# The 2010 Preqin Real Estate Distressed and Debt Review - Sample Pages

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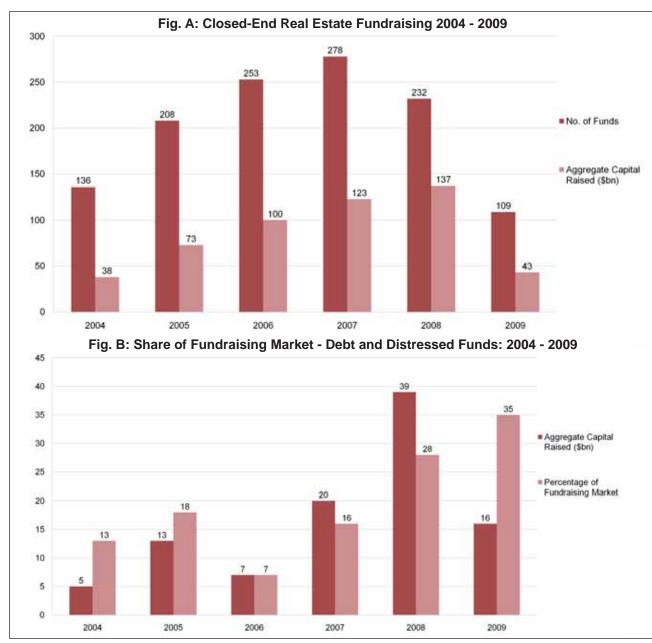
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# **Executive Summary**

Since last year's edition of the Preqin Real Estate Distressed and Debt Review, the economic downturn's effect on private equity real estate fundraising has become clear. Years of unprecedented growth in the closed-end private fund industry, which saw fundraising balloon from \$38 billion in 2004 to \$137 billion in 2008, came to a dramatic halt in 2009 as fundraising figures plummeted to a five-year low (see Fig. A). When the credit crunch hit, real estate prices fell and liquidity issues affected most firms involved in real estate investment.

While the downturn was certainly unwelcome, it has actually assisted certain areas of the industry, namely the debt and distressed markets. The importance of the real estate debt and distressed markets has increased rapidly in the last couple of years as a result of the economic slump and, although fundraising for these vehicles was down from previous years in 2009, their share of the fundraising market grew. Debt and distressed funds have not only played a crucial role in helping the industry at large, they have also been key in sustaining the closed-end private fund market. As Fig. B highlights, 28% of the aggregate capital raised by real estate funds in 2008 was accounted for by funds that incorporated debt and/or distressed plays into their strategy. This increased to 35% in 2009 and the debt and distressed market is now so prominent that over 50% of the capital targeted by funds in market is to be allocated to vehicles that include a focus on one or both of these strategies.

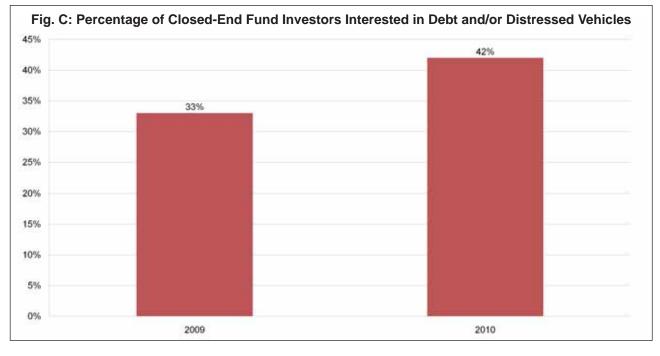
This publication will look at these vehicles: the 83



funds closed between 2008 and 2009 and the 161 funds on the road, examining the locations they target, the debt strategies they pursue, the capital closed or targeted by each fund and the performance and target IRRs. It features profiles for over 200 firms managing distressed and debt vehicles including information on their background and history, geographic areas of interest, the type of debt and distressed plays they are involved in and direct contact details for the key personnel involved. It also examines 176 of the market's most significant institutional investors, including information on why they are interested in these markets, specific geographical areas they wish to target, specific debt strategies they want exposure to, their plans for debt and distressed fund commitments in 2010 and beyond and the direct contact details for the key personnel involved in making investment decisions.

#### **Opportunities Available**

Debt and distressed real estate funds have featured in the closed-end real estate fund market almost since its emergence and some fund managers have been raising such vehicles for a number of years. Lone Star Funds, for example, has raised funds incorporating debt and distressed assets since the mid-1990s. However, market conditions have now become so conducive to debt and distressed investments that 44% of funds in market (by number of funds) will make plays in either one or both of these strategies. It is not only debt and distressed specialists involved in these funds; managers that traditionally raise value added and opportunistic funds have been including debt and distressed strategies in their funds in order to benefit from these expanding areas of the market. Some of these managers are even raising funds solely focused on these markets.



The influx of fund managers into the debt and distressed market is largely owing to illiquidity in the real estate industry and the fact that many fund managers are being forced to sell their debt holdings or assets at a reduced price. With many institutional investors still keen to commit to closed-end real estate funds, and interested in the opportunities available in debt and distressed markets, fund managers are increasingly catering to those wanting such exposure.

Debt funds have become more prominent in the last couple of years as traditional providers of debt to the real estate market have become unable to finance real estate markets to the same degree as they were during the economic boom. Banks and other lenders are now more focused on building up their balance sheets, so are unable or unwilling to source real estate investment as they once did. Uneasy in the economic climate, many lenders have chosen or been forced to sell their debt portfolios to those wanting and able to take the risk. Fund managers have stepped into the breach to help the market with both problems: becoming a more significant source of financing for those wishing to undertake real estate projects and for those looking to buy into the market; and investing in debt, taking real estate debt packages from traditional lenders at discounted prices. Opportunities are rife in debt markets and with many fund managers believing that debt investments will achieve better returns than equity investments, many are raising funds targeting this area of the market.

For similar reasons, opportunities have also presented themselves in the distressed real estate market.

Unfinished and unfinanced projects are being bought at discounts by fund managers that have capital to inject and can afford to wait until markets improve before they see returns on their investments. In addition, fund managers can pick up property portfolios from institutions that are in distress and need to offload real estate at a discount in order to provide themselves with financial relief.

#### Key Areas of the Market

Preqin identified the shift in the focus of the closedend private real estate industry and has taken great care to track all those involved in raising and investing debt and distressed funds. The 2010 Preqin Real Estate Distressed and Debt Review covers in detail the two areas of the market to benefit most from the economic downturn.

Debt Funds: these vehicles seek to replace traditional sources of capital to the real estate industry, namely banks and other lending institutions. They are looking to provide financing to developers and owners in need of term financing or refinancing for property projects. Debt vehicles also purchase debt from institutions and operating companies that want to rid themselves of their debt burdens. Distressed debt and other poorly performing loans are widely available to fund managers.

*Distressed Situations Funds:* these vehicles target real estate from institutions and developers in distress that need to sell parts or all of their property portfolios. These funds can also target property that is in actual physical distress. Furthermore, this market provides equity for developers that need capital to complete real estate projects.

Importance of the Distressed and Debt Market

The global economic downturn has had a sobering effect on the real estate market. Debt and distressed funds have become important for the industry, stepping in to fill the breach left by traditional sources of capital. Without this injection of capital, many projects would struggle to complete, distressed sellers would be left without capital relief and banks would have debt packages that they could not afford to hold.

With marketing of funds now often tailored to this increasingly prominent area of real estate investment, investors have followed suit. Although overall fundraising has been relatively poor since Q4 2008, most investors retain an optimistic outlook for the industry in the longer term and see debt and distressed funds as important parts of their real estate investment portfolios. Many see these vehicles as a long-term, viable risk-adjusted choice for their portfolios as they seek to tap into the opportunities available due to market dislocation. With 42% of closed-end investors interested in these markets, a figure up nine percentage points from last year and still growing, signs are promising for managers that have incorporated debt and distressed strategies into their vehicles. With demand comes supply, and fund managers will continue to make funds available for an increasingly willing debt and distressed investor universe.

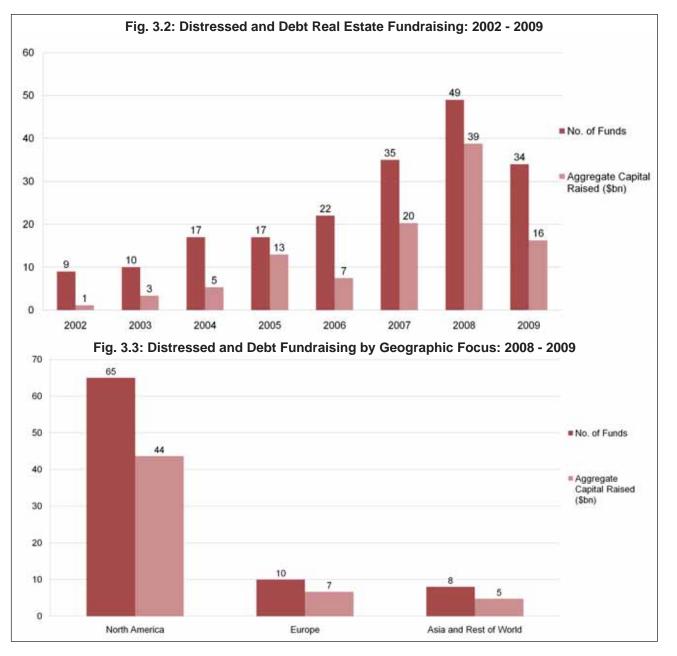
Gaining an insight into market trends in the debt and distressed landscape is of vital importance to those involved in the closed-end real estate fund industry. The 2010 Preqin Real Estate Distressed and Debt Review enables market players not only to see the bigger picture, but also to pinpoint the exact strategies adopted by individual debt and distressed fund managers and investors. With debt and distressed moving from niche to mainstream, those involved in the real estate debt and distressed industry, whether fund manager, fund of funds, real estate advisor, placement agent, fund lawyer, fund accountant or investor, can benefit by gaining an unique insight into an industry that is more important than it has ever been. backed by commercial or residential mortgages.

Distressed Situations Funds: These funds are focused on the acquisition of real estate from distressed sellers or taking control of stalled development projects. Distressed situations funds also provide finance for developers in need of capital. In many cases these are opportunistic vehicles with a specific focus on exploiting the distress in the current real estate market.

### Fundraising for Real Estate Distressed and Debt Funds

Fig. 3.2 shows fundraising for all funds that incorporate distressed or debt investments into their over all strategies. The industry has grown substantially since 2002, when \$1 billion was raised by nine funds. The distressed and debt fund market saw a period of increasing fundraising in the following years, in line with the fundraising growth seen across the entire closed-end private fund industry. 2005 was a particularly strong year for distressed and debt fundraising, when \$13 billion was raised, with the final close of Lone Star Fund V on \$5 billion accounting for a large proportion of capital raised during the year. It was in 2007 that distressed and debt funds began to occupy a greater share of the fund market, when 35 funds closed, receiving total commitments of \$20 billion. The following year was the most successful ever, with 49 funds raising an aggregate \$39 billion. Fundraising for distressed and debt funds did fall during 2009, with 34 funds receiving commitments of \$16 billion, but this decline was not as dramatic as for the closed-end real estate fund market as a whole. Funds incorporating distressed or debt investments were responsible for 35% of capital raised in 2009, compared with 28% in 2008 and 16% in 2007.

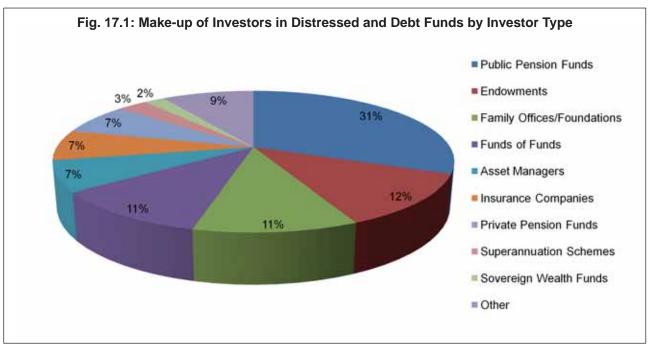
Much of this fundraising was by funds with multiple



#### Make-up of Investors by Type

With opportunities to invest in debt and distressed markets widely available through a variety of closed-end funds, a range of institutional investors are interested in committing to these vehicles. As demonstrated in Fig. 17.1, public pension funds represent the largest base of investors that commit to or are interested in committing to closed-end private debt and distressed funds. 31% of such investors are public pension funds, many of which are prolific investors in the real estate asset class.

State Teachers' Retirement System of Ohio is one example of a public pension fund with an allocation to real estate distressed and debt funds. The \$58.5 billion public pension fund has been active in closedend private fund investment for a number of years and has committed to a number of vehicles targeting distressed situations. For example, it committed \$62.5 million to Benson Elliot Real Estate Partners III. This vehicle commits to value added, opportunistic and distressed assets, and sees the current real estate market as being one that will present ongoing opportunities to purchase property from distressed sellers looking to reduce portfolio risk as debt reaches maturity and new debt options remain scarce. State Teachers' Retirement System of Ohio has also invested in debt via the closed-end fund market in the past and wants to continue doing so in the future. It is looking to invest \$50 million in a US-focused fund that targets both distressed assets and real estate debt. It is interested in a range of debt strategies including B-notes, bridge loans, first mortgages, mezzanine, preferred equity and whole loans. The public pension fund wants to commit to this type of vehicle as it believes it will provide returns of around 15%.



Other examples of public pension funds invested in these markets include Oregon State Treasury and AP-Fonden 1. Oregon State Treasury is a prominent investor in the real estate distressed and debt industry, having committed a significant amount of capital to these funds in the past. It plans to continue allocating to distressed and debt funds and will invest up to \$600 million across four vehicles focusing on these markets in the next 12 months. AP-Fonden 1, the SEK 200 billion Swedish public pension fund, also plans to continue investing in distressed and debt markets as it sees them as a good opportunity to benefit from market dislocation.

Endowments are the second most significant base of investors, making up 12% of the distressed and debt investor universe. University of Oregon Foundation is

one such investor. The endowment commits its entire real estate allocation to closed-end private real estate vehicles. It wants to continue investing in distressed and debt funds in 2010 and will aim to commit \$12 million across two vehicles. Other endowments interested in distressed and debt markets include University of Toronto Asset Management Corp. Harvard Management Company and University of Texas Investment Management Company. Funds of funds will account for a significant amount of the capital that goes to distressed and debt funds in the following months and years. 11% of investors keen on distressed and debt markets are from this investor group. Significant investors include Partners Group, Sparinvest Property Investors and Metropolitan Real Estate Equity Management.

#### 4. Listings of Distressed & Debt Funds Closed - Sample Pages

Fund and Firm	Final	Close	Placement	Strategy	Legal	Location	Property Preference	Debt Preference	Investors
	Close (mn)	Date	Agent	,	Structure	Preference			
Aetos Capital Asia III Aetos Capital	568 USD	Dec-09		Debt, Distressed and Opportunistic	Limited Partnership	South Korea	Commercial, Hospitality, Mixed Use, Multi-family, Office, RE Companies, Residential, Retail	Non-Performing Loan	CalSTRS, Oregon Public Employees' Retirement Fund, Oregon State Treasury
European Property Investors Special Opportunities AEW Europe	788 EUR	May-08		Distressed and Value Added	Limited Partnership	Europe	Industrial, Office, Retail		Aberdeen Property Investors, Asstel, Franklin Templeton Investments, Gothaer Versicherungsbank, Natixis Asset Management Immobilier, Natixis Global Asset Management
Capital Alliance Property Investment Company African Capital Alliance	165 USD	Jul-09	Not Used	Debt and Opportunistic	Limited Partnership	Africa Nigeria	Commercial, Hospitality, Mixed Use, Residential, Retail	Mezzanine	Africa Finance Corporation, CDC Group, Overseas Private Investment Corporation
Mezzanine Investment Partners II Amwal	200 USD	Nov-08		Debt		Qatar	Mixed Use	Mezzanine	QInvest, Shuaa Capital Principal Investment Group
AG Real Estate Debt Opportunity Fund Angelo, Gordon & Co	500 USD	Jun-08		Debt	Limited Partnership	US		CMBS	
Ascent Mezzanine Partners II Ascent Real Estate Partners	110 USD	Oct-08		Debt		US	Commercial, Hotels, Industrial, Mixed Use, Multi-family, Office, Residential, Retail	B-Notes, Bridge Loans, Distressed Debt, First Mortgages, Mezzanine, Non-Performing Loan, Preferred Equity	
ASK Real Estate Special Opportunities Portfolio I ASK Investment Holdings	5,000 INR	Jun-09	Not Used	Distressed and Opportunistic	LLC	India	Commercial, Residential		
Avanti Strategic Land Investors VI Avanti Investment Advisors	239 USD	Oct-08		Distressed and Value Added	Limited Partnership	US	Commercial, Land Development, Residential	Distressed Debt, Non-Performing Loan	University of Michigan Endowment, University of Washington Endowment
Barwood Property Investment Fund Barwood Capital	50 GBP	Sep-09	Not Used	Distressed, Opportunistic and Value Added		UK	Industrial, Office		
Benson Elliot Real Estate Partners III Benson Elliot Capital Management	510 EUR	Jan-09	Probitas Partners	Distressed, Opportunistic and Value Added		Europe			Bat Hanadiv Foundation, Global Endowment Management, Hatteras Funds, Makena Capital Management, Morgan Creek Capital Management, Morgan Stanley AIP, North Carolina Department of State Treasurer, RIT Capital Partners, Sawdust Investment Management, State Teachers' Retirement System of Ohio, Tokio Marine and Nichido Fire Insurance, University of Texas Investment Management Company
BlackRock Residential Opportunity Fund BlackRock Realty	118 USD	Jul-09		Debt and Opportunistic	Limited Partnership	US	Residential		

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Moorfield Group		Tel: +44 (0)20 7399 1900	www.moorfield.com
Nightingale House, 65 Curzon Street, London, W1J 8PE, UK	Established: 2001	Fax: +44 (0)20 7499 2114	enquiry@moorfield.com
Moorfield Group's investment strategy is predicated on acquiring real estate	, real estate-related opportunities and asset-rich	companies where active corporate, asset and financial management is expe	ected to enhance both income and

inconnence Group's investment strategy is predicated on acquiring real estate, real estate-related opportunities and asset-rich companies where active corporate, asset and financial management is expected to enhance both income and capital returns. Unlike many pan-European real estate firms, which limit their UK presence to London, Moorfield has extensive relationships and experience outside of the capital, having completed real estate acquisitions across office, retail and industrial sectors in many of the major towns and cities in the UK.

The real estate firm is involved in the distressed asset market in the UK. Moorfield Real Estate Fund II targets distressed sellers and property declining in value. It is interested in all sectors of the real estate market. The investors in Moorfield Real Estate Fund II comprise major endowments, foundations and pension funds in the US and Europe.

All/Any	Commercial	Hotels	Industrial	Land Development	Mixed Use	Multi-family	Office	<b>RE</b> Companies	Residential	Retail	North America	Europe	Asia & ROW
	•	•	•		•		•	•	•	•		•	
Distressed	Debt	Distressed Debt	B-Notes	Bridge Loans	CMBS	CRE CDOs	First Mortgages		Non-Performing Loan	Preferred Equity	RMBS	Senior Debt	Whole Loans
•	•	•											

#### 16. Distressed and Debt Firm Profiles - Sample Pages

Fund	Vintage	Status	Size (mn)	Legal Structure	Strategy		Geographic Focus
Moorfield Real Estate Fund II	2007	Closed	390 GBP	Limited Partnership	Debt, Distressed and Opportunist	С	UK
Contacts							
Name:	Job:				Tel:	Email:	
0	Corporate Acqu				+44 (0)20 7399 1900	charles.fergusc	ondavie@moorfield.com
Mark Hatcher	Real Estate Op	portunities, Inve	estment Analysis	i	+44 (0)20 7399 1900	mark.hatcher@	emoorfield.com
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Robin Matthews	Real Estate Op	portunities, Inve	estment Analysis	i de la companya de l	+44 (0)20 7399 1900	robin.matthews	@moorfield.com
Graham Sidwell	Finance Directo	or			+44 (0)20 7399 1900	graham.sidwell	@moorfield.com

China Inves	stment Corporation			Sovereign Wealth Fund
New Poly Plaza China	a, 1 Chaoyangmen Beidajie,	Dongcheng District, Beijir	ng, 100010,	www.china-inv.cn
Tel: +86 (0)10 6	6408 6167	Fax: +86 (0)10 64	08 6731	invest@china-inv.cn
Assets Under Management (	mn): 290,000 USD			Established: 2007
Debt	Distressed	N.America	Europe	Asia & RoW
•	•	•	•	•

Debt Types: Distressed Debt, First Mortgages

China Investment Corporation (CIC) is particularly interested in the real estate debt and distressed sector as it is keen to take advantage of the opportunities created by the credit crisis. The sovereign wealth fund has exposure to global distressed real estate through its USD 800 million commitment to Morgan Stanley Real Estate Fund VII Global. CIC also plans to invest up to USD 2 billion in the US mortgage sector and commit to funds targeting toxic mortgage-backed securities. Part of its plan to invest in toxic assets saw the sovereign wealth fund allocate USD 1 billion to Global Real Estate Investment Program, a global vehicle involved in recapitalizing and repositioning properties and in restructuring debt and companies. CIC can opt out of certain deals if it chooses to do so.

Sample Investments: Real Estate Turnaround Investment Program (2009), Morgan Stanley Real Estate Fund VII Global (2008)

Contact Name	Position	Tel	Email
Collin Lau	Head of Real Estate	+86 (0)10 6408 6167	
Chuanbei Li	Portfolio Manager	+86 (0)10 6408 6188	licb@china-inv.cn
Zhou Yuan	Head of Alternative Investments	+86 (0)10 6408 6167	

·	Fax: +358 (0)20 6	14 2011	www.keva info@keva
24,000 EUR			Established: 1964
	Current		Target
2,083 EI	UR (8.5% of AUM)	2,20	05 EUR (9% of AUM)
369 EUR (1	7.7% of RE Allocation)		
290 EUR (13	3.9% of RE Allocation)		
In-House			
ressed	N.America	Europe	Asia & RoW
•		•	
	369 EUR (1 290 EUR (1 In-House ressed	24,000 EUR Current 2,083 EUR (8.5% of AUM) 369 EUR (17.7% of RE Allocation) 290 EUR (13.9% of RE Allocation) In-House ressed N.America	Current           2,083 EUR (8.5% of AUM)         2,20           369 EUR (17.7% of RE Allocation)         290 EUR (13.9% of RE Allocation)           In-House         In-House

European Retail Partners I, provided the pension fund with exposure to real estate debt and distressed strategies across Europe. In Q4 2009, Kuntien Eläkevakuutus was in the process of reviewing its asset allocation and was looking to invest in private real estate funds in 2010. Several funds were under review.

Sample Investments: Meyer Bergman European Retail Partners (2010)							
Contact Name	Position	Tel	Email				
Markus Frosterus	Portfolio Manager	+358 (0)20 614 21	markus.frosterus@keva.fi				
Erkki Markkola	Director - Real Estate, Domestic Markets	+358 (0)10 314 2493	erkki.markkola@keva.fi				
Mikko Moilanen	Portfolio Manager	+358 (0)10 314 2632	mikko.moilanen@keva.fi				
Arto Tuunanen	Portfolio Manager - Alternative Investments	+358 (0)20 614 21	arto.tuunanen@keva.fi				

#### 18. Investors in RE Distressed & Debt Funds - Sample Pages

Assets Under 58,5 Management (mn): 58,5 Allocations to RE Real Estate (mn): Overall Private Fund (mn): 5	00 USD Current	Fax: +1 614 227	4683	www.strsoh.org contactus@strsoh.org Target
Management (mn): Allocations to RE Real Estate (mn): Overall Private Fund (mn):	00 USD Current		4683	
Management (mn): 58,5 Allocations to RE Real Estate (mn): Overall Private Fund (mn): 5	Current			Target
Real Estate (mn): Overall Private Fund (mn): 5				Target
Overall Private Fund (mn): 5				
( )	5,250 USD (9%	of AUM)	5,85	0 USD (10% of AUM)
Cleared End Eurod (mm)	500 USD (9.5% of R	E Allocation)	800 US	D (13.7% of RE Target)
Closed-End Fund (mn): 3	300 USD (5.7% of R	E Allocation)	600 US	D (10.3% of RE Target)
General Consultant Calla	an Associates			
Debt Distress	ed N	.America	Europe	Asia & RoW
• •		•	•	•
Debt Types: B-Notes, Bridge Lo	ans CMBS Mezzar	nine, Preferred E	quity, RMBS	

State Teachers' Retirement System of Ohio (STRS) has been investing in real estate for over 20 years. The pension fund has a target allocation of over 10% to real estate, with a rebalancing range of 6-12%. This is an increase from the 9.5% target allocation it had in 2008. As of Q1 2010, the pension fund had allocated 9.5% of its total investment portfolio to real estate. STRS invests in the asset class via a number of methods. A large portion of its portfolio is committed directly. It also invests in listed vehicles, core funds and closed-end real estate funds. In order to meet its target allocation the pension fund will invest more capital directly and in closed-end real estate funds in 2010. It will not invest additional capital in listed or core vehicles. As of Q1 2010, State Teachers' Retirement System of Ohio was looking to continue investing in closed-end real estate funds over the next 12 months and expand on its debt and distressed real estate portfolio. It was seeking to invest USD 50 million in a fund that focused on debt and distressed assets in the US. It was interested in B-notes, bridge loans, first mortgages, mezzanine, preferred equity and whole loans. The pension fund wants to invest in a debt fund as it believes it will be able to provide it with 15% returns.

Sample Investments: Benson Elliot Real Estate Partners III (2009), LaSalle Asia Opportunity Fund III (2008) LaSalle Japan Logistics Fund II (2007), Capmark Structured Real Estate Partners (2006)

Contact Name	Position	Tel	Email
Stephen H. Huber	Manager - Alternative Investments	+1 614 227 7815	hubers@strsoh.org
Andy Paul	Head of Real Estate Fund Investments	+1 614 227 7835	paula@strsoh.org

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