



EUROPEAN CENTRAL BANK

EUROSYSTEM

# Financial Stability Review

## November 2019

---

Press briefing

20/11/2019



# November 2019 FSR

## Structure and contents

<b>Overview</b>	Infographic and main messages
<b>5 chapters</b>	<ul style="list-style-type: none"><li>➤ Macro-financial environment</li><li>➤ Financial markets</li><li>➤ Banking sector</li><li>➤ Non-banks</li><li>➤ Macroprudential policy implications <b>NEW!</b></li></ul>
<b>8 boxes</b>	Including on bond valuations, bank misconduct costs, climate risk-related disclosures and fund portfolio rebalancing
<b>2 special features</b>	<ul style="list-style-type: none"><li>➤ Euro area bank profitability: where can consolidation help?</li><li>➤ Assessing the systemic footprint of euro area banks</li></ul>

## Signs of asset mispricing suggest potential for future corrections

- Very low yield environment
- Robust risk appetite
- Valuations contingent on low yields
- Safe-haven asset inflation

### Yield curve



# 75%

of significant banks have return on equity of below 8%

## Growing challenges from cyclical headwinds to bank profitability

- Eroding interest margins
- Slightly rising cost of credit risk
- High cost inefficiencies
- Plateauing capital positions

## Lingering private and public debt sustainability concerns

- Weaker growth prospects
- Releveraging of high-yield firms
- Rising property prices
- Low interest payment burdens

# 45%

of all rated market-based corporate debt is rated BBB

### Non-liquid assets



## Increased risk-taking by non-banks may pose risks to capital market financing




- Profitability and solvency challenges
- Higher credit and duration risk
- Pockets of illiquidity
- Growing real economy financing

The financial stability environment remains challenging...

...but euro area banks are adequately capitalised, with a 14.2% CET1 ratio.

All euro area countries have activated macroprudential measures...

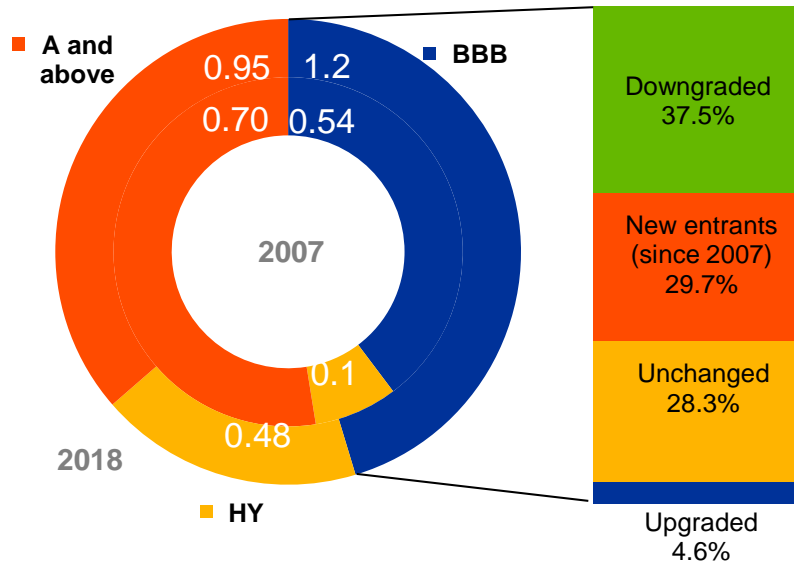
...even so, more active use of macroprudential policies could be appropriate to contain vulnerabilities.

-  Pronounced systemic vulnerability
-  Moderate systemic vulnerability
-  Potential systemic vulnerability

# Private debt: pockets of vulnerability in non-financial corporations; exuberant real estate markets in some countries

## Outstanding euro area corporate debt by issuer rating and changes since 2007

(2007, 2018, € trillions, percentages)

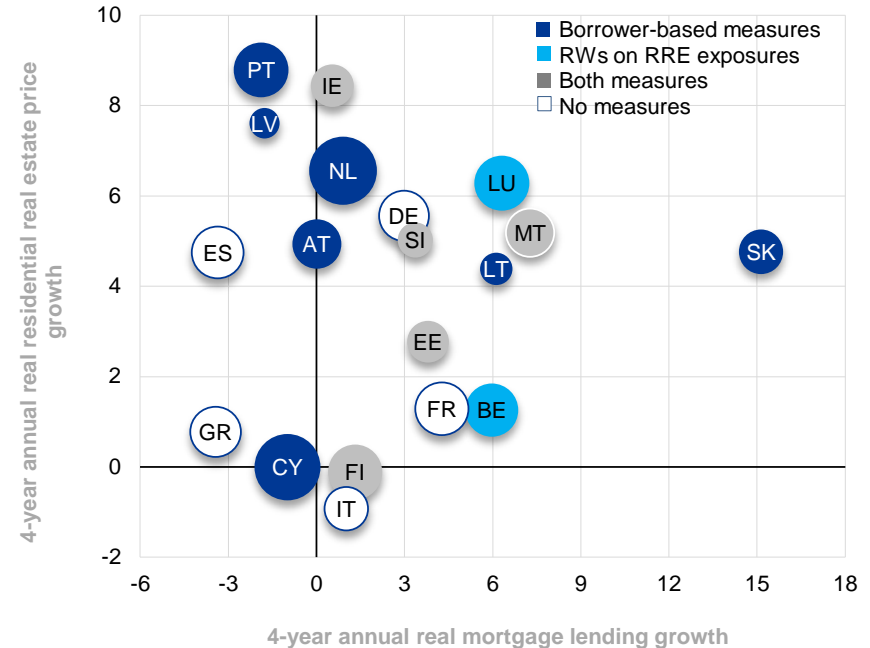


Sources: S&P Global Market Intelligence and ECB calculations.

Note: HY: high-yield.

## Real residential property price and mortgage lending growth in the euro area

(Q3 2015-Q2 2019, 4-year annual percentage change)

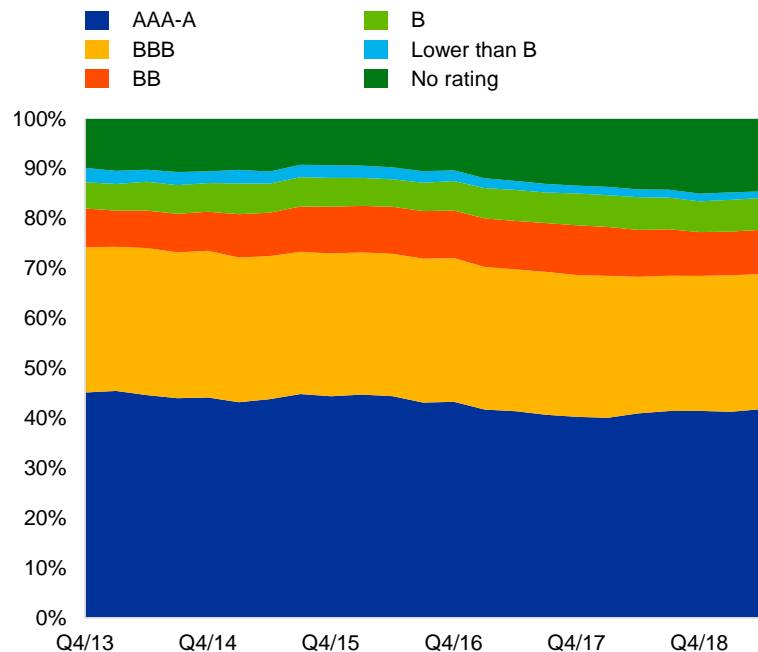


Sources: ECB and ECB calculations. Note: RWs: risk weights.

# Non-banks: increased exposure to riskier assets

## Breakdown of debt securities held by euro area investment funds by credit rating

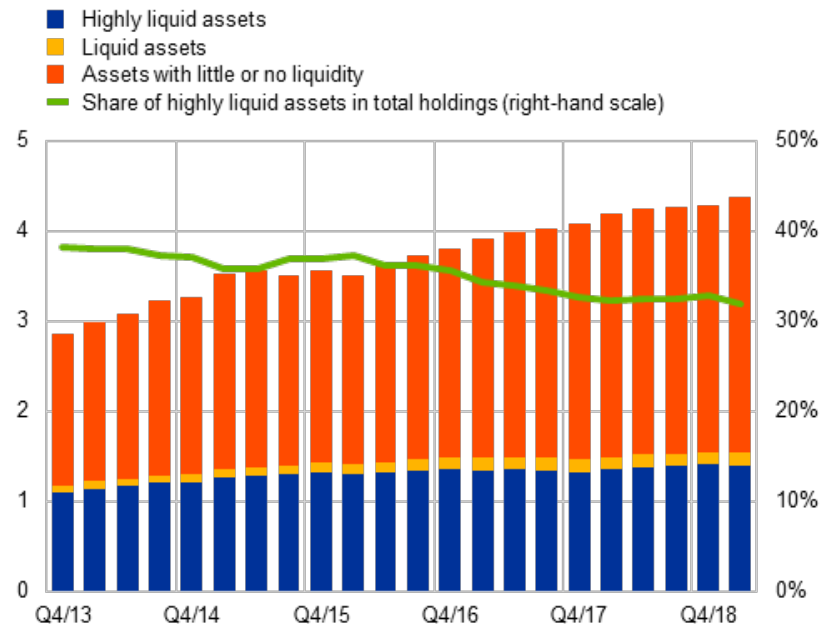
(Q4 2013-Q2 2019, share of total debt securities holdings)



Source: ECB Securities Holdings Statistics by Sector (SHSS).

## Breakdown of debt securities held by euro area investment funds by liquidity bucket

(Q4 2013-Q2 2019, € trillions)



Source: ECB SHSS.

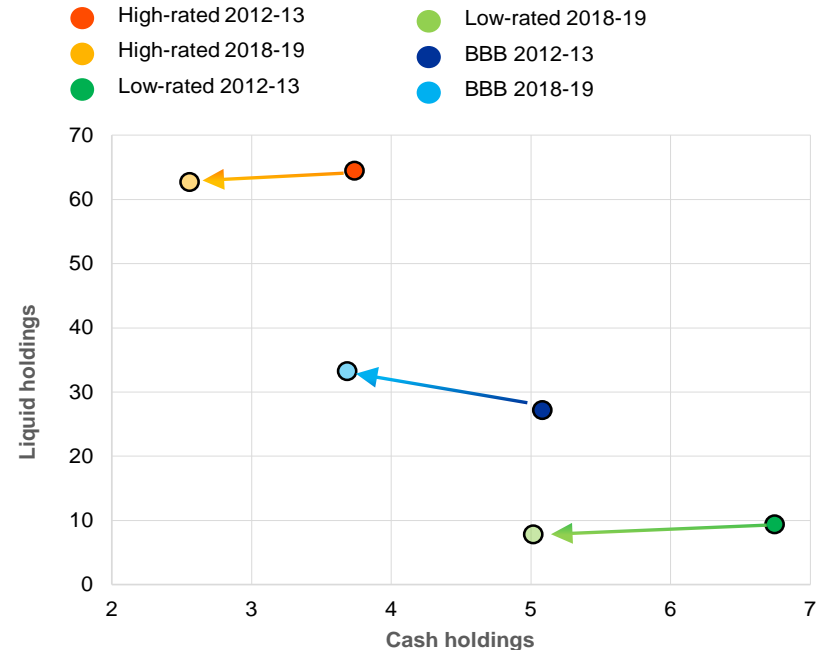
# Non-banks: higher credit and liquidity risks for investment funds

## Search for yield in investment funds

- Strong inflows into bond and money market funds globally have continued
- Riskier holdings
- Increased liquidity mismatch
  - Stress episodes in UCITS funds illustrating risk of large-scale outflows
- Leverage can add to procyclical investor behaviour and accelerate outflows

## Cash and liquid holdings for all types of bond funds by credit risk profile

(percentage of total assets)

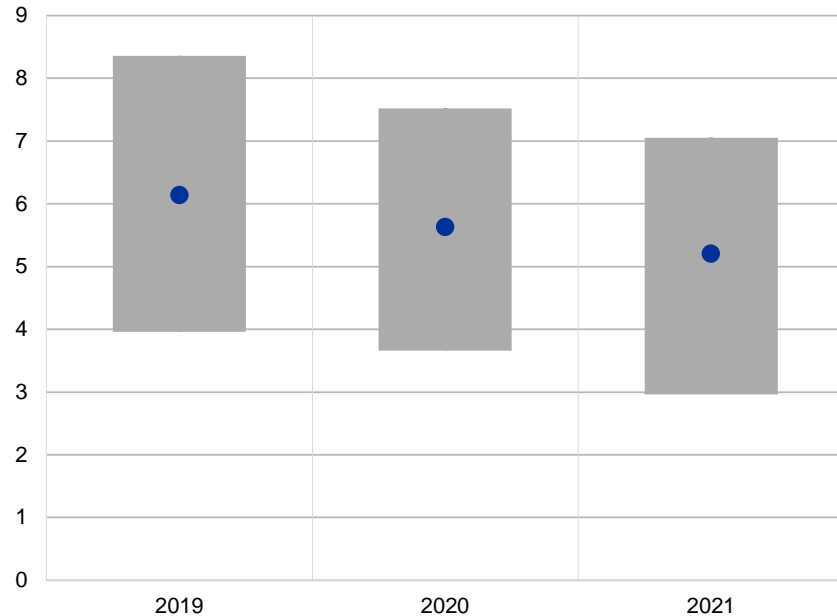


Sources: Refinitiv and ECB Centralised Securities Database.

# Banks: profitability expected to remain weak

## ECB forecasts for banks' return on equity in 2019-21 under the baseline scenario

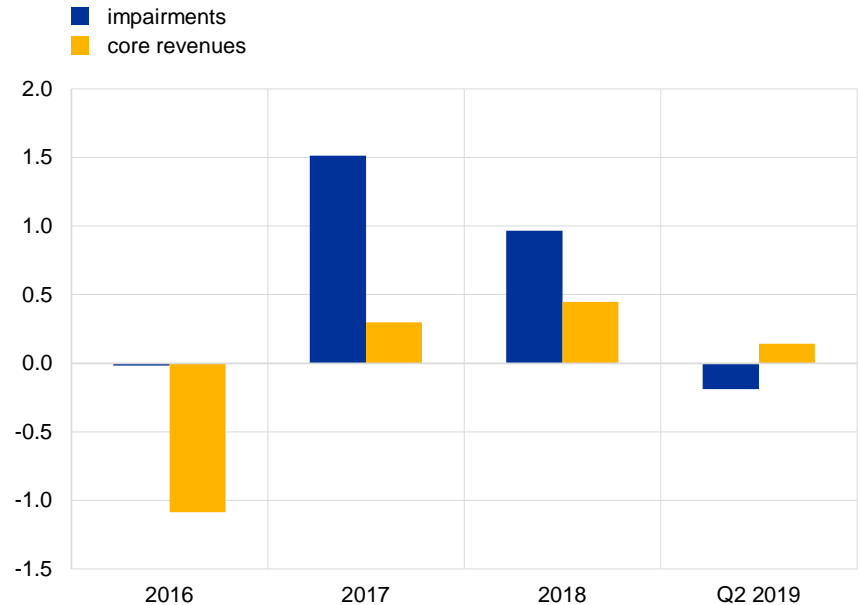
(percentages, weighted average, interquartile range)



Sources: Individual institutions' financial reports, European Banking Authority, ECB and ECB calculations.

## Contribution of core revenues and impairments to changes in euro area banks' return on equity

(percentage points)

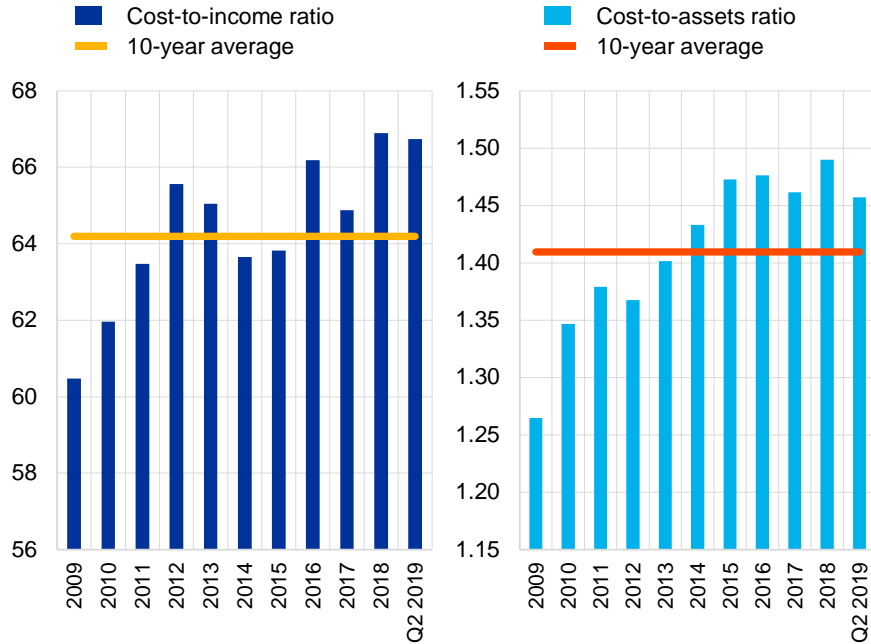


Sources: ECB supervisory statistics and ECB calculations.

# Banks: structural cost issues persist

## Euro area banks' aggregate cost-to-income and cost-to-assets ratios

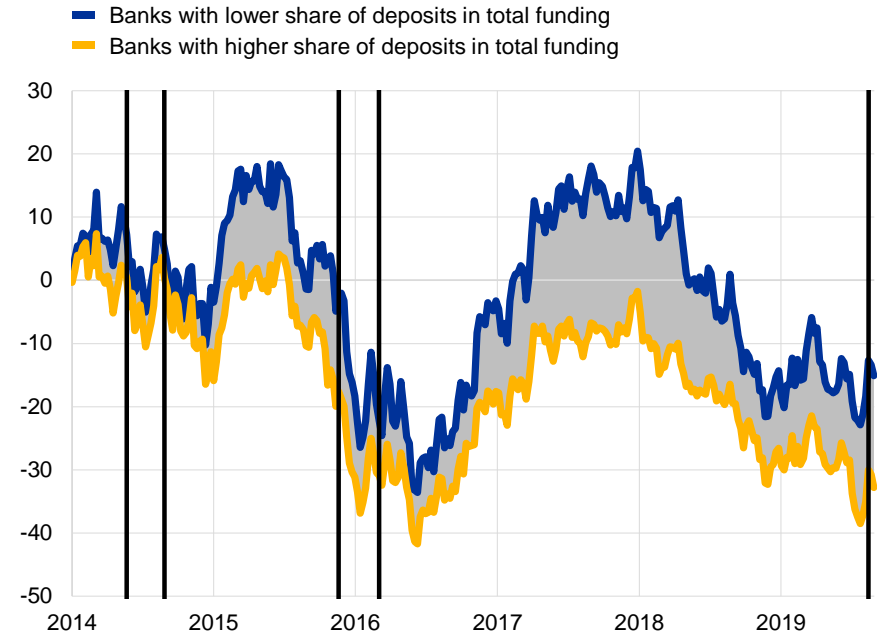
(2009-Q2 2019, percentages)



Source: ECB consolidated banking statistics.

## Banks' stock returns by bank funding structure

(percentages)



Source: Bloomberg.

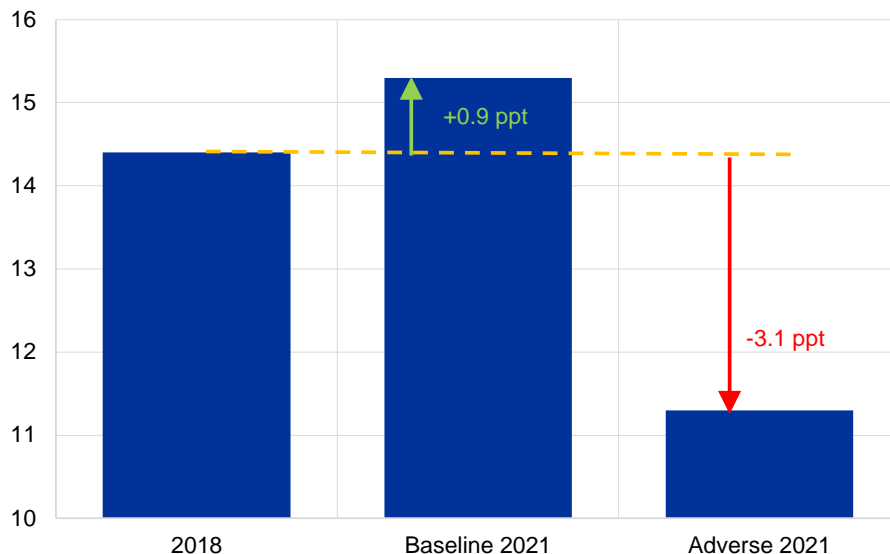


# Banks: solvency solid even under adverse scenario

- Under baseline case, euro area banks are able to build up capital ratios (meeting new regulatory requirements)
- Adverse scenario is a tail event consistent with main risks materialising over next two years including:
  - Deterioration of global macro conditions
  - Fall in euro area GDP (by ca. 1.7% in 2021) and corporate earnings, rise in unemployment (to 10% in 2021)
  - Steepening of yield curve (long rates rise)

## Capital ratio change under the baseline and adverse scenarios

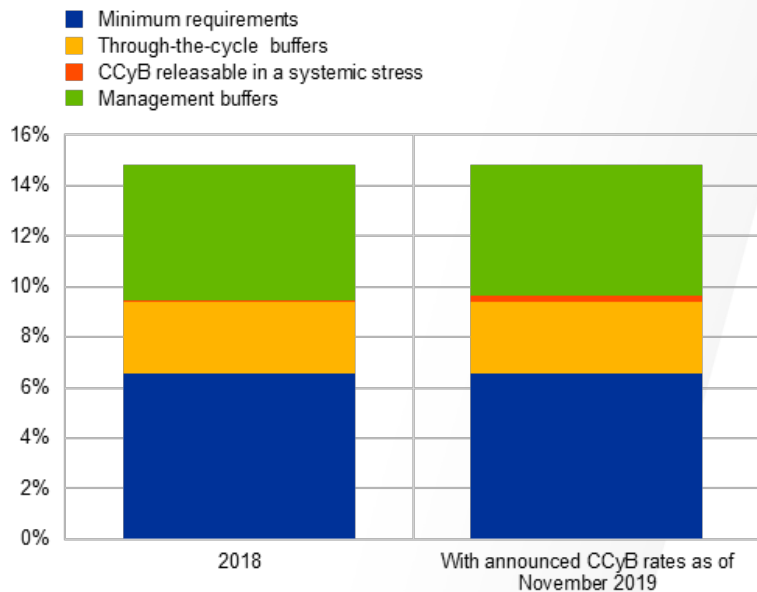
(Common Equity Tier 1 ratio, percentages)



Source: ECB calculations.

# Macroprudential policy implications

## The CCyB is still only a tiny fraction of euro area banks' capital requirements



Sources: ECB, Eurostat and ECB calculations.

Note: CCyB: countercyclical capital buffer.

- While the overall level of capital is considered appropriate, a higher CCyB may be merited in a few countries
- A higher share of releasable buffers within overall capital requirements would strengthen macroprudential policy support in a downturn
- Further measures could counter risks from RRE and CRE markets in some countries
- Unintentional barriers to banking sector consolidation should be examined
- Need for faster progress on macroprudential tools for non-banks
- Climate risk monitoring requires better disclosures