BARINGS VIEWPOINTS

THE ART OF ORIGINATING & SOURCING PRIVATE ASSETS ... & THE POTENTIAL BENEFITS TO INVESTORS

For much of the last decade, investors globally have faced a challenging return environment. For investors relying on their portfolios to generate steady income, historically low interest rates have proved particularly exacting, putting them on a constant "search for yield". More broadly, investors have had to adjust to a lower return environment in general, against a background of unexceptional (but still positive) economic growth. It's not surprising therefore that many investors have cast their investment net wider to solve their yield and return challenges—and in the process, many have come to embrace private assets as part of the solution.

Since there is no "formal" market where buyers and sellers of private assets can interact, the ability to originate and/or source deals and transactions is critical to successful investment in these assets. So, where and how are deals to be found? What does it take to generate a continuous pipeline of high-quality transactions? And most importantly, how can this origination and sourcing expertise benefit investors? These are just some of the questions we will explore in this paper.

Private assets: a wide-ranging opportunity set

Private assets cover a wealth of diverse investment opportunities. In this paper, we focus specifically on four private asset segments in which Barings is particularly active and has a long-standing presence.

DIRECT LENDING

Lending to middle-market companies in developed geographies.

The loans are often used to support private equity activity, leveraged buyouts and refinancing. Opportunities exist across a number of developed market geographies, as well as up and down the capital structure including senior debt, junior capital/mezzanine debt, and unitranche investments.

INFRASTRUCTURE DEBT

Financing for capital intensive assets that typically meet key social and/or economic needs—such as water systems, roads, power plants and ports. Infrastructure exhibits high barriers to entry and generates steady long-term cash flows, which can be particularly useful for investors with asset-liability matching needs.

REAL ESTATE PRIVATE DEBT & EQUITY

Private Equity: The purchase, renovation and development, ongoing asset management and ground-up development of commercial real estate assets across the retail, industrial, office and housing sectors.

Private debt: The financing of transitional assets with sound and experienced sponsorship to develop and re-develop hotel, multi-family, office, industrial, retail, self-storage and assisted living assets.

DIRECT PRIVATE EQUITY

Direct equity investments in private assets and businesses. At Barings, we focus mainly on control equity investments in real assets and asset-based businesses. Investments are made across eight sectors spanning infrastructure, capital assets, natural resources and intangible assets. As control investors, we are looking to add value through active management of the assets, which range from maple syrup farms to intellectual property rights.

These are Barings views as of April 2017 and are subject to change.



Each of these market segments offers unique risk, return and diversification characteristics for institutional investors' portfolios. However, one common thread that runs through all of them is the importance of relationships in sourcing deals and transactions—and those relationships can often take decades to nurture and build. That is why it's important for investors to partner with managers that have the experience and relationship network that is required to deliver continuous access to quality opportunities.

Where are private transactions and deals sourced?

Private asset investments can be sourced from a wide variety of channels, which can vary from one asset class to another. Listed below are some of the channels that Barings uses to originate and source transactions for the four private asset categories identified.

DIRECT LENDING

- Private equity firms
- Banks

- Debt advisors
- Current/prior portfolio companies

INFRASTRUCTURE DEBT

- Banks-project finance, commercial lenders, debt capital markets
- Sponsors—equity sponsors, pension funds, construction companies
- Investors-club transactions, insurance companies, other asset managers

REAL ESTATE PRIVATE DEBT & EQUITY

- Private equity firms
- Banks

- Debt advisors
- Current/prior portfolio companies

DIRECT PRIVATE EQUITY

- Platform companies—which we build to guide sourcing in a particular sector
- Banks
- Consultants
- Regulatory experts
- Industry executives
- Management teams from current/prior portfolio companies

Our relationships with the professionals in these various channels are obviously key to our ability to access the widest range of opportunities for our investors. Important as these relationships are, our focus is on the transaction and delivering the right asset, under the right terms, for our investor. We want to touch all the sources involved in a deal, so we get the clearest picture possible of the investment opportunity.



FOLLOWING A DEAL'S TRAIL TO SUCCESS

"You can't step into the market to build a portfolio in this asset class without strong relationships."

> – Patrick Manseau Managing Director Infrastructure Debt Group

In 2017, Barings Infrastructure Debt team originated a government supported airport opportunity. The deal began through discussions with the sponsor and its financial advisor and lead to Barings working with the advisor and sponsor to structure the transaction. When a capital markets bank was brought in to round out the financing group, Barings received a protected allocation on a unique core infrastructure asset club transaction.



"RELATIVE VALUE" DECISIONS INFORMED BY PRIVATE AND PUBLIC MARKETS' PRESENCE

At Barings, when private transactions come to our attention, there are times when insights from our colleagues in public markets can be helpful in assessing the relative value within the deal. For example:

DIRECT LENDING

Insights from our broadly syndicated loans team (where the loans and businesses involved are typically just larger) often prove helpful in identifying relative value opportunities among smaller-sized businesses in the same industries or sectors.

INFRASTRUCTURE DEBT -

Market intelligence from our investment professionals in investment grade public corporate bonds—an asset class we regularly use as a performance yardstick for infrastructure debt—can prove valuable.

REAL ESTATE PRIVATE DEBT & EQUITY -

Being active in all four quadrants of the real estate market (including public and private equity and debt markets) can offer significant additional market pricing and trend visibility, which can allow us to respond more quickly to opportunities as they arise.

DIRECT PRIVATE EQUITY -

Since we target control equity investments, any mergers, acquisitions or buyouts in public markets, particularly in the eight sectors we focus on, can provide important qualitative and quantitative information.

What makes for a successful origination and sourcing platform?

It can be hard to separate the many strands that make for a successful origination and sourcing platform, as so many are interconnected, but here are what we at Barings consider some of the essentials:

Time in the market. Relationships take time to build, so the longer an investor is active in a market the more likely they are to have the relationships they will need to build successful, diverse portfolios. It has taken over five years for the very experienced Barings European real estate team (established in 2010) to build the local relationship network it now enjoys, while our private credit team has been over 20 years in the making. Our direct private equity team has been active since 2005, but our broader presence in private equity markets dates back to 1991. And we started investing even earlier (the 1980s) in infrastructure debt.

Communicating with integrity and decisiveness.

The goal is to create a brand reputation of integrity. At Barings, that means doing what we say we'll do when we said we'd do it, being a reliable, stable source of capital in the market and being decisive when we are presented the right opportunities. *Consistent behavior through the cycle.* Most businesses want to partner with an investor whose behavior is consistent through the cycle. That consistency means that market participants, over time, become more familiar with the kind of transactions an investor favors. That familiarity may place the investor "top of their mind" when the right transaction crosses their desk.

"Boots on the ground" for origination. To see the widest funnel of investment opportunities, a manager needs to be regularly originating transactions in the markets where they want to invest—not just relying on industry sources to bring deals to them. Direct origination has the potential to generate exclusive deal flow for investors, but more importantly, without it, a manager's pipeline of transaction opportunities gets reduced, which can lead to adverse selection. By that we mean, the manager makes their selection on the basis of the deals that are presented to them, rather than the wider universe of opportunities that may exist in the asset class.

baring

The potential benefits to investors of robust origination and sourcing

Diversification, to the power of... Diversification is typically high on an investor's checklist when picking a new asset class for their portfolio. Private assets can have low correlation with public markets/assets, which helps diversify overall portfolio risk. However, risk within the asset classes can be further diversified by geography, industry/sector and capital structure (equity, senior debt, junior debt). Indeed, depending on an investor's approach to managing a specific private asset, it may provide diversification within the private asset classes itself. Barings' approach to direct private equity, for example, focuses on buying assets that are cash generative from the start, which can make it complementary to an investor's other private market holdings (that may have a more significant "J curve" effect on their portfolio.)

Access to a wide funnel of opportunities allows for selectivity. One of the key benefits investors derive from private assets is access to investments they might not otherwise see or be able to invest in. Just as critical is building as broad a funnel of opportunities as possible, ensuring that investors see as many transactions and investment opportunities as possible, and then being extremely selective in picking investments. Adopting a global focus in the asset class is one key way to widen the funnel of investment choices.

Multiple sources of alpha. One of the attractions for investors in private assets is the opportunity to earn a premium over what they might get on public market assets. That premium can come from multiple sources:

ILLIQUIDITY PREMIUM

The illiquidity premium compensates the investor for not having short-term access to their money and makes the asset class suited to the investor with a longer time horizon.

COMPLEXITY PREMIUM

Part of the return premium potentially available to investors in private assets stems from the complexity involved with sourcing and structuring transactions. These investments often involve unique terms and covenants structured to meet specific investor needs.

ACTIVE VS. PASSIVE PREMIUM

The final potential premium comes from active (versus passive) management of the private asset. For example, in direct private equity we make control equity investments so we can actively drive the agenda and add value for our investors. Real estate private equity demands an equally hands-on approach with control and active management of property operations to generate income and capital gains through the holding period. While on the private credit and infrastructure debt side, appropriately structured covenants can allow the investor to take a pro-active stance if they see signals of financial stress from the borrower.

Ability to tailor to specific investor needs. When a manager has the appropriate standing in a private market, it is often possible for them to successfully advocate for the inclusion of specific transaction terms that reflect their investors' unique needs. Also, if the originator of the deal is engaged and creative, they can often, within the one transaction, structure a tranche to meet the very specific needs of one investor, while the balance of the transaction serves more mainstream investor demands.

However, even without such special measures, private assets can potentially serve many investor needs. Infrastructure debt, for example, where 30-year maturities are common, can be very effective in helping insurance companies and pension plans manage their long-term liabilities. The steady cash flow from the same asset class can also work for any long-term income-oriented investor, as can some private credit instruments. Similarly, the floating rate on income-focused direct private equity stratigies and real estate high yield debt can help the income-oriented investor maintain yield when interest rates rise.



THE VALUE OF THE RIGHT NETWORK

"We wouldn't have seen the opportunity if we didn't have the relationships in the market"

– Jon Rotolo Managing Director, Head of Directs Barings Alternative Investments

In 2016, the Barings Alternative Investments Direct Private Equity team executed a business line expansion strategy with its trailer leasing business in the U.S. Through its relationships with over 1,200 counterpartieslargely trucking and logistics companies—the team heard a demand-driven story about the need for new equipment in and around U.S. ports. A number of the existing market players were overleveraged, had old equipment and a reduced ability to reinvest. The team deployed capital to build a new business focused on servicing several ports in the U.S., providing new equipment to existing counterparties. The team expects to deploy additional capital in the same business over the next three years.



A myriad of investment opportunities—in the right hands

For investors with the ability to take a longer term view, private assets offer a diverse wealth of investment opportunities. But given the complexity often involved with structuring and accessing transactions in this space, deep experience investing across cycles is needed to truly grasp where relative value opportunities lie.

Barings has that experience. We also have the asset-specific expertise and global footprint necessary to harness the power of private assets around the world—in a way that can make them work for the needs of institutional investors.

BARINGS: A WIDE RANGE OF PRIVATE ASSET CAPABILITIES*

	DIRECT LENDING	INFRASTRUCTURE DEBT	REAL ESTATE PRIVATE DEBT & EQUITY	DIRECT PRIVATE EQUITY
STRATEGY	Lending to companies that are too small to access public markets, syndicated loan markets or the high yield bond market. EBITDA range of \$10-\$50mm.	Focus on high-quality debt, supported by key assets (e.g. water systems, roads and contracted solar generation) that provide steady long-term cash flows.	Investing in commercial real estate, globally, across the risk spectrum and covering all the main market sectors and investment structures.	Targeting control equity investments in real assets and asset-based businesses, with a focus on cash-flow investments.
AUM/ASSETS INVESTED	\$10+ billion	\$7.8 billion	\$18.2 billion ¹	\$2.9 billion ²
BARINGS PRESENCE IN THE MARKET	25 years	> 30 years	22 years	10+ years
PORTFOLIO INVESTMENTS	600+	Approximately 150	200+	48 active investments / 20 control investments / 12 operating companies
INVESTMENT PROFESSIONALS	64	11	185	21
RANGE OF SOLUTIONS	 1st lien 2nd lien Unitranche Mezzanine/junior capital 	Primarily fixed rate, investment grade multicurrency debt across a variety of asset types.	Core, value add, opportunistic and development strategies through discretionary and non-discretionary funds and separate accounts.	Proprietary sourcing dominates completed deals in eight "focus" sectors spanning infrastructure, capital assets, natural resources and intangible assets.
MARKETS/SECTORS	North America, Europe and developed Asia- Pacific	Core Infrastructure, Power & Energy, Commercial & Industrial	Office, retail, industrial and housing.	Transportation, Agriculture & Timber, Financial Services, Media & Entertainment, Telecom, Pharmaceuticals, Midstream Agriculture, and Energy Infrastructure.

Risks: Investing in private assets involves risks. In addition to potentially adverse changes in asset values, investors may be unable to exit positions quickly without incurring a loss. Allocations to private assets must therefore be considered appropriately in relation to an investors' broader portfolio.

* Data as of December 31, 2016.

. NAV plus unfunded commitments.



[.] Includes global real estate private equity and global structured real estate investments but excludes core mortage loans.

Barings is a \$271+ billion* global asset management firm dedicated to meeting the evolving investment and capital needs of our clients. We build lasting partnerships that leverage our distinctive expertise across traditional and alternative asset classes to deliver innovative solutions and exceptional service. A member of the MassMutual Financial Group, Barings maintains a strong global presence with over 600 investment professionals and offices in 17 countries.

LEARN MORE AT BARINGS.COM

IMPORTANT INFORMATION

For Professional Investors / Institutional Investors only. This document should not be distributed to or relied on by Retail / Individual Investors.

Barings LLC, Barings Securities LLC, Barings (U.K.) Limited, Barings Global Advisers Limited, Barings Australia Pty Ltd, Barings Advisers (Japan) KK, Barings Investment Advisers (Hong Kong) Ltd., Barings Real Estate Advisers Europe Finance LLP, Baring Real Estate Advisers Japan KK, BREAE AIFM LLP, Baring North America LLC, Baring Asset Management Limited, Baring International Investment Limited, Baring Asset Management (Asia) Limited, Baring SICE (Taiwan) Limited, Baring Asset Management (Japan) Limited, and Baring Asset Management Korea Limited each are affiliated financial service companies (each, individually, an "Affiliate"), together known as "Barings." Some Affiliates may act as an introducer or distributor of the products and services of some others and may be paid a fee for doing so.

NO OFFER:

The document is for informational purposes only and is not an offer or solicitation for the purchase or sale of any financial instrument or service in any jurisdiction. The material herein was prepared without any consideration of the investment objectives, financial situation or particular needs of anyone who may receive it. This document is not, and must not be treated as, investment advice, an investment recommendation, or investment research.

In making an investment decision, prospective investors must rely on their own examination of the merits and risks involved and before making any investment decision, it is recommended that prospective investors seek independent investment, legal, tax, accounting or other professional advice as appropriate.

Unless otherwise mentioned, the views contained in this document are those of Barings. These views are made in good faith in relation to the facts known at the time of preparation and are subject to change without notice. Parts of this document may be based on information received from sources we believe to be reliable. Although every effort is taken to ensure that the information contained in this document is accurate, Barings makes no representation or warranty, express or implied, regarding the accuracy, completeness or adequacy of the information.

Any forecasts in this document are based upon Barings opinion of the market at the date of preparation and are subject to change without notice, dependent upon many factors. Any prediction, projection or forecast is not necessarily indicative of the future or likely performance. Investment involves risk. The value of any investments and any income generated may go down as well as up and is not guaranteed. Past performance is no indication of current or future performance. PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. Any investment results, portfolio compositions and or examples set forth in this document are provided for illustrative purposes only and are not indicative of any future investment results, future portfolio composition any examples set forth in this document. No representation is made that an investment will be profitable or will not incur losses. Where appropriate, changes in the currency exchange rates may affect the value of investments.

OTHER RESTRICTIONS

The distribution of this document is restricted by law. No action has been or will be taken by Barings to permit the possession or distribution of the document in any jurisdiction, where action for that purpose may be required. Accordingly, the document may not be used in any jurisdiction except under circumstances that will result in compliance with all applicable laws and regulations.

Any service, security, investment or product outlined in this document may not be suitable for a prospective investor or available in their jurisdiction.

INFORMATION:

Barings is the brand name for the asset management or associated businesses of Barings affiliates worldwide. This document is issued by one or more of the following entities:

Barings LLC, which is a registered investment adviser with the Securities and Exchange Commission (SEC) under the Investment Advisers Act of 1940, as amended, as well as a Commodity Trading Advisor (CTA) and Commodity Pool Operator (CPO) registered with the Commodity Futures Trading Commission under the Commodity Exchange Act, as amended, Barings Securities LLC, which is a registered limited purpose broker-dealer with the Financial Industry Regulatory Authority.

Baring North America LLC, which is an Exempt Market Dealer and Investment Fund Manager registered with the Ontario Securities Commission (Baring North America LLC relies on Section 4 (permitted clients) of MI 32-102 (Investment Fund Manager registration exemption) and has filed the Form 32-102F1 and Form 32-102F2 with the AMF in Quebec and is registered under MI 11-102 (Passport System) in the category of Exempt Market Dealer in Quebec);

Barings (U.K.) Limited, which is authorised and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 194662) and is a Company registered in England and Wales (No. 03005774) whose registered address is 61 Aldwych, London, WC2B 4AE, Barings Global Advisers Limited, which is authorised and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 552931) and is a Company registered in England and Wales (No. 07622519) whose registered address is 61 Aldwych, London, WC2B 4AE and is a registered investment adviser with the SEC, Baring Asset Management Limited, which is authorised and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 170601) and is a Company registered in England and Wales (No. 02915887) whose registered address is 155 Bishopsgate, London EC2M 3XY, Baring International Investment Limited, which is authorised and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 122628), and is a Company registered in England and Wales (No. 01426546) whose registered address is 155 Bishopsgate, London EC2M 3XY, is a registered investment adviser with the SEC and is registered with the Ontario Securities Commission as a Portfolio Manager (Baring International Investment Limited also relies on section 8.26 of NI 31-103 (international adviser exemption) and has filed the Form 31-103F2 in Quebec, Manitoba, British Columbia and Alberta), Barings Real Estate Advisers Europe Finance LLP, which is authorised and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 401543), or BREAE AIFM LLP, which is authorized and regulated by the Financial Conduct Authority in the United Kingdom (Ref No. 709904);

Barings Australia Pty Ltd (ACN 140 045 656), which is authorized to offer financial services in Australia under its Australian Financial Services License (No: 342787) issued by the Australian Securities and Investments Commission;

Barings Investment Advisers (Hong Kong) Ltd, which is licensed with the Securities and Futures Commission of Hong Kong to carry on regulated activities Type 1 (dealing in securities), Type 4 (advising on securities) and Type 9 (asset management) in Hong Kong in accordance with the requirements set out in the Securities and Futures Ordinance (Cap 571), or Baring Asset Management (Asia) Limited, which is licensed by the Securities and Futures Commission of Hong Kong to carry on regulated activities Type 1 (dealing in securities), Type 2 (dealing in futures contracts), Type 4 (advising on securities), Type 5 (advising on futures contracts) and Type 9 (asset management) in Hong Kong in accordance with the requirements set out in the Securities and Futures Ordinance (Cap 571);

Barings Advisers (Japan) KK, which is registered as a Financial Instruments Business Operator (Registration No. 961-KLFB) for Type II Financial Instruments Business and Investment Advisory and Agency Business with the Financial Services Agency in Japan under the Financial Instruments and Exchange Act (Act No. 25 of 1948), Baring Real Estate Advisers Japan KK which is registered as a Financial Instruments Business Operator (Registration No. 2840-KLFB) for Type II Financial Instruments Business and Investment Advisory Business with the Financial Services Agency in Japan under the Financial Instruments and Exchange Act (Act No. 25 of 1948), or Baring Asset Management (Japan) Limited, which is registered as a Financial Business Operator (Registration No. 396-KLFB) for Type II Financial Instruments Business, Investment Advisory Business and Investment Management Business with the Financial Services Agency in Japan under the Financial Instruments Business are Superator (Registration No. 396-KLFB) for Type II Financial Instruments Business, Investment Advisory Business and Investment Management Business with the Financial Services Agency in Japan under the Financial Business Agency in Japan Under the Financial Business Agency in Japan Under the Financial Business Agency in Japan Under the Financial Instruments Business Agency in Japan

Baring SICE (Taiwan) Limited, an independently operated business (Business license number: 2008 FSC- SICE- Xin- 030; Address: 21 F, No.333, Sec. 1 Keelung Road, Taipei 11012; Taiwan Contact telephone number: 0800 062 068); or

Baring Asset Management Korea Limited, which is authorized by the Korean Financial Services Commission to engage in collective investment business and is registered with the Korean Financial Services Commission to engage in privately placed collective investment business for professional investors, discretionary investment business and advisory business.

Copyrigh

Copyright in this document is owned by Barings. Information in this document may be used for your own personal use, but may not be altered, reproduced or distributed without Barings' consent.



*As of December 31, 2016.