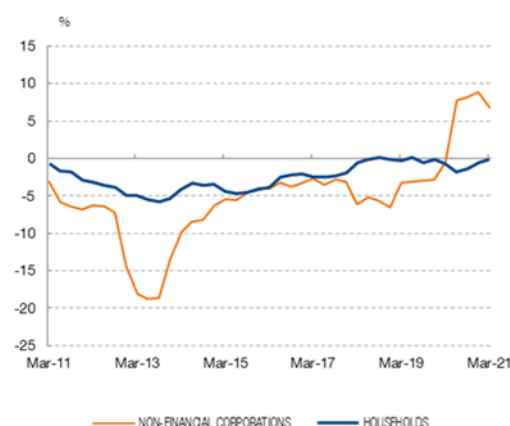
CHANGE IN CREDIT TO THE RESIDENT PRIVATE SECTOR

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Chart 5
YEAR-ON-YEAR RATE OF CHANGE IN LENDING TO THE RESIDENT PRIVATE SECTOR.
Operations in Spain



Chart 6
YEAR-ON-YEAR RATE OF CHANGE IN LENDING TO HOUSEHOLDS AND NON-FINANCIAL CORPORATIONS



SOURCE: Banco de España.

First, let us look at the indicator reflecting credit developments. For the first time since the global financial crisis, the **volume of bank lending** to the resident private sector in Spain **increased in 2020** (by 3.5%). Total new lending to the resident private sector in 2020 was up 5.6% on 2019, although there were contrasting performances for non-financial corporations and sole proprietors (rising 6.6%) and households (down 5.6%).¹

These **developments were heavily influenced by** the credit support programmes, particularly the **ICO guarantee programme**. Indeed, the volume of credit drawn in transactions linked to the ICO guarantee facilities represented 18% of total new lending granted by deposit institutions in Spain in 2020 and 34% of new lending extended to non-financial corporations and sole proprietors.

Also notable is the role played by the macro- and microprudential measures. On the evidence available, the authorities' recommendation to limit dividend distribution appears to have had a positive impact on credit (see [Martínez-Miera and Vegas \(2021\)](#) for an analysis of Spain and [Hardy \(2021\)](#) for an international comparison). Similarly, there is also preliminary evidence that those banks which started out with stronger solvency positions have been able to increase credit to a greater degree during the crisis.

And, of course, the European Central Bank's forceful monetary policy response has been essential in guaranteeing favourable financial conditions for all economic agents during the pandemic.

¹ In terms of the stock of lending, bank loans to non-financial corporations grew 9% year-on-year in December 2020, whereas lending to households declined by -0.5%.

Chart 7
RATE OF CHANGE IN NPLs IN THE RESIDENT PRIVATE SECTOR
Operations in Spain



Chart 8
NPL RATIO IN THE RESIDENT PRIVATE SECTOR
Operations in Spain



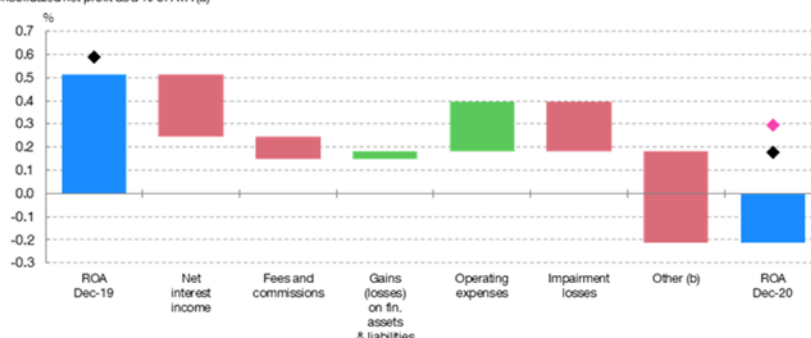
SOURCE: Banco de España.

Second, the adverse effects of the pandemic on economic activity have not, to date, translated into a higher volume of non-performing loans (NPLs). **NPLs** to the resident private sector **continued to decrease, albeit to a lesser extent than in previous years**. In 2020, the stock of NPLs fell by 3.8% year-on-year (down 4% in March 2021), compared with steep declines in 2019 (-19.1%) and 2018 (-29.1%). The NPL ratio also continued to decrease, again more moderately than in recent years, to stand at 4.4% in December 2020 (the same rate as in March 2021), down 0.4 percentage points (pp) on the previous year.

The public support measures for firms and households would largely explain the lower sensitivity of NPL rates to changes in activity during this crisis. These measures appear capable of absorbing a significant share of the potential impact of the crisis on banks' solvency, thus limiting solvency risks.²

² For instance, according to the FLESB stress tests published in the *Financial Stability Report* (Autumn 2020), the volume of public guarantees considered in the exercise could absorb approximately 30% of the expected credit loss, improving the CET1 capital ratio by between 1.5 pp and 1.75 pp in the period 2020-2022 under the different scenarios envisaged. It should also be noted that the exercise identified a wide confidence interval around these figures.

Chart 9
BREAKDOWN OF THE CHANGE IN NET PROFIT OF SPANISH DEPOSIT INSTITUTIONS
Consolidated net profit as a % of ATA (a)



SOURCE: Banco de España.

- a The red (green) colour of the bars indicates a negative (positive) contribution of the item concerned to the change in consolidated profit in December 2020 with respect to December 2019. The black diamonds show the ROA excluding both the adjustments to goodwill recorded in 2019 (-€2.8 billion) and 2020 (-€12.2 billion) and the deferred tax asset adjustment recorded in 2020 (-€2.5 billion). The pink diamond shows the ROA in 2020 excluding, in addition to the aforementioned adjustments, the deterioration in value arising from accounting reclassification (-€5.6 billion) and the extraordinary positive results recorded in 2020 (€1.2 billion).
- b Includes adjustments to goodwill and other extraordinary adjustments.

Third, the impact of the pandemic has also squeezed the **Spanish banking sector's profitability**. In 2020, the consolidated net profit of Spanish deposit institutions as a whole was negative (around -€8 billion). This translated into a return on assets (ROA) of -0.21% and a return on equity (ROE) of -3.1%. However, this adverse result was influenced by the negative extraordinary adjustments made during the year at some of the system's main institutions.³ Excluding these adjustments, the sector's **profitability** would be positive, albeit **considerably down on the previous year**, with ROA standing at 0.3% and ROE at 4.3%.

The decline in the sector's return on ordinary activities essentially owed to the reduction in net interest income and fees and, particularly, the **increased provisioning** in anticipation of credit impairments. Meantime, the appreciation of the euro against other currencies, particularly those of some emerging countries, has lessened the contribution made to results by business abroad, whose figures, measured excluding the exchange rate effect, have been more stable.

In the year as a whole, losses due to provisions for impairment losses on financial assets amounted to €8.7 billion, up on the 2019 figure. In any event, the bulk of this increase was recorded in the first half of the year,⁴ and **slowed significantly from June**.

The sector's results were positive in 2021 Q1, albeit largely conditioned by the positive extraordinary results arising from a merger.⁵ These extraordinary elements aside, the

³ In particular, the two largest institutions recorded adjustments to goodwill for an amount in excess of €12 billion, along with other adjustments such as those linked to tax assets (€2.5 billion). As a result of the approval of its merger, another institution recorded a fair value adjustment for an amount exceeding €5.5 billion in its year-end accounts, in accordance with accounting regulations.

⁴ Provisions had already increased by €7.6 billion between June 2019 and June 2020.

⁵ As a result of its merger with Bankia, in March 2021 CaixaBank recorded positive extraordinary results of €4,272 million (€4,300 million in negative goodwill less €28 million in extraordinary expenses).

increase in profit in the first quarter was essentially explained by a significant reduction in provisioning, which stood at pre-pandemic levels.

IMPACT ON SOLVENCY

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Chart 10
CAPITAL RATIOS

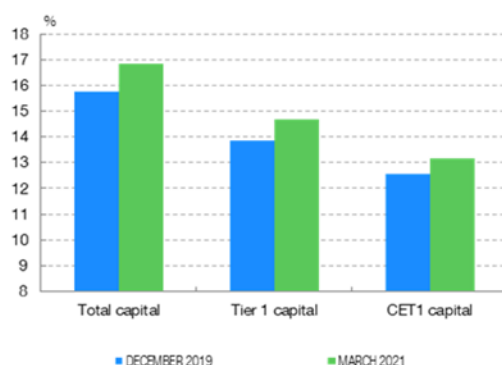


Chart 11
DISTRIBUTION OF THE CET1 CAPITAL RATIO (a)



SOURCE: Banco de España.

a. The charts show estimates of the density function of the CET1 capital ratio for Spanish deposit institutions, weighted by the amount of risk-weighted assets. This density function is approximated by means of a kernel estimator, which enables a non-parametric estimate of the density function and provides a continuous and smoothed graphical representation.

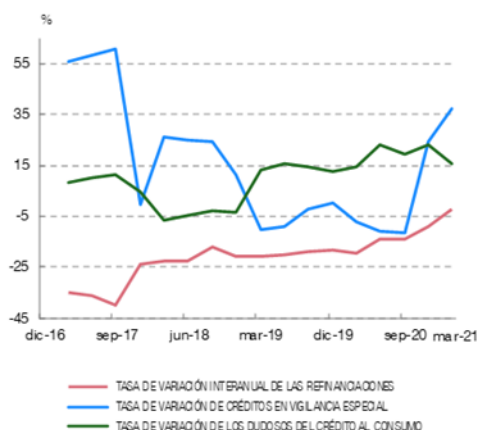
Fourth, **the unfavourable profitability performance in 2020 did not translate into a worsening of the sector's solvency. Quite the contrary: capital ratios increased.** The reasons for this are: i) the aforementioned negative extraordinary factors on profitability affected balance sheet items that have no bearing on prudential solvency (for instance, goodwill); and ii) the authorities implemented various measures to shore up institutions' CET1 ratio, most notably the European Union's regulatory reform ("quick fix") and, again, the public guarantee programme and the recommendation against paying dividends.

Despite their heterogeneous initial solvency positions, banks performed favourably across the board in 2020. Moreover, as at December 2020, accounting capital and reserves constituted the main components of Spanish banks' prudential capital, while deductions for goodwill lost relevance as compared with previous years owing to a significant share of this having been amortised.

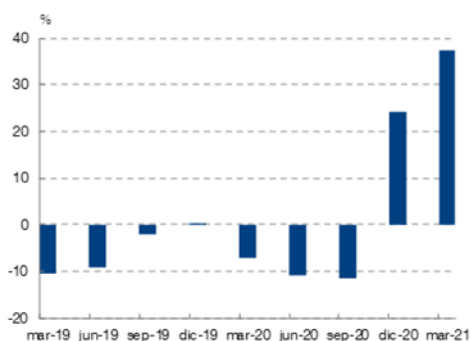
More recently, in 2021 Q1, Spanish banks' solvency ratios held stable relative to December 2020.

Short and medium-term risks

In my view, this positive sector performance must not obscure some of the short, medium and long-term risks that still exist.

Gráfico 14
ACTIVOS PROBLEMÁTICOS DE LAS EDEs FRENTE AL SECTOR PRIVADO RESIDENTE
Negocios en España

FUENTE: Banco de España.

Gráfico 15
TASA DE VARIACIÓN INTERANUAL DE CRÉDITOS EN VIGILANCIA ESPECIAL
Negocios en España

The latest macroeconomic projections point to robust growth in the coming quarters once the vaccination programme has gathered pace and restrictions on movement have been progressively lifted. However, significant uncertainties remain as to the course of the pandemic itself, private consumption, tourism flows, the economic impact of the NGEU funds and the damage to the productive system caused by the pandemic.

Against this background, there is still the risk of credit quality impairment being more pronounced in the future than has been observed to date, especially in the sectors hardest hit by the pandemic, and particularly once the support measures are gradually withdrawn.

In fact, **some signs of credit quality impairment were already observed in 2020**. Specifically, Stage 2 loans⁶ increased substantially in 2020 (24.3%), and their growth has quickened in 2021 to date (37.5% in March). Meanwhile, although forborne loans continued to fall year-on-year, these declines have been far more moderate since the onset of the pandemic (-2.3% in March 2021, compared with -19.6% in March 2020). Lastly, NPLs increased in the consumer portfolio in 2020, growing by 23% (but slowing to 15.9% in March 2021).

Deeper analysis of the growth of NPLs and Stage 2 loans in the **business lending segment** reveals that the sharpest increases occurred in sectors severely affected by the pandemic. Thus, while total NPLs extended to business activities presented a year-on-year decline of -1.8% in December 2020 (-1.5% in March 2021), the hospitality and transportation sectors posted increases of 5.8% and 19.2% (rising to 14% and 44% in March 2021), respectively. In December 2020, these two sectors represented around 15% of Spanish banks' loans to

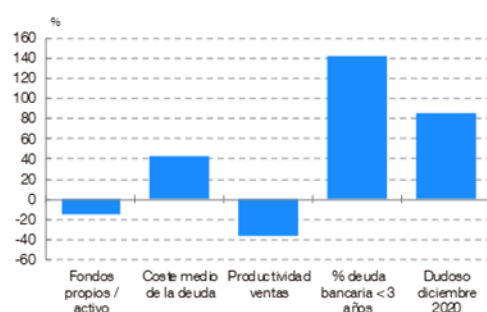
⁶ Pursuant to Circular 4/2017, a loan is classified as a Stage 2 exposure when credit risk has increased significantly since initial recognition, even though no event of default has occurred.

non-financial business activity, while the group of severely affected sectors accounted for 20% and the moderately affected sectors a further 30%.

INDICADORES DE RIESGO DE CRÉDITO LATENTE (II)

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Gráfico 12
CARACTERÍSTICAS FINANCIERAS DE LAS EMPRESAS ACOGIDAS AL PROGRAMA DE AVALES DEL ICO (a)

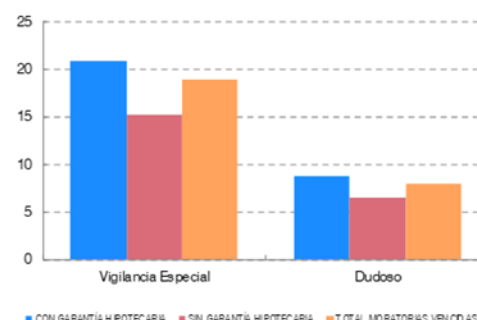


FUENTE: Banco de España.

a Para cada característica financiera se muestra la diferencia relativa (en porcentaje) entre su valor medio en las empresas que han obtenido algún préstamo con aval del ICO y su valor medio en aquellas empresas que no tienen este tipo de financiación.

b Los préstamos en situación dudosa incluyen tanto los dudosos subjetivos como aquellos que se encuentran en mora objetiva.

Gráfico 13
CALIDAD CREDITICIA DE LOS PRÉSTAMOS VINCULADOS A MORATORIAS VENCIDAS O DESISTIDAS (b)



Specific credit risk analysis of the firms and households that have benefited from ICO guarantees or from moratoria can help predict potential future impairments when the measures are progressively withdrawn. For instance, analysis of the relative position of firms that obtained ICO-backed loans reveals that these presented an, ex ante, higher risk profile.⁷ As regards the classification of loans whose moratoria were no longer in force at end-2020 (either through expiry or cancellation), around 20% were in Stage 2 and 8% were classified as non-performing.⁸ We should bear in mind that at end-2020 ICO loans represented around 19% of total lending to businesses, and loans with moratoria accounted for 5.3% of loans to households. Approximately 80% of the outstanding moratoria as at December 2020 expired in June 2021, and virtually all of the rest are expected to do so before end-2021.

Likewise, as I have mentioned on numerous occasions since the onset of the pandemic, **the financial vulnerability of some business segments has increased**, especially in the activities hit hardest by the crisis and in smaller firms. In the case of households, the increase in the saving rate and the reduction in debt at aggregate level mask the existence of segments that have seen their financial fragility increase. These vulnerabilities could also lead to future rises in default rates.

⁷ The businesses benefiting from the guarantee programme had a lower equity-to-assets ratio, a higher average cost of debt, a lower level of sales productivity (measured as sales to employees) and shorter bank debt maturities (see [Box 2.1](#), *Financial Stability Report*, Spring 2021).

⁸ See [Box 2.2](#), *Financial Stability Report*, Spring 2021.

Chart 16
ROA DISTRIBUTION (a) (b)

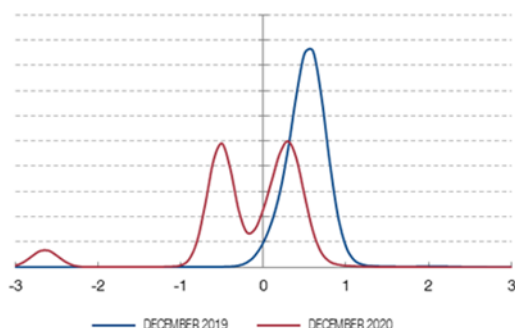
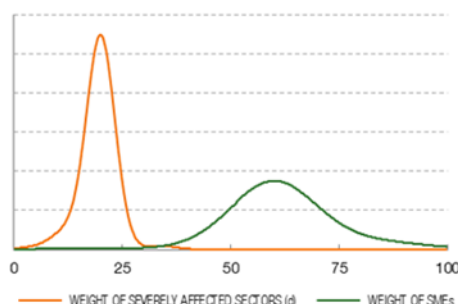


Chart 17
DISTRIBUTION OF THE WEIGHT OF LENDING TO SEVERELY AFFECTED SECTORS AND SMEs IN OVERALL LENDING TO BUSINESSES (c)
DI Individual data. Operations in Spain



SOURCE: Banco de España.

- a. The chart shows the ROA density function for Spanish deposit institutions, weighted by the amount of average total assets. This density function is approximated by means of a kernel estimator, which enables a non-parametric estimate and provides a continuous, smoothed graphical representation of the function.
- b. The negative mode closest to zero relates to large significant institutions whose results in 2020 are largely explained by negative extraordinary adjustments. The most extreme mode relates to another significant institution with accounting adjustments linked to a merger process.
- c. The severely affected sectors include hospitality, the manufacture of refined petroleum products, social services and entertainment, transportation and storage, and the manufacture of transport equipment. The moderately affected sectors include basic metals, the manufacture of machinery, other manufacturing, professional services, mining and quarrying, wholesale and retail trade, and repair of vehicles. The largely unaffected sectors comprise the group of other productive activities.
- d. The chart shows the density function of lending to severely affected sectors and to SMEs as a proportion of overall lending to businesses, weighted by the total amount of lending to businesses. This density function is approximated by means of a kernel estimator, which enables a non-parametric estimate and provides a continuous, smoothed graphical representation of the function.

A second significant aspect is the **heterogeneity in the impact of the crisis on the banking sector**, stemming from the different starting positions in terms of solvency and balance sheet quality, but also from a heterogeneous exposure to the countries, sectors and firms most affected by the crisis.

These differences are reflected in the mixed performance of profitability at banks in 2020. In particular, extraordinary factors aside, the impact of the crisis has widened the dispersion range of profitability among banks.

The differences between banks appear to owe less to a differing exposure to the sectors hit hardest by the pandemic,⁹ which is relatively homogeneous, than to the dispersion in terms of exposure to SMEs. Smaller firms have been the most vulnerable to the shock and, despite the mitigating measures put in place, are more likely to be affected by solvency problems.

Naturally, differences in credit risks across sectors of activity (besides the most directly affected sectors) and in the geographical distribution of the exposures may also contribute to the possible future heterogeneity of the impact of the crisis on banks. As regards the geographical aspect, the high impact of the pandemic in 2020 H1 in some foreign countries that are material to Spanish banks suggests that the benefits of geographical diversification could be lesser in this crisis than during the global financial crisis. However, the contribution of foreign business to Spanish banks' return on ordinary activities increased in 2020 as a whole, and the growth in impairment allowances was relatively contained in various material countries.

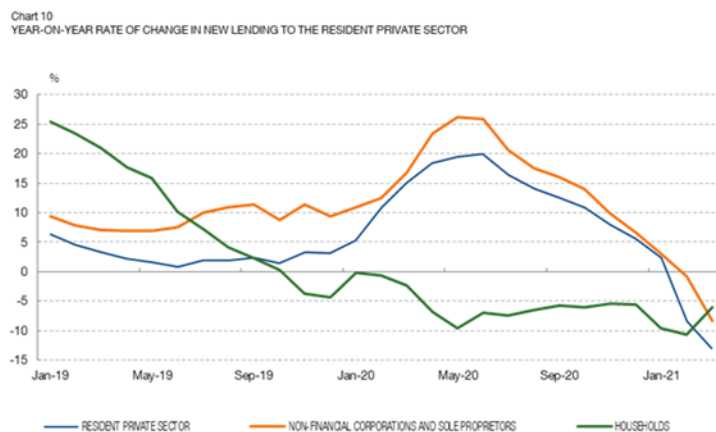
In any event, the potential uneven performance of the banking business in the different geographical areas needs to be monitored. Moreover, in view of the possible materialisation

⁹ Indeed, the distribution among banks of the percentage of credit exposure to the sectors hit hardest by the pandemic (e.g. hospitality and transportation and storage) is very concentrated, at values of close to 20%.

of permanent damage to some sectors of economic activity with asymmetric recovery paths, it is important to continue monitoring changes in credit quality.

NEW LENDING BY SECTOR

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SOURCE: Banco de España.

Year-on-year rate of change in new credit granted in a 12-month period

The third risk factor relates to the possibility that said increase in credit risk, together with the observed reticence on the part of banks in using their capital buffers, could lead to a slight credit tightening, which could weigh on real activity and on the economy's capacity to recover.

In 2021 to date, there has been an **easing in credit growth**. Thus, in March 2021 new lending fell 13% year-on-year; this decline was concentrated in credit to non-financial corporations, whereas a more expansionary behaviour was observed in the mortgage segment.

In any event, the fall was largely attributable to: i) the base effect stemming from the strong increase in the first few months of the pandemic, and ii) the lengthening of the average maturities of financing to firms that have made use of the ICO-managed public guarantee programme.

NEW LENDING TO HOUSEHOLDS AND FIRMS: SUPPLY- AND DEMAND-SIDE FACTORS

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Chart 18
BREAKDOWN OF CREDIT SUPPLY AND DEMAND, HOUSEHOLDS

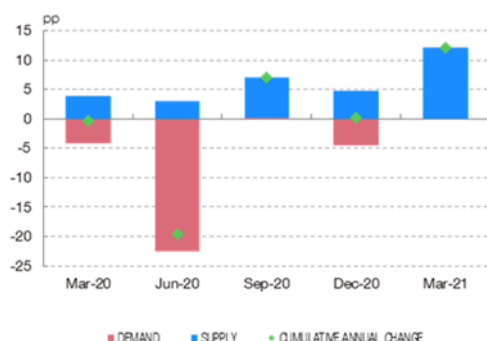
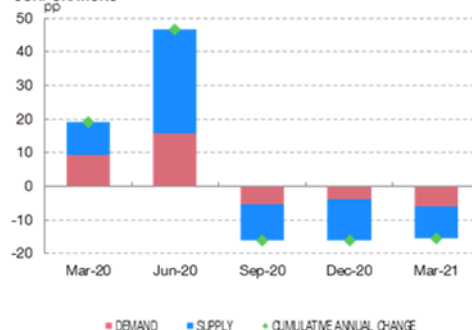


Chart 19
BREAKDOWN OF CREDIT SUPPLY AND DEMAND, NON-FINANCIAL CORPORATIONS



SOURCE: Banco de España.

The year-on-year rate of change in new credit in each quarter is broken down into supply- and demand-side factors. Households include sole proprietors in this series.

The responses to the Eurosystem's Bank Lending Survey and the econometric analysis of the data show that the recent reduction in the volume of lending to firms is attributable to lower demand than in previous quarters and a slight tightening in supply. In the household segment, credit supply conditions have remained looser since 2020 H2, and the negative demand-side factors were concentrated in 2020 Q2, owing to the stringent mobility restrictions.

EFFICIENCY, PROFITABILITY AND COST OF EQUITY

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Chart 20
PROFITABILITY AND COST OF EQUITY OF THE SPANISH BANKING SYSTEM

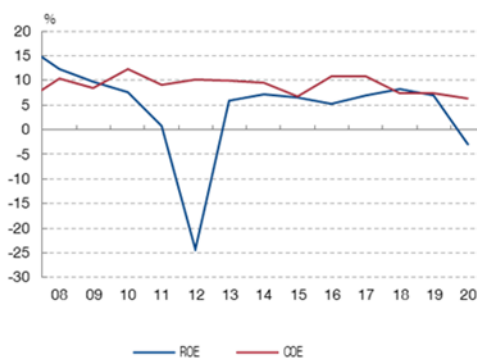
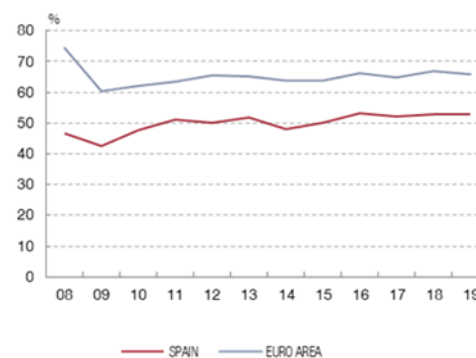


Chart 21
COST-TO-INCOME RATIO



SOURCES: Banco de España, Datastream and Consensus Economics.

Fourth, and from both a short and medium-term standpoint, the main challenge facing the sector, which is common to most European banking systems, continues to be **low profitability**.

Efficiency gains remain key to improving the situation. Despite the significant reduction in recent years (branch numbers down by 51% and staff numbers down by more than 36% since the peak levels of 2008), Spain continues to have one of the highest numbers of branches per inhabitant among the main European countries. That said, the reduction in recent years has drawn us closer to the levels in other countries,¹⁰ and certain demographic factors, such as lower population density, explain, at least in part, this gap.

Moreover, in efficiency ratio terms, the Spanish banking sector is better placed than its main European counterparts, although it is some way off from the most favourable levels observed in recent history (43.2% in 2009, compared with 49% in 2020).

The second significant variable here is the cost of capital which, despite the improvements in bank solvency, continues to be very high.

The initial high increase in this variable (from March 2020) and the subsequent decline back to pre-crisis levels (from 2020 H2) have been largely explained by changes in the overall equity risk premium. However, the greater perception of banking sector risk among investors also led to a lower correlation with the stock exchange general index.

As the recovery progresses and economic activity returns to normal, the gap between ROE and the cost of capital can be expected to narrow, having widened significantly in 2020 on account of the divergent developments in the two variables. In any event, since the global financial crisis, the sector's ROE has remained systematically below the cost of capital, offering yet another sign of structural profitability challenges in the sector.

Lastly, this crisis is also prompting an increase in risks that were already manifest before the crisis, such as competition from technology firms, the reliance on third-party IT services and, of course, cyber risks.

What economic policy response is needed to address these risks?

First, the improved economic outlook, underpinned by the encouraging progress of the health situation, has reduced the likelihood of the severest scenarios in terms of economic growth and financial stability. Nevertheless, the recovery remains highly dependent on the monetary and fiscal support measures. Monetary policy must continue to guarantee favourable financial conditions for all economic agents and, for now, the fiscal measures need to remain focused on the sectors and population groups hit hardest by the crisis. In parallel, the structural adjustments stemming from the pandemic must be smoothed, and efforts should concentrate on tackling our economy's structural challenges, many of which pre-date this crisis. The timely design of a fiscal consolidation programme, to be gradually

¹⁰ In 2008, there was one branch per 1,000 inhabitants in Spain, compared with 0.61 in France, 0.58 in Italy and 0.48 in Germany. By contrast, in 2020, the number of branches in Spain had fallen to 0.47, below the 0.48 in France, but still far from the 0.39 in Italy and 0.29 in Germany.

applied when the recovery takes hold, is also key in order to foster the credibility of economic policy.

In this context, in the prudential area, the recommendation by the European Systemic Risk Board, the European Central Bank and national authorities to limit dividend distribution will not foreseeably be extended beyond September 2021, providing there is no further worsening in economic and financial conditions.

In any event, institutions must **continue with their policy of anticipating the recognition of credit losses**, ensuring appropriate and timely recognition in keeping with supervisory guidance. This would guarantee a reliable and prompt diagnosis of the situation at all times, enabling institutions to continue to fulfil their role of providing financing to households and firms. At the current juncture, authorities should continue to closely supervise the sufficiency of the provisions made and to monitor credit quality.

Second, **banks should continue to be permitted to use their capital buffers** so as to maintain the flow of credit to economic activity in this initial period of recovery. Banks should also have sufficient time to restore any capital buffers used during this period.

Third, to address the challenge of low profitability, it is essential that **banks continue to make efficiency gains by cutting costs and making more intensive use of new technologies**.

To enhance their efficiency, banks should make optimal use of the information they hold. This requires significant investment in **digitalisation and also the incorporation of new data processing technologies** to allow them to change their business model while controlling their risk profile. Such investment will also afford banks a greater guarantee of success when addressing the growing competition from technology firms. Likewise, these investments are needed to mitigate the impact and probability of cyber risks, which we have identified as a growing threat.

Fourth, let us not forget that there are also various challenges in the regulatory and institutional arenas, both globally and at the European level. The coming months will be key to ensuring **the full adoption of the Basel III accord in Europe**. This will enable us to remain at the forefront of the multilateral response to this crisis and to establish, within Europe, the benefits that proper banking regulation has for economies' capacity to absorb shocks and foster the public's well-being.

Moreover, the COVID-19 crisis has once again reminded us of the pressing **need to complete the Banking Union and strengthen the Capital Markets Union**. The creation of a common European Deposit Insurance Scheme and the adoption of appropriate pan-European resolution legislation for large institutions are key steps in this process, paving the way for cross-border mergers and acquisitions and the associated potential efficiency gains, for instance. Thus, further integration of the European financial system would open up greater risk diversification possibilities and facilitate financing for productive activities at a lower cost.

Lastly, in the longer term, it will also be important that the banking sector **provides an appropriate response to the risks posed by climate change**. Included here are physical risks, associated with the materialisation of an effective worsening of climate conditions

(e.g. more frequent and longer-lasting droughts, greater likelihood of fires), and transition risks, linked to the adoption of new regulations and taxes and to the transformation of the production process, aimed specifically at mitigating climate change.

Intervention by fiscal and environmental authorities is key to achieving an orderly and predictable energy transition. But it is also important that the banking sector allows the financial risks present in the different stages of this process to be duly reflected.

We financial supervisors must ensure that banks indeed correctly assess the risks, and promote the development of appropriate reporting standards and databases to measure them.

CONCLUSIONS

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- **Prudential policy has facilitated continued lending to the real economy during the crisis and preserved banking sector solvency:**
 - The crisis has demonstrated the importance of **having sufficient capital buffers** to absorb unexpected risks.
 - Measures taken by prudential authorities: the **easing of prudential requirements** will be reversed gradually, as the recovery takes hold and according to an appropriate timeline; the recommendation on limiting **dividend payouts** has added to these measures, boosting resilience.
 - The **fiscal measures** adopted by national governments have also had a prudential aim (guarantees and moratoria) and supported the income of economic agents.
- **Credit risk developments must be monitored:**
 - Although expectations are improving, the effects of the crisis are still uncertain and a **policy of anticipating the recognition of impairment losses is required, ensuring that this is done in an appropriate and timely manner**, as established in the supervisory guidance.
- **Pending regulatory changes must be finalised:**
 - Full and timely implementation of the overall **Basel III reforms** that seek to harmonise how banks calculate **risk-weighted assets**.
 - Completion of the **Banking Union** with a common European Deposit Insurance Scheme and progress towards the **Capital Markets Union**.
- **A response to new risks is needed:**
 - **Climate change** (physical and transition risks): banks must assess these risks correctly and include them in their risk management.
 - Risks arising from **new IT developments**: cyberattacks and competition from BigTech.

Conclusions

In view of the pandemic's unprecedented economic impact, the Spanish banking sector has emerged as a mitigant of the shock and is called upon to play a key role in financing the recovery. This has been possible for two reasons. First, the sector's healthier starting position, following its restructuring, and the prudential regulations adopted after the global financial crisis. Second, the essential role played by the public support measures in mitigating the impact of the crisis on borrowers' credit quality, thus preventing a financial crisis component that would have made it deeper and longer-lasting. That said, the crisis has had an adverse and heterogeneous impact on the sector's profitability, although solvency and default rates have not suffered to date thanks to the support measures adopted.

In the future, given the uncertainties associated with the impact of the crisis on firms' and households' credit quality and with the repercussions of gradually withdrawing the support measures, we must be alert to indications of latent credit risk and ensure an appropriate and timely coverage of such risk, in keeping with supervisory guidance. Ensuring suitable

risk coverage, while maintaining a flexible prudential approach, may make it easier to prevent any undue contraction in credit that could hamper growth in the new phase of economic recovery that we are entering.

The impact of the pandemic has exacerbated some of the pre-existing structural challenges faced by the banking sector. These notably include the challenges associated with the cost of capital exceeding profitability, digitalisation and climate risk management. To address them, it is essential that banks continue to make efficiency gains, by cutting costs and making intensive more use of new technologies.

To afford the European banking sector a greater chance of success in adapting to the long-term challenges, it would be highly desirable for the European Union to fully adopt the Basel III accord, complete the Banking Union and further develop the Capital Markets Union. This would enable the European banking sector to explore the synergies and benefits of diversification associated with potential consolidation processes at continental level.

Thank you.