

The Real Estate Debt Series: Event 1

'Introduction to Real Estate Debt'

Thursday 16th November 2023





Welcome from our Host

Irfan Butt, Partner at RSM





Moderator Introduction

Darren Stolzenberg, Partner at CMS & Chair of AREF's Education & Training Committee



Presenters



Kristina Foster Fund Manager Schroders



Christian Janssen
Head of Real Estate Debt
for Europe
Nuveen



Paul Richards
Managing Director
AREF



Agenda

- Moderator Welcome & Intro
- Setting the Scene: Paul Richards
- Current Debt Market Opportunity: Christian Janssen
- Debt funds & their place in the market: Kristina Foster
- Moderated Q&A
- Finish by 10:15am





Setting the Scene

Paul Richards, AREF





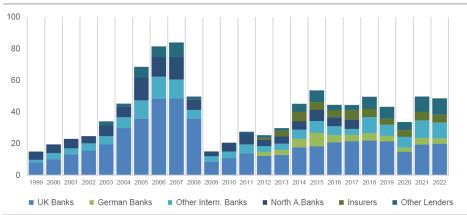
Christian Janssen, Nuveen



Evolution of non-bank lending in Europe

•Timing / History – pre-GFC and post-GFC

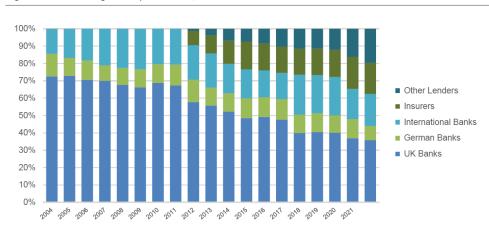
Figure 2. Loan originations by lender type, £bn and % of total 1999 - 2022



Source: Bayes Business School Commercial Real Estate (CRE) Lending Report.

Note: Insurers were not identified as a separate lender type before 2012. North A. Banks were merged with Other International Banks from 2018.

Figure 12. Outstanding loans by lender size, % of total



Source: Bayes Business School Commercial Real Estate (CRE) Lending Report

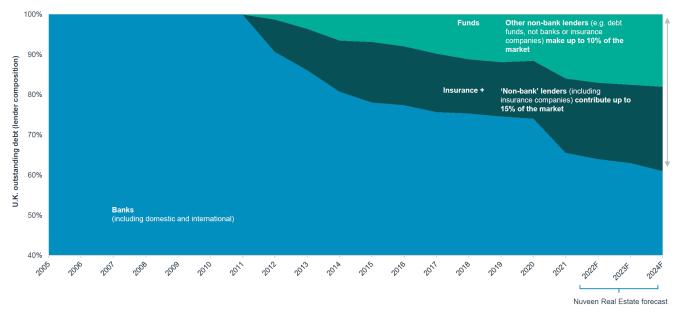
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Evolution of non-bank lending in Europe

- Drivers / Catalyst for change and evolution
- Market Participants / Types of Lenders



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Lending Market Update

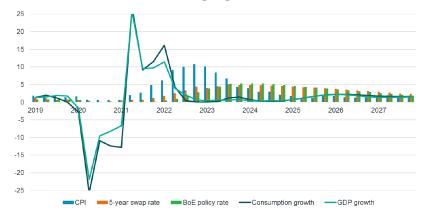
- Current Dynamics
- Property Valuation adjustments and uncertainty
- •Interest Rates (base rates and spreads)
- Supply / Demand and funding gap
- Bifurcation of the Credit Market

U.K. historic GBP swap rates (%)*



*Graph above shows SONIA swaps from 5 May 2021 Source: Refinitiv, Q3 2023

U.K. base case economic scenario (%, per quarter)



Source: OEF, October 2023

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Lending Market Update

- Credit vs Equity
- Relative value
- Nominal and Risk-Adjusted Returns

U.K. relative pricing (%, p.a.)



Source: Macrobond October 2023, MSCI October 2023

Interest rate and yield comparison¹ 8% 4% 2% Prime Core Prime Corp plus lending bond office net year IRS logs net whole vield yield yield govt Euro bond loans area

Past performance and target forecasts are no guarantee of future returns
1 MacroBond, Nuveen May 2023, PMA Q2 2023 Europe ex-UK

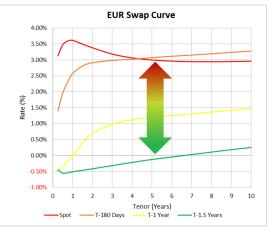


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nuveen REAL ESTATE

Lending Market Update





More attractive debt investments

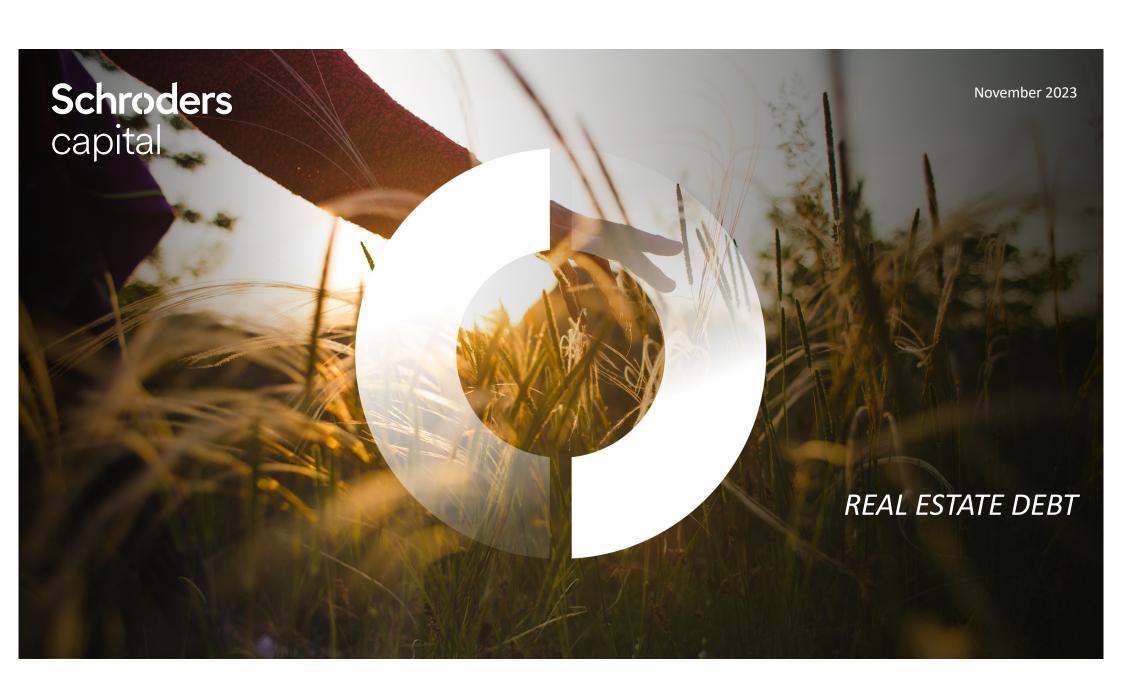
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Debt funds & their place in the market Kristina Foster, Schroders





Real Estate Debt Fund Structure

Pan-European, commercial real estate debt funds

Investing in real estate debt in Europe

Debt strategies to meet risk/return profiles

Structure	Regulated Investment Fund i.e. Luxco Structures
Fund Life	Typically 5-7 years
Interest Rate	Fixed or floating
Target markets	Country specific, EuropeanGlobal
Target Sectors	Commercial real estate debt across all RE sectors
Investment strategy	Bi-lateral loans, real estate secured
Performance objectives	Target returns based on strategy
Investment Period	24 months

Real estate debt platforms are usually spread across three risk/return profiles:

Investment Grade

Secured investment grade senior loans

Average LTV | Target returns + Sonia / Euribor

<55% +150-250 bps

Senior / Whole Loan

Senior secured and senior whole loans

Average LTV Target gross returns **60-75% 8-10%** p.a.

High Yield / Opportunistic

Senior Secured, mezzanine and development loans

Average LTV/LTC Target gross returns **60-80% 10%-12%+** p.a.

Non-Traditional Lenders vs Traditional Lenders

Different approach to lending



Approach

- Ability to support specific equity strategies with tailored credit solutions
- Unlocking value for borrowers and providing enhanced returns to investors



Risk/Return

- Bespoke risk/return solutions developed to meet particular investor requirements
- SMA strategies allow targeted approach to investment



Regulation

- Basel IV adjustments to RWA calculations requires greater capital allocation
- Forbearance rules around covenant breaches
- Both have reduced Bank lending capacity creating a 'funding gap' which alternative credit sources will need to fill

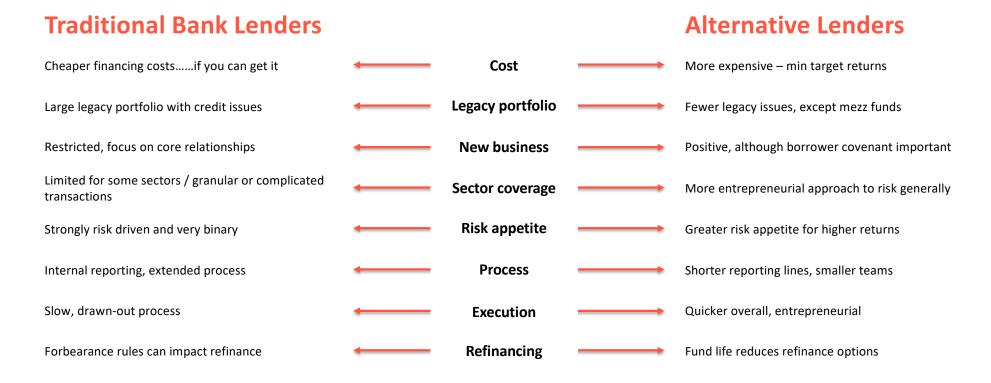


Capital

- European investment banks are acutely impacted by Basel IV reducing liquidity available for CRE from traditional finance
- Forbearance rules, around covenant performance, will reduce liquidity further
- A demand / supply imbalance for credit opens the door for private capital

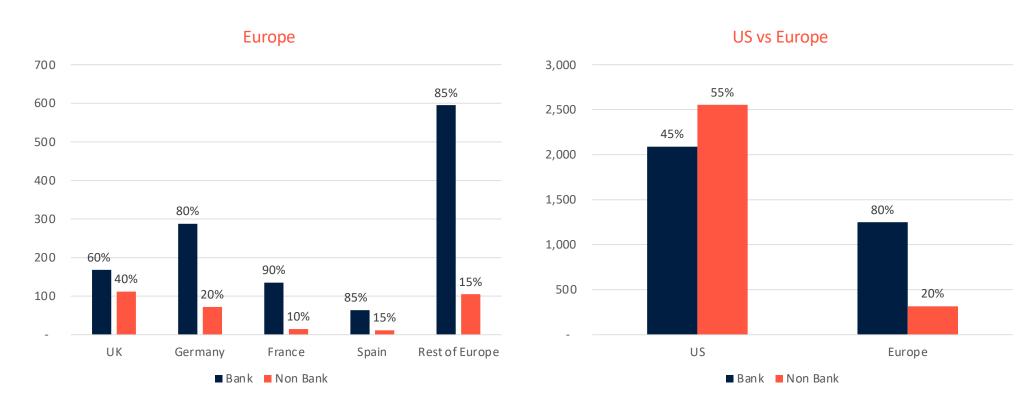
Traditional Lenders vs Non-traditional Lenders

Key differences in practise

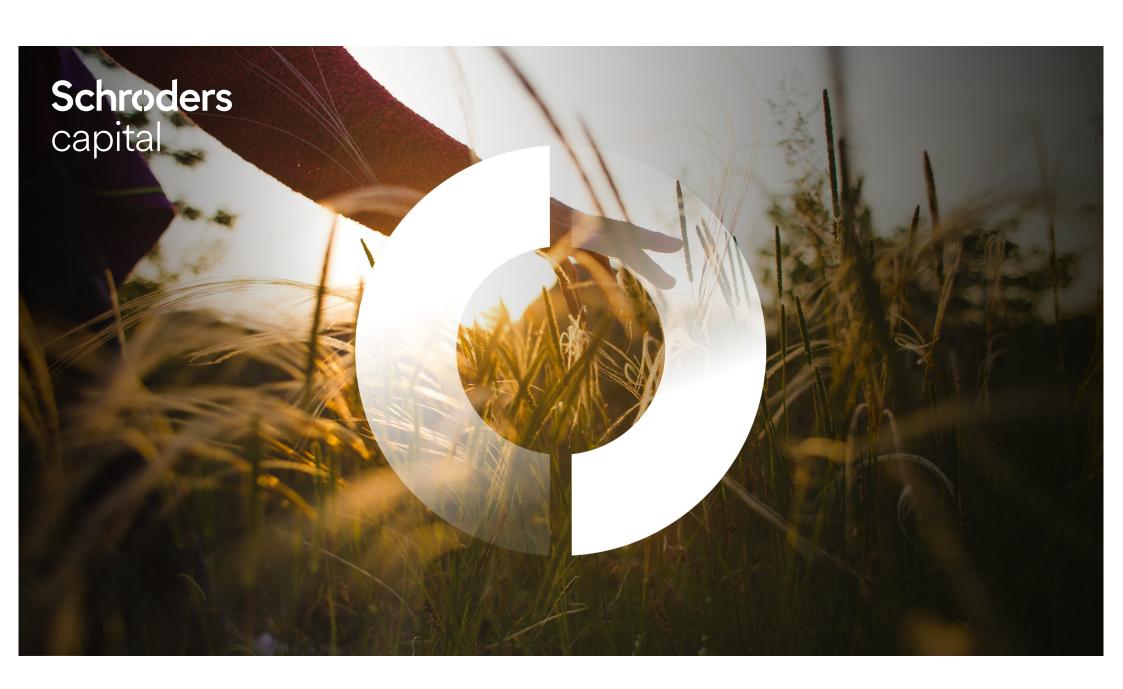


The opportunity today

Bank vs Non-bank CRE debt market (€bn)



Source: US data from Moody's April 2023, European data from H1 2023 European Bayes Lending Report



Moderated Q&A



Kristina Foster Fund Manager Schroders



Christian Janssen
Managing Director and
Head of Real Estate Debt
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Paul Richards
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AREF





Final words

Darren Stolzenberg





Thank you for joining us.

