

Financial situation in developing countries, an overview

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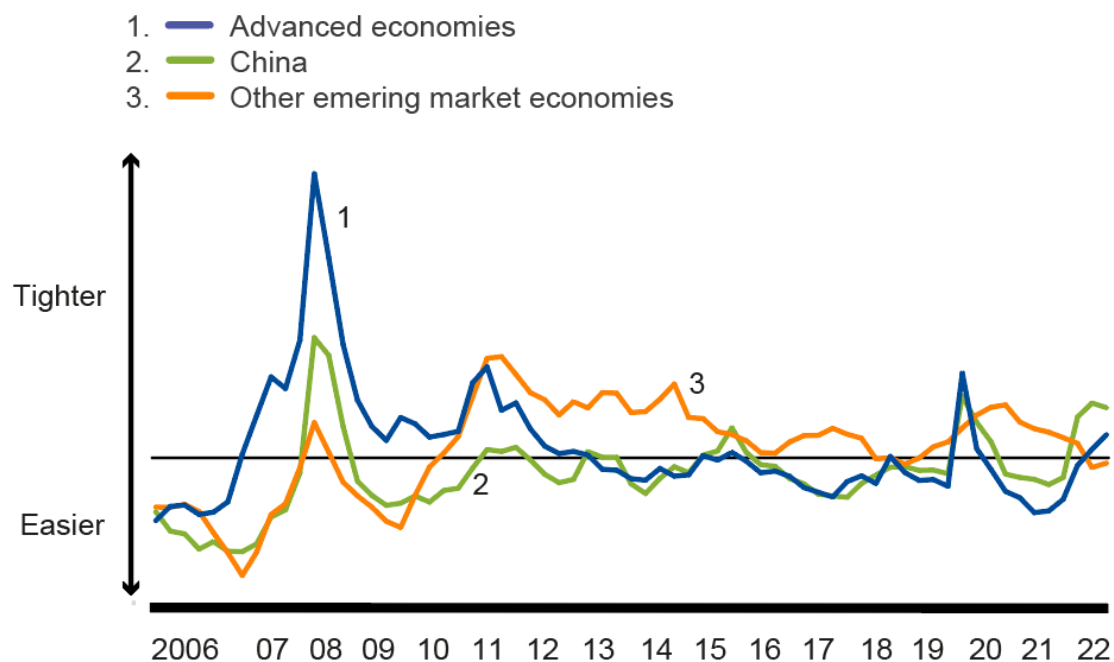
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Introduction

- Currently, the economic and financial situation in the world is significantly worsening.
- This has happened at the same time as the Covid pandemic was getting better under control.
- The negative trends stem from supply-side concerns in the aftermath of the pandemic and commodity price increases.
 - The war in Ukraine delivered further negative shocks to the European economy this year.
- In terms of economic variables, two main concerns are the considerable rise of inflation and consequent tightening of monetary policy.
- Risks to financial stability have increased. The outlook is increasingly negative.
 - Increased volatility in both equity and bond markets in advanced economies.
 - Risks to near-term economic growth forecasts have increased.
 - Policy interest rates are increasing and are expected to increase through year 2023.
 - Southern European bond yields are now at or above the pre-pandemic level.
 - Overall EM stock markets have developed negatively.
- Figure 1 illustrates these developments in terms of financial conditions and by showing volatility of interest rates and decreasing liquidity.

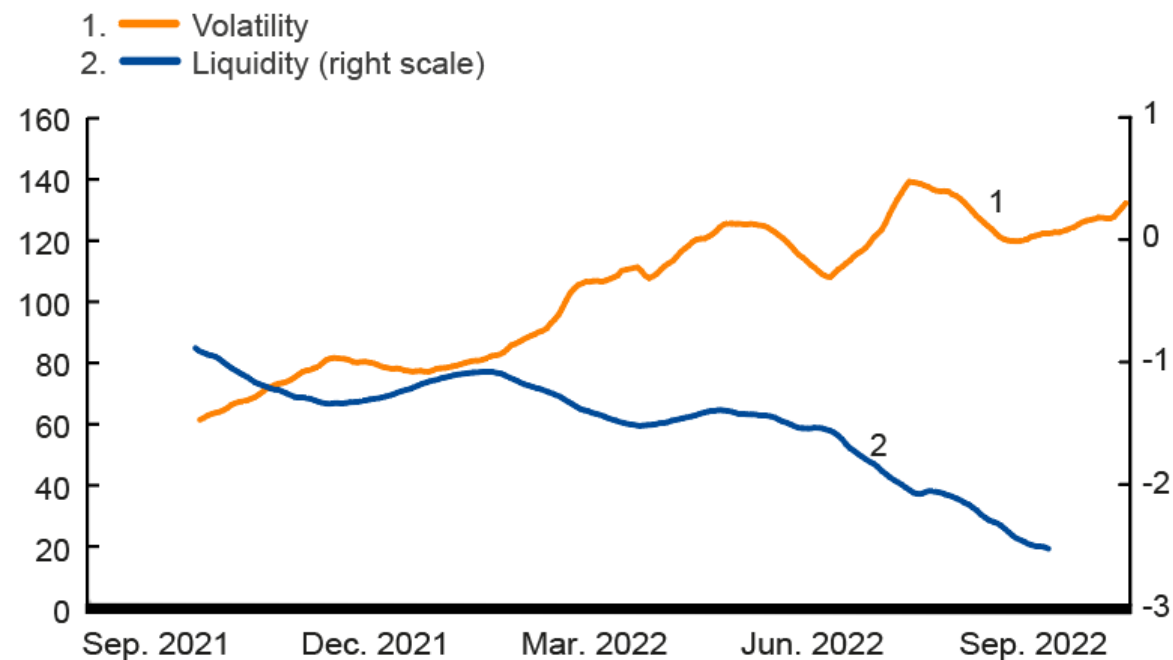
Figures 1

Financial conditions index



Source: IMF Global Financial Stability Review, October 2022, Key Highlights.

Volatility and liquidity (20-day moving average, index)



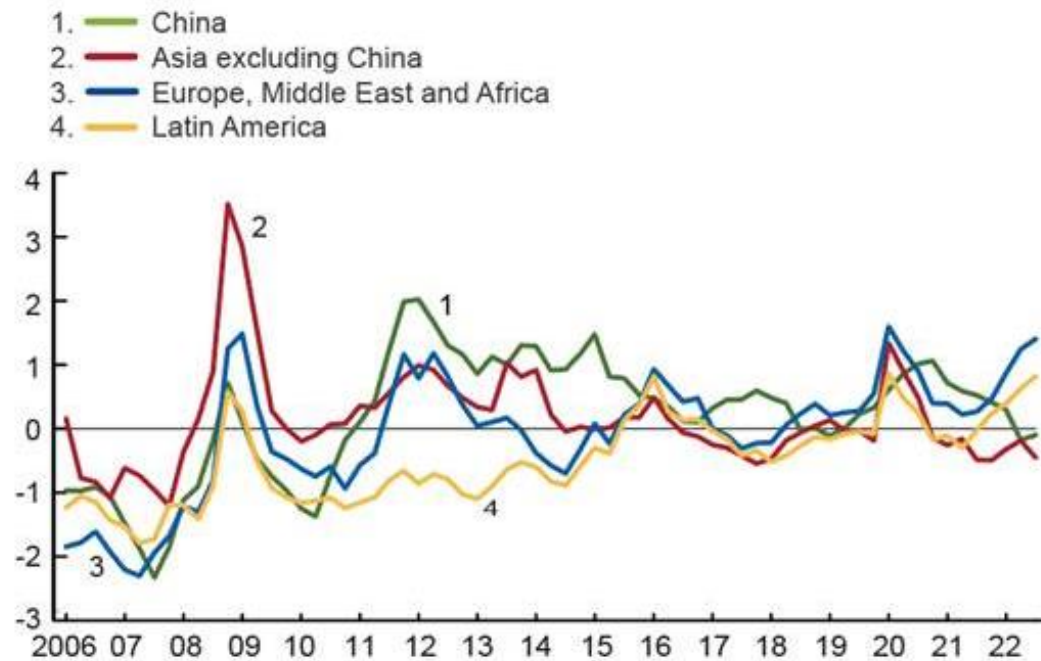
Source: IMF Global Financial Stability Review, October 2022, Key Highlights.

Situation in EM and developing economies

- The problems just outlined are apparent also in emerging and developing countries.
- There are negative developments in EMEs.
 - Commodity prices increased in early 2022 and they been volatile (oil, wheat and natural gas).
 - Prices of metals show similar developments, increases in early 2022 and then volatility.
- EMEs have recently faced an increasingly tight macro-financial environment.
 - Central banks in both advanced economies and EMES are in the process of tightening their interest rates.
 - Stock and bond prices have fallen in US, European and emerging markets, except for commodity exporters.
 - US dollar has appreciated against currencies of other advanced economies as well as EMEs.
 - Borrowing costs in low-rated emerging markets (high-yield sovereign spreads) have increased a lot and in relation to investment-grade sovereign spreads.
 - Portfolio flows have been under pressure, with increased currency outflows that stabilized for some but not all EMEs.
- Figure 2 illustrates some tendencies the EME financial systems.

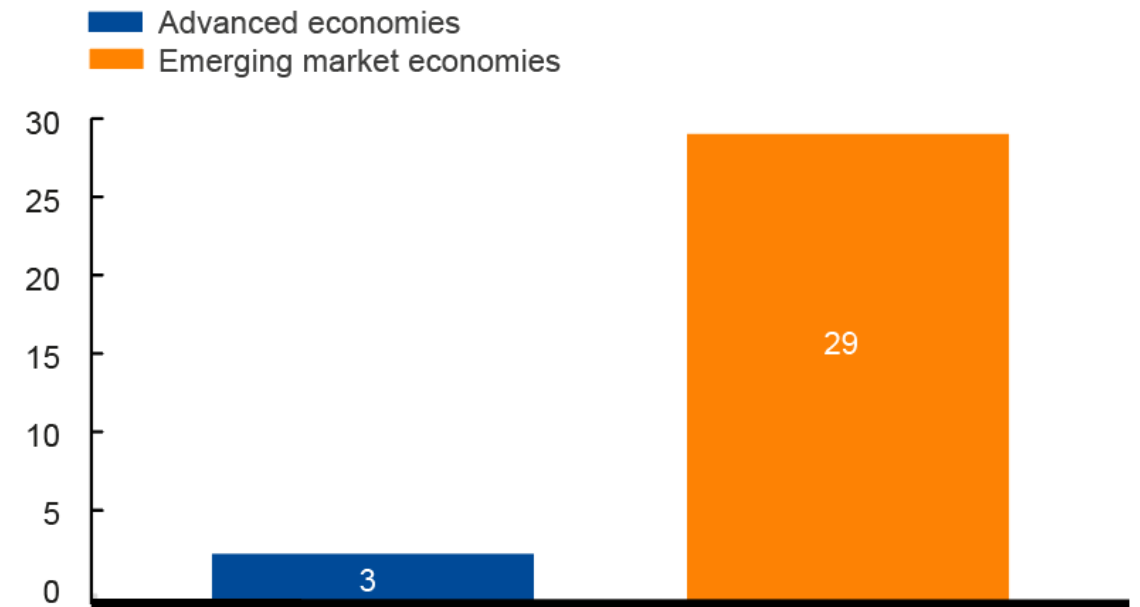
Figures 2

Financial Condition: Emerging Markets
(Standard deviations from the mean)



Source: IMF GFSR, Oct. 2022, Chapter 1.

Percent of bank assets below the 4.5% common equity Tier 1 ratio



Source: IMF GFSR, Oct. 2022, Key Highlights.

- These developments are also reflected in fluctuations in financial conditions indexes around the world, as was seen in earlier Figure 1.
- The developments do not seem to stem from a global systemic event.
 - The Ukraine war is not a global event though it has had international repercussions that are well beyond Europe.
 - Supply bottlenecks, e.g. China lockdowns are also significant shocks, but is it global systemic event?
- It should be noted that the year 2022 is still ongoing and there are time lags in much of the data, which makes it difficult to form a systematic picture.
 - Only data on prices and nominal values is available for good part of 2022.

Risks in sovereign-bank nexus in EMEs

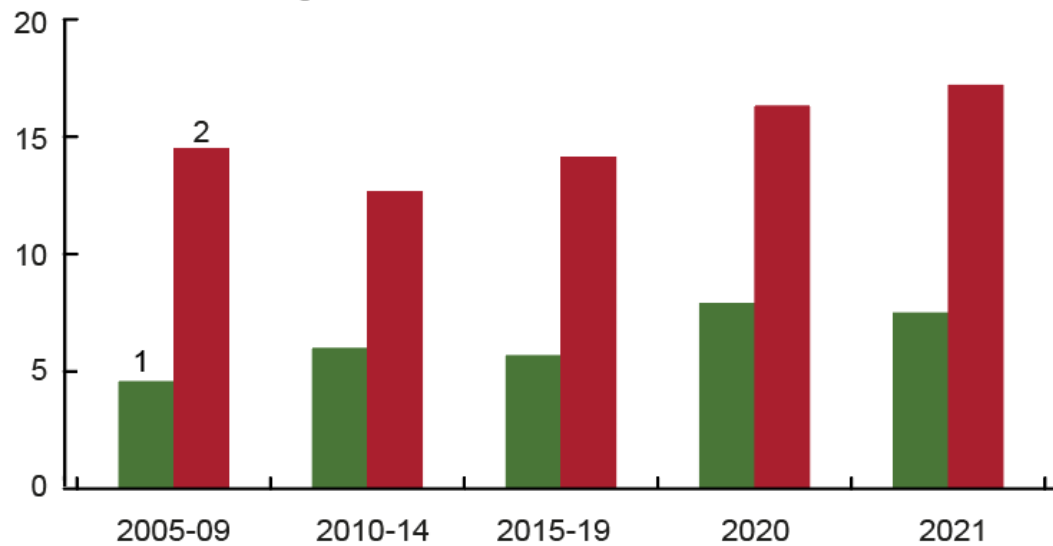
- The covid pandemic has tightened sovereign-bank nexus in EMEs.
 - Sovereign debt holdings in EMEs in 2021 was about 17% of total assets.
 - In advanced economies they were around 7-8 percent.
- At the same time public debt are at high levels and sovereign credit outlooks are deteriorating.
- The nexus could create a feedback loop threatening macro-financial stability.
 - This can adversely constrain the funding of non-financial firms.
- The process is going on and the situation is becoming challenging for policy makers in EMEs.
- See figures 3.

Figures 3

**Banks' Domestic Sovereign Debt Exposure, 2005-21
(Percent)**

- 1. AEs
- 2. EMs

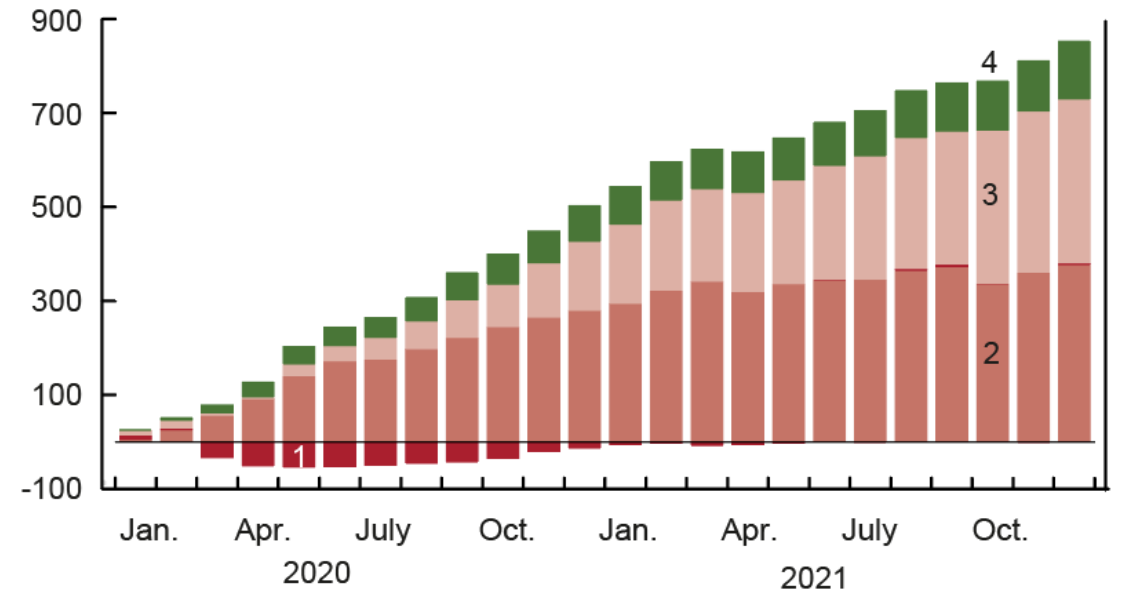
Percent of banking sector assets



Source: IMF Global Financial Stability Review, Apr. 2022, Chapter 2.

**Change in Local Currency Sovereign Bond Holdings
(Billions of US dollars, cumulative change since end-2019)**

- 1. Banks
- 2. Foreign
- 3. Other domestic
- 4. Central Banks



Source: IMF Global Financial Stability Review, April 2022, Chapter 2.