SUPERVISORY POLICY STIMULUS: EVIDENCE FROM THE EURO AREA DIVIDEND RECOMMENDATION Ernest Dautović, Leonardo Gambacorta, Alessio Reghezza

Discussion by Diana Bonfim

Banking Supervision in a New Economy: Digitalisation, Climate and Financial Innovation - Annual ECB Banking Supervision Research Conference, May 2-3, 2023



BANCO DE PORTUGAL EUROSISTEMA



SUMMARY OF THE PAPER

In a crisis, **supervisors** want to be sure that banks have **enough capital** to withstand shocks.

Asking for **higher capital ratios** can have pro-cyclical effects.

Solution: dividend restrictions.

At the onset of the pandemic, the ECB issued a recommendation, stating that, at least until October 2020, no "significant institution" should pay out dividends.

This paper: how did this recommendation affect banks' lending and risk-taking?

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SUMMARY OF THE PAPER

Main findings:

- Dividend restrictions were **effective** in avoiding a credit crunch.
- Banks used non-distributed dividends to lend more, especially to small and medium firms, as well as to those in sectors more affected by the pandemic.
- There is **no evidence** of additional **risk-taking**.



MY COMMENTS

01

DIVIDEND BANS AND BANK PROFITABILITY

02

WHY FOLLOW THE RECOMMENDATION ? 03 Magnitudes

04 OTHER POLICIES

05 MINOR ISSUES



1. DIVIDEND BANS AND BANK PROFITABILITY

Identification strategy:

- explore heterogeneity across banks on **planned but not distributed** dividends, as a % of RWA (as reported in a survey to the ECB).

Higher values can mean different things:

- **compliance** with the recommendation (interpretation in the paper)
- **risk preferences** of bank managers (they would retain dividends regardless of the recommendation; part of the solution this time). This is consistent with the sizeable increase in impairments early in the pandemic.
- higher profitability (pre-pandemic) maybe more profitable banks were able to lend more?



2. WHY FOLLOW THE RECOMMENDATION?

- When bank managers decide to follow the recommendation, they can do two things:

- act **countercyclically** and increase lending (this would be the goal of **macroprudential** authorities)

 increase loss absorbing capacity (this would be the goal of microprudential authorities)

This paper shows that the decision of microprudential authorities had positive macroprudential effects. Great news, for macro-pru (and for the discussion on conflicts).

But what about the primary goals of supervisors??

(shown in a technical report by Dautovic et al. (2021) but not in this paper).



2. WHY FOLLOW THE RECOMMENDATION?

Empirical strategy:

Of the 110 banks in the sample:

- 35 banks were not planning to distribute dividends **control group**
- 75 were planning dividend payments in 2020.
 - 53 did not pay dividends treatment group
 - 11 had already distributed or approved it **control group**
 - 1 distributed more than planned **control group**
 - what about the other 10? Should they be treatment or control?

Needed: more discussion on control group and clearer evidence on <u>parallel trends</u> (e.g., dynamic DiD). **Compliance is choice**...

How do the results look like with a **discrete treatment** variable? Less affected by profitability.



3. MAGNITUDES

"In the absence of the ECB policy, lending growth would have been 2.1 p.p. lower."

"The dividend recommendation sustains bank lending even in the absence of government guarantees (+1.5 to +1.9 p.p.)."

Does this mean that the dividend recommendation had **much stronger effects on bank lending than government guarantees**?

The results are much larger for firms with **multiple bank relationships**. How is this consistent with effects being larger for small and medium firms?

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4. OTHER POLICIES

- The authors control for several monetary and fiscal policy measures.
- On **fiscal policy**, they control for government guarantees and moratoria on loans.

But this is not the full picture...

- Monetary policy is captured by uptake of TLTRO III and deposits at the central bank. Is it enough?
- What about **buffer releases**?

Announced size and uptake of moratoria and fiscal programmes (active and expired measures) as of 30 June 2022

(percentage of ESRB Member States' GDP for 2019)

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5. MINOR ISSUES

 "To our knowledge, there is no historical precedent or regulation recommending banks not to distribute dividends"

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Portugal Asks Banks to Halt Dividends

By Patricia Kowsmann Updated Jan. 27, 2011 245 pm ET

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LISBON—Portugal's central bank has asked the country's banks to suspend paying dividends to conserve capital, as they prepare for tougher requirements under Basel III rules, a central-bank spokesman said.

Banco BPI SA —the first of Portugal's three largest lenders to report

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INTRO OF





5. MINOR ISSUES

- **Zombie firms** = firms with impaired loans above 95th percentile in a firm-bank relationship.
 - These are not zombies, these are gone-concern firms (banks are not hiding anything here). How do the results look like with a more standard zombie definition? (requires merging with Orbis)
- The analysis of firm **size** groups or **sectors** must consider that these groups have different **loan demand**.
- Credit line draw-downs: why not use Anacredit data, which allows for direct measurement?
- Martinez-Miera and Vegas (2021) also use the Khwaja-Mian (2008) approach and control for loans with government guarantees (unlike reference in page 6).

SUMMING UP

Recommending banks to restrict dividend distribution seems to be effective and non-distortionary.

Good news, but aren't there any drawbacks? Is this the silver bullet that solves all problems?

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