CFA Society New York Third Annual PE/VC Conference

June 25, 2019



Aksia Overview

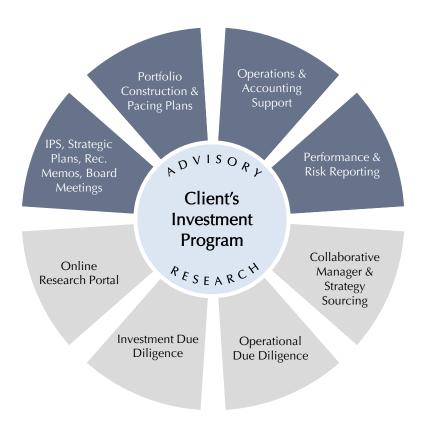


3

About Aksia

Aksia provides specialist alternative investment research and portfolio advisory solutions to institutional investors.

- 160+ professionals organized into specialist teams
- Headquartered in New York, with offices in Europe and Asia
- Registered with the SEC & CFTC in the US, the FCA in the UK, the FSA in Japan and the SFC in Hong Kong

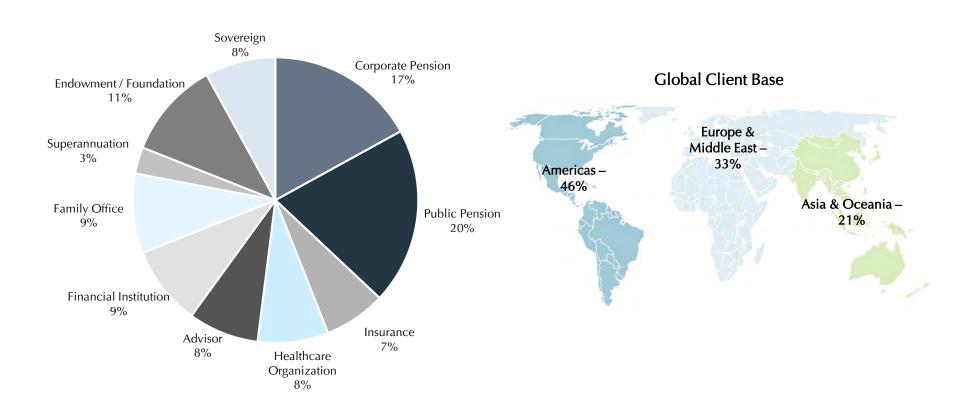


*As of April 2019



Our Clients

- Aksia's clients are large, experienced institutional investors
- Aksia advises on \$85bn+ of alternative investments
- Currently, Aksia has 70+ clients located around the world



Private Credit: Overview and Update on Investor Trends



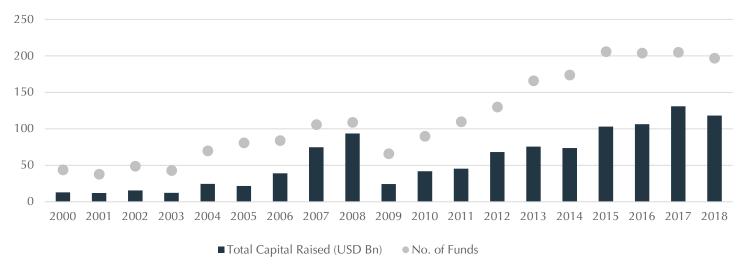
Private Credit

Primary motivations:

- Potential enhanced yields over public credit due to illiquidity and complexity premium
- Exposure to strategy "diversifiers" via wide spectrum of underlying collateral types
- Income generation through contractual yield, usually floating rate based

At the same time, capital inflows remain strong:

- Private debt funds raised \$118 billion in commitments in 2018 the second most of any year on record¹
- That said, private credit is not without its issues. Investors cite the top 3 as: rising interest rates, pricing / valuations, and competition for assets²



Source: Preqin Data, as of June 24, 2019

^{1.} Preqin Data, as of June 24, 2019



What is PC? How do you define Private Credit?

DIRECT LENDING

U.S. Direct Lending

Senior Opportunistic Lower Middle Market -(sponsored focus) Lower Middle Market -(non-sponsored focus) Private BDCs Industry Focused SBIC Revolvers

European Direct Lending

Senior Opportunistic Lower Middle Market Country-Specific Funds

Emerging Markets Lending

Asian African CEE/Middle East Latin American Pan-FM

Global Direct Lending

Global

MEZZANINE

U.S. Mezzanine

Upper Middle Market Middle Market Lower Middle Market

European Mezzanine

European Mezzanine

Structured Equity Structured Equity

DISTRESSED & SPECIAL SITUATIONS

Corporate Distressed

U.S. European Emerging Markets Global Single Trade

Real Estate Distressed

U.S. European Global

Special Situations

U.S. European Emerging Markets Global

SPECIALTY FINANCE

Consumer & SME Lending

Marketplace Finance Lender/Platform Finance

Factoring & Receivables

Factoring & Receivables

Regulatory Capital Relief Regulatory Capital Relief

Royalties

Healthcare Music/Film/Media Energy & Minerals Royalties

Healthcare Lending

Healthcare Lending

Venture Lending

Venture Lending

Insurance Linked

Diversified Life Non-Life

Litigation Finance

Litigation Finance

Merger Appraisal Rights

Merger Appraisal Rights

PE Portfolio Finance

PE Portfolio Finance

STRUCTURED CREDIT

CLO

CLO Debt CLO Multi Captive CLO Equity 3rd Party CLO Equity

CRE

Non-Agency CRE B-Piece Agency CRE B-Piece CMBS/CRE

RMBS

RMBS

Consumer ABS

Consumer ABS

Esoteric ABS

Esoteric ABS

Europe Structured Credit

European Structured Credit

Structured Credit Multi-Sector

Structured Credit Multi-Sector

REAL ESTATE CREDIT

U.S. CRE Core Lending

U.S. CRE Core Lending

U.S. CRE Transitional Lending

Large Loan Middle Market Small Balance Opportunistic

U.S. CRE Bridge Lending

Large Loan Middle Market Small Balance

European CRE Lending

Bridge Transitional Core

Emerging Markets CRE Lending

Emerging Markets CRE Lending

Residential Mortgages

Residential NPLs Single Family Rental Mortgage Servicing Rights Residential Origination

REAL ASSETS CREDIT

Infrastructure Lending

Senior Focus Sub-IG Focus Mezz Focus

Energy Credit

Energy Lending Energy Mezzanine Lending Opportunistic

Trade Finance

Trade Finance

Metals & Mining Finance Metals & Mining Finance

Agricultural Credit

Agricultural Credit

Transportation

Aviation Lending Maritime Lending Road & Rail Lending Diversified Transportation Lending



Private Credit – Complementary to other Asset Classes

Private Credit	vs. Private Equity	vs. High Yield Bonds	vs. Hedge Funds
Potential Benefits	 Typically lower fees / often paid on invested capital J-Curve mitigation Current yield Shorter fund duration Capital structure seniority Less dispersion of returns / narrower range of outcomes 	 Benefit from rising rates (floating rate) Senior vs. subordinated Yield pick-up from illiquidity premium Less price volatility / technical-driven selling Lower EBITDA leverage Covenant protection 	 Suitable structure for less liquid assets Preferred return or hard hurdle Improved transparency Reduced investor adjacency risk Reduced cash performance drag Less whipsaw risk
Potential Drawbacks	 Lower expected returns / upside is capped GP track record duration often limited Less operational control 	 Less liquidity Slower capital deployment Less market transparency Smaller issuers Higher fees 	 Less liquidity No ability to short Less able to pivot with opportunity



Approaches to Portfolio Construction: Yield Generator vs Diversifier

Fixed Income Substitute:

Diversified positions in senior lending strategies - often a combination of corporate and real estate debt GPs



Core + Satellite:

Concentrated positions in direct lending and/or cross asset complemented with smaller holdings in specialized GPs

Direct Lending(mostly senior US and Europe)

Cross Asset/ Special Situations

	Structured Credit		
ite	SpecialtyFinance		
Satellite	Real EstateCredit		
Sa	Real Assets Credit		
	Mezzanine		

Opportunistic:

Diversified across various collateral types with a bias towards niche opportunities

DirectLending

Distressed & Special Situations

Structured Credit

Specialty Finance

Real Estate Credit

Real Assets Credit

Mezzanine



Current Hot Topics of Discussion: Implementation Considerations

• Where should the source of allocation come from (e.g., high yield, private equity, hedge funds, other)?





- What asset types will it include? (e.g., real estate, corporate, real assets?)
- Who at the organization should manage (i.e., Fixed Income, PE, Absolute Return, Team effort)?

• How are investment decisions made?

Who has the ultimate signoff?





• How should it be measured/ benchmarked (i.e., high yield index, levered loan index, LIBOR + spread, custom mix)?



Disclaimers

PRIVATE AND CONFIDENTIAL: These materials are strictly confidential. These materials are intended only for the use of the individual or entity to which Aksia LLC, and/or its affiliates, as applicable (collectively, "Aksia") has sent these materials ("Intended Recipient") and may not be reproduced or distributed, posted electronically or incorporated into other documents in whole or in part except for the personal reference of the Intended Recipient. If you are not the Intended Recipient you are hereby requested to notify Aksia and either destroy or return these documents to Aksia. The Intended Recipient shall not use Aksia's name or logo or explicitly reference Aksia's research and/or advisory services in any of the Intended Recipient's materials.

NO OFFERING: These materials do not in any way constitute an offer or a solicitation of an offer to buy or sell funds, private investments or other securities mentioned herein. These materials are provided only in contemplation of Aksia's research and/or advisory services. These materials shall not constitute advice or an obligation to provide such services.

RELIANCE ON TOOLS AND THIRD PARTY DATA: Certain materials utilized within this presentation reflect and rely upon information provided by fund managers and other third parties which Aksia reasonably believes to be accurate and reliable. Such information may be used by Aksia without independent verification of accuracy or completeness, and Aksia makes no representations as to its accuracy and completeness. Any use of the tools included herein for analyzing funds is at your sole risk. In addition, there is no assurance that any fund identified or analyzed using these tools will perform in a manner consistent with its historical characteristics, or that forecasts, expected volatility or market impact projections will be accurate.

NOT TAX, LEGAL OR REGULATORY ADVICE: The Intended Recipient is responsible for performing his, her or its own reviews of any private investment fund it may invest in including, but not limited to, a thorough review and understanding of each fund's offering materials. The Intended Recipient is advised to consult his, her or its tax, legal and compliance professionals to assist in such reviews. Aksia does not provide tax advice or advice concerning the tax treatments of a private investment fund's holdings of assets or an investor's allocations to such private investment fund.

PRIVATE INVESTMENT FUND DISCLOSURE: Investments in private investment funds involve a high degree of risk and investors could lose all or substantially all of their investment. Any person or institution investing in private investment funds must fully understand and be willing to assume the risks involved. Some private investment funds may not be suitable for all investors. Private investment funds may use leverage, hold illiquid positions, suspend redemptions indefinitely, modify investment strategy and documentation without notice, short sell securities, incur high fees and contain conflicts of interests. Private investment funds may also have limited operating history, lack transparency, manage concentrated portfolios, exhibit high volatility, depend on a concentrated group or individual for investment management or portfolio management and lack any regulatory oversight. Past or target performance is not indicative of future results.

RECOMMENDATIONS: Any Aksia recommendation or opinion contained in these materials is a statement of opinion provided in good faith by Aksia and based upon information which Aksia reasonably believes to be true. Recommendations or opinions expressed in these materials reflect Aksia's judgment as of the date shown, and are subject to change without notice. Except as otherwise agreed between Aksia and the Intended Recipient, Aksia is under no future obligation to review, revise or update its recommendations or opinions.

INDICES: The indices used in this presentation are well-known indices which are included merely to show the general trends in the larger universe of hedge fund strategies and are not intended to imply that any proposed portfolio is comparable to the funds providing their returns to such indices either in composition or element of risk.