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The ECB FSR

- Extensive.
- Rich in analyses that support the illustration of well described results.
- Really like the boxes and special features.

Financial stability vulnerabilities remain elevated, given uncertainty over geoeconomic trends and tariff impacts

- 1 High asset valuations carry the risk of sharp adjustments that could challenge and be amplified by non-banks
- 2 A challenging fiscal outlook in some advanced economies could test investor confidence and lead to stress in sovereign bond markets
- Credit risk exposures to tariff-sensitive firms and growing funding risk exposures to non-banks could pose challenges for banks during periods of economic or market stress



My discussion

• What the main official conclusions are?

• What would Artificial Intelligence write if we guided it (?)?

• A few comments about additional analyses for future editions.



ECB FRS main (official) conclusions

- Financial stability vulnerabilities remain elevated, given uncertainty over geoeconomic trends and tariff impacts
 - Main risks highlighted by John's presentation:
 - Trade policy uncertainty
 - Sovereign debt sustainability
 - Sizable fiscal spending
 - High assets valuations
 - Contagion
 - The overall assessment reflects **persistent vulnerabilities** in the financial system despite pockets of **resilience**.

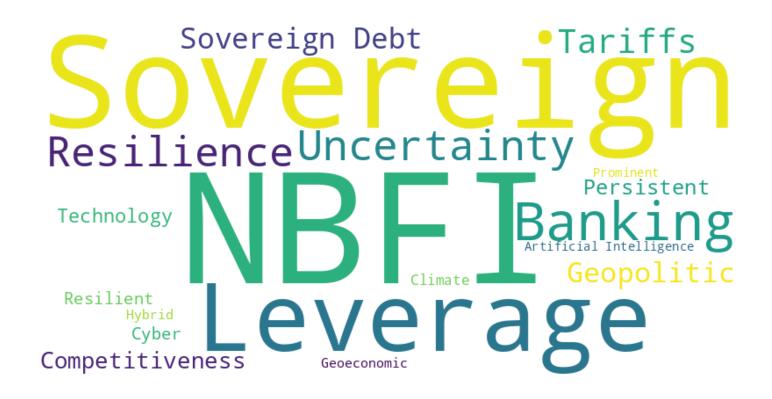


Let's get creative and run an experiment!

- I manually searched for keywords used by John in his presentation and a few more about topics I
 work with;
- 2. I counted how many times these words have been used in the FSR (did not check the tone/context);
- 3. I fed the word search to the AI -- The AI has not seen the FSR nor the slides yet!
 - I ask it (?) to show a visualization based on the number of times the word was used;
 - I ask it to write a sentence using these words and their relative score;
- 4. I gave the AI the FSR and the slides: I ask to check the consistency of its conclusions with the one of the ECB published.
- 5. What were the results?



ECB Financial Stability main insights by keywords





What AI makes of these words? Conceptual Grouping

- In a financial system increasingly driven by **NBFIs** and **sovereign priorities**, the **banks and countries strategic behaviour** sit at the core of risk transmission;
- Managing uncertainty and building resilience are vital as tariffs, sovereign debt pressures, and geopolitical tensions interact.
- At the same time, advances in **artificial intelligence** and **cyber** capabilities reshape **competitiveness**, while persistent, **hybrid threats** increasingly intersect with climate-related vulnerabilities.
 - Does this text align with the main conclusion of the ECB? YES
 - What topics then could be explored more?



Additional ideas for future editions

- A few things could be discussed more explicitly:
 - BigTech and digital-finance power (incl. digital euro angle);
 - **Distributional and political-economy** effects of geoeconomic fragmentation;
 - Long-term structural trends: ageing, productivity and pensions;
 - Interaction between the **real economy and financial stability**: the role of creative destruction and innovation.
- A few more topics could be explored:
 - As Sascha Steffen recent linkedin post asked: Are we in a AI bubble?
 - The actual risks versus the efficiency and productivity gains of AI.
 - Nature-related risks beyond climate (which is barely mentioned anyway);



Geopolitical vs Geoeconomic Risk (I)

- **Geopolitical Risk:** Risks arising from political instability, conflicts, or diplomatic tensions between nations that affect global security and international relations.
 - These risks impact financial markets through uncertainty, regulatory changes, and potential disruptions to supply chains and security.
- **Geoeconomic Risk:** Risks related to the use of economic instruments (trade, finance, technology) to achieve geopolitical objectives or exert influence.
 - These risks influence trade flows, investment decisions, and cross-border financial stability, reflecting the economic dimension of geopolitical conflict and competition.



Geopolitical vs Geoeconomic Risk (II)

Geopolitical Risk:

- The FSR reflects considerable and detailed work on geopolitical risks, recognizing them as a core driver of vulnerabilities alongside fiscal, market, and credit risks.
- The analysis spans macroeconomic, sovereign, banking, and non-bank financial sectors and emphasizes policy and supervisory responses to build system resielience.

Potential improvements:

- More granular analysis by sector and country to capture **heterogeneous vulnerabilities**.
- Enhanced quantitative modeling of isolated geopolitical shocks and feedback loops.
- Further focus on cyber and hybrid risk as concrete geopolitical threat factors.
- Clearer policy coordination, contingency planning, and real-time data monitoring frameworks.
- Greater focus on cross-border regulatory harmonization to manage global geopolitical risks.



Geopolitical vs Geoeconomic Risk (III)

Geoeconomic Risk:

 The report underscores geoeconomic risks as core to euro area financial stability outlook and calls for vigilant monitoring, macroprudential resilience, and coordinated policy responses.

Main Implications:

- Continued vigilance on trade-related risks amid uncertain global policy environment.
- Targeted macroprudential measures to mitigate credit risks exacerbated by geoeconomic uncertainty.
- Enhanced monitoring of sovereign funding conditions.
- EU and Global Policy coordination to manage spillovers and fragmentation risks associated with geoeconomic tensions.

Wish list:

 Deepening quantitative modeling, analytical granularity, and the linkage to operational policy frameworks.



Conclusions

- The ECB FSR provides important insights.
- Recent events have provided substantial food for thoughts.
- I am sure we won't wait long to see more analyses done to understand whether new potential risks pose a real threat to the stability of the Euro area financial system.