Global Debt Market

Hedge Funds' role in EGB markets

June 2024



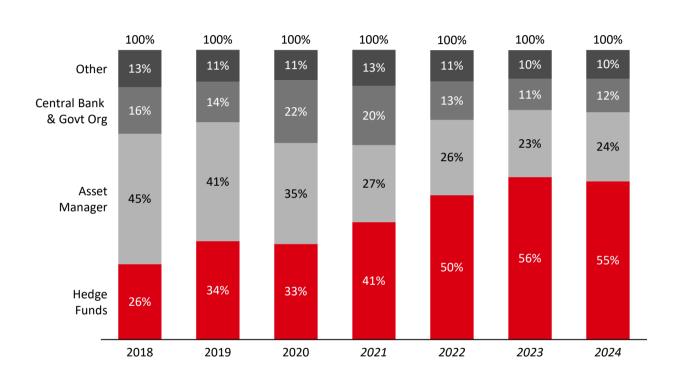


Hedge Funds Role in EGB markets

Hedge Fund ever increasing presence

- Rules introduced post the 2008 financial crisis have placed constrains on Bank's balance sheet
- Hedge funds are increasingly active in the euro zone's \$10 trillion government bond market and now account for a record 55% of trading volumes (up from 26% in 2018)
- Since 2021, Hedge funds have hired about one third of bank's Euro rates traders
- As price swings become more common, Hedge funds foot print in growing are wellpositioned to take advantage of volatile markets given their regulatory landscape is lightly regulated
- Whilst Banks continue manage formal commitments of 'primary dealers' to buy government bonds and to trade them actively in good times and bad, but hedge funds have no such obligations

Electronic Trading Volumes Split of Investor Sector



Hedge Funds' share of electronic trading volumes has doubled in five years

Source: Reuters & Tradeweb

This material does not constitute Investment Research. It has been prepared by a member of the sales and trading department of HSBC Bank plc and/or HSBC UK Bank plc and/or their affiliates, collectively known as ("HSBC") and not by HSBC's Research Department. This is 2 a desk view and not a recommendation. Investors must make their own determination & investment decisions.

Hedge Funds Strategy

Trading Strategies

Auction

- Selling the bonds before the auction (or going short) when bond prices tend to fall ahead of the supply
- Buying the new debt at the auction or after to sell it over the next few days or weeks
- May yield modest returns, but global participation in all auctions leads to substantial profits
- Relative value trades: Capturing relative dislocations between adjacent bonds or country spreads around debt sales

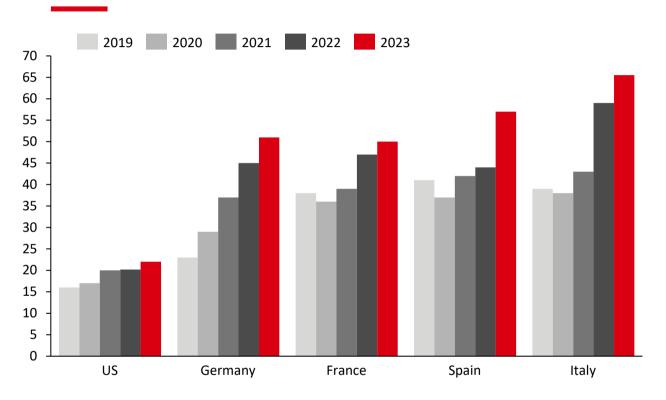
Secondary Trading

- Arbitrage opportunities
- Basis trades
- ◆ Italian bonds are hedge funds' top pick in euro zone

Market Marking

- Acting as Market Makers without being primary dealers
- Citadel being the first Market Maker in the US and planning entry into the European Market

Hedge Funds' % of Total Accepted Soverign Bond Trading Volumes on Tradeweb



Two third of Italian bond trading on Tradeweb comes from hedge funds, interest up sharply across bloc

Source: Reuters & Tradeweb

Primary Dealers vs. Hedge Funds in EGB markets:

Formal commitments and Distribution

- Primary Dealers have formal commitments to provide secondary market liquidity and facilitate bond issuance via auctions or syndications. They also fulfil reporting obligations.
- Unlike primary dealers, hedge funds are not bound by formal commitments to trade government bonds. This flexibility allows them to operate more independently and on a opportunistic basis
- Banks have established and diversified distribution channels across regions allowing them to distribute debt to end users

Risk Taking Capacity

- Banks face capital constraints due to post-2008 regulations which can limit their liquidity provisions and risk-taking capacity
- Hedge funds not only operate with greater risk-taking capacities, but also have more leverage. They are not subject to the same heavy banking regulations.
- Consequently, their trading and warehousing capacity is larger vis a vis banks

Exit Behavior

- Banks are committed to staying in the market even during challenging times
- Hedge funds have the flexibility to reduce their commitment or even exit the market altogether when conditions become unfavourable, which could have an impact on market dynamics

Inflation of Order Book

- Primary allocation from issuers is very limited for Fast money accounts (between 1% and 5%);
- One of the driving factors of large order books are driven by higher bids from Hedge Funds

Discussion Points

Potential financial stability Trust Factor – Can Hedge Can Hedge Funds act as risks associated with hedge Funds consistently provide Primary Dealers and fulfil funds borrowing from the obligations? liquidity during period of banks to fund their extreme volatility? positions in the euro government bond market?

Disclaimer: This document is issued by HSBC Bank plc and/or HSBC UK Bank plc ("HSBC"). HSBC is a member of the HSBC Group of companies ("HSBC Group"). Where this document refers to "you" it refers to you or your organisation.

The sales and trading department of HSBC may make markets in instruments or products to which this material relates. Accordingly, recipients should not regard this document as an objective or independent explanation of the matters contained herein. This document has not been prepared in accordance with regulatory requirements designed to promote the independence of investment research and is not subject to the same prohibitions relating to dealing ahead of the dissemination of investment research. Information contained herein should not be regarded as investment research or a credit risk rating for the purposes of the rules of the Financial Conduct Authority or any other relevant regulatory body.

HSBC has based this document on information obtained from sources it believes to be reliable but which have not been independently verified. Opinions expressed may differ from the opinions expressed by other divisions of HSBC, including its research department. Opinions and estimates expressed are our present opinions only and may change at any time without notice. In addition, the analysis provided is not sufficient to inform an investment decision. Any charts and graphs included are from publicly available sources or proprietary data. Where information is from public sources, HSBC accepts no responsibility for its accuracy. Any indicative trade details provided should not be regarded as complete or as representing the actual terms on which HSBC may trade. Figures included in this document may relate to past performance or simulated past performance (together "past performance"). Past performance is not a reliable indicator of future performance.

Reproduction of this document, in whole or in part, or disclosure of any of its contents, without prior consent of HSBC, is prohibited. This document is not intended for distribution to, or use by, retail clients as defined in the Financial Conduct Authority rules, or any person or entity in any jurisdiction or country where such distribution would be contrary to law or regulation. HSBC is under no obligation to keep current the information in this document.

This document is for information purposes and convenient reference. You are solely responsible for making your own independent appraisal of, and investigation into, the products, investments and transactions referred to in this document and you should not regard any information in this document as constituting investment advice. Neither HSBC nor any of its affiliates is responsible for providing you with legal, tax or other specialist advice and you should make your own arrangements in respect of this accordingly.

The issue of this document shall not be regarded as creating any form of adviser/client relationship, and HSBC may only be regarded by you as acting on your behalf as financial adviser or otherwise following the execution of an engagement letter on mutually satisfactory terms.

Except in the case of fraudulent misrepresentation, neither HSBC nor any of its affiliates, officers, directors, employees or agents accepts any liability for any loss or damage arising out of the use of all or part of this material.

This document is a "financial promotion" within the scope of the rules of the Financial Conduct Authority.

Issued and approved for publication to Professional Clients and Eligible Counterparties only by HSBC Bank plc and/or HSBC UK Bank plc.

HSBC Bank plc

Authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority Registered in England No. 14259 Registered Office: 8 Canada Square, London, E14 5HQ, United Kingdom

Member HSBC Group

DISC1015MCTIUK

HSBC UK Bank plc

Authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority

Registered in England No. 9928412

Registered Office: 1 Centenary Square, Birmingham, B1 1HQ, United Kingdom

Member HSBC Group



Shukria

Dhanvaad

M`hgòi Nandri Nāndi

Blagodaram Kiitos Paldies Grazie Blagodaria Děkuji Ευχαριστώ Thank you Ďakujem Takk Ñandri Dhanyabaad Mahalo Dhanyabad Diolch Gum xia **Spasibo** Chnorakaloutioun Amäsäggänallähw Na gode Bahut shukriya Dhonnobad Dhanyavaad Grazzi ħafna Ngiyabonga Dziekuje Kawp-kun krap/ka' Diakuju Aitäh Dhanyavāda Manana os

Sahit Cảm ơn ban Multumesc Təsəkkür edirəm Galatoomi Dhanyavaad Cè-zù tin-ba-deh Gomapseumnida **Faleminderit** Matur nuwun Tànvād Köszönöm Multumesc Hatur nuhun Grazzi ħafna Grazie **Dankie** Na gode