#### MARYLAND STATE RETIREMENT AGENCY REQUEST FOR PROPOSALS

#### Questions and Answers Regarding the Request for Proposals for Non-Discretionary Private Market Investment Consulting Services

This document contains answers to questions submitted as provided in the above captioned Request for Proposals, and is issued and distributed as of October 11, 2019.

1. Would Maryland State Retirement Agency ("MSRA") disqualify a firm that serves as a data provider only for this opportunity, or would MSRA accept a joint proposal from a two-firm partnership with one of the firms being registered as an investment advisor and acting in a fiduciary capacity?

Under Section 2.2 of the RFP, failure to satisfy the minimum qualifications stated in the RFP will result in an Offeror being classified as not reasonably susceptible of selection for award. MSRA is not opposed to a joint bid from two entities acting as a partnership as long as the partnership is able to satisfy the minimum qualifications and all of the other requirements of the RFP and perform the full scope of services detailed in the RFP. Section 1.2 of the RFP indicates that whether MSRA contracts with a single Contractor or several Contractors will depend upon the cost of such services in relation to the level and quality of service anticipated by MSRA as determined in its sole judgment. As stated in Section 1.18 of the RFP, the selected Offeror/Contractor shall be responsible for all products and services required by the RFP. Each Offeror must identify all proposed subcontractors and include a complete description of their roles relative to the Proposal. Under Section 5.2 of the Form of Contract attached to the RFP as Attachment G, the Contractor agrees to act as a fiduciary with respect to the System. Consistent with Section 1.19 of the RFP, any exceptions to the RFP or the Contract must be clearly identified in the Executive Summary of the Technical Proposal.

2. What are the annual fees charged by the current private markets consultant? Are there project-related fees associated with the current arrangement(s) that are not part of the base fee?

Based upon the contract executed in May 2017, MSRA has paid \$1,000,000 annually for all Private Market Investment Consulting Services within the scope of services that contract. These payments did not reflect any project-based fees.

3. Where can we find Exhibit A, the list of the System's Private Market Program investments, as mentioned on page 16 of the RFP?

The Private Market Programs commitment list is attached as Exhibit A hereto.

4. In the RFP Section 3.3 Scope of Services, sub-section 4 (Database Management) – (page 16), for the requirement for the consultant to provide periodic detailed accounting of management fees

and carried interest, will the consultant have access to detailed managers' capital account statements (or ILPA reporting templates) for the System which include such information?

MSRA will require that the managers send duplicate statements to the consultant.

5. In Section 2, Proposal Questionnaire, sub-section D.7 (page 37), are you looking for investment performance data for each consulting client, or aggregated data for all clients?

MSRA would prefer that the performance data for each client be shown individually. The names of the clients may be withheld.

6. In Section 2, sub-section E.5 (page 38), are you looking for any specific types of research? Would manager due diligence reports be sufficient?

The purpose of this request is to understand the capability of the consultant to identify key trends in the market to assist with portfolio construction and allocation decisions. If this type of research is included in the due diligence reports, then those reports will be sufficient.

7. Can more clarity be provided on what will be required for ODD? The RFP states that our investment recommendations must include full operational due diligence on the manager. Will Maryland require separate ODD reports?

MSRA requires that the consultant perform an ODD evaluation on a manager or GP as part of an investment recommendation. Whether that evaluation is included as part of the investment due diligence report or in the form of a separate ODD report is a matter of formatting that can be addressed between MSRA and the consultant.

8. What is the most important investment issue your Agency is currently facing?

The Private Markets Program has moved through a growth phase and is now in a more mature stage. The major issue facing the program is obtaining top quartile performance while trying to limit the number of managers and at the same time reduce the level of management fees paid. More information about the Maryland State Retirement and Pension System ("System") can be found in its Comprehensive Annual Financial Report, which can be found on the System's website (http://www.sra.state.md.us).

9. Do you have any specific issues in regards to your current private market consultant(s)?

In MSRA's view, this question is not relevant to an Offeror's response to the RFP.

10. What do you think is the single most important characteristic of an investment consulting firm?

As stated in Section 3.3 of the RFP, the Agency is seeking a comprehensive, high quality, cost-effective solution for non-discretionary private market investment consulting services.

11. How many in person meetings per year are anticipated?

It is likely that the consultant will present to the Investment Committee of the System's Board of Trustees once per year in MSRA's offices. In addition, the consultant should plan to have one annual planning meeting in person with MSRA staff and monthly calls to address any current activity.

12. Are there any anticipated changes to the private markets target asset allocations?

The target asset allocation for the System, including its Private Markets Programs, is set annually by the Board of Trustees. MSRA staff does not anticipate any near term changes in the private market allocations.

13. What amounts are projected to be committed over next three years within the sub strategies of the private markets portfolio?

Assuming no changes in the System's asset allocation, the annual pacing amounts for the Private Markets Programs are expected to remain relatively constant over the next three years and are as follows: Private Equity \$1.6 billion per year; Private Credit \$400 million per year; and Private Real Assets \$250 million per year. Please see response to Question 12 for additional information.

14. Is liquidity at total plan level expected to impact private markets pacing over next five years?

No.

15. What are the various roles of staff, committee, adviser in setting the strategic target, executing the plans, selecting potential investment managers, and monitoring the portfolio?

The Board of Trustees determines the System's asset allocation. The System's Chief Investment Officer ("CIO"), MSRA staff and the consultant agree on strategic targets and a forward pacing model. Given the mature state of the portfolio, a significant portion of the forward pacing consists of expected re-ups with existing managers. The CIO approves individual fund commitments based upon the recommendation of staff and supporting documentation from the consultant. For additional information, please see Section 3.3 of the RFP sets for a full scope of service, including under the heading "Monitoring of the Private Markets Portfolio."

16. Is the incumbent invited to rebid?

The incumbent is not prohibited from submitting a proposal, but is not expected to respond to this procurement.

#### **EXHIBIT A**

Private Market Programs Commitment List

[see attached]

Investment	Closing Date	Percent	Local	Local Fund Size	Local	Base Fund Size	Base
mvesament	Closing Date	Owned	Currency	Local Falla Size	Commitment	base rana size	Commitme
rout - Large							
Apax Europe VI	12/10/2004	0.23 %	EUR	4,310,328,558	10,000,000	4,798,547,227	13,319,
Apax Europe VII	5/11/2007	0.27 %	EUR	11,204,469,655	30,000,000	12,473,568,099	40,605
Apax IX	6/20/2016	1.76 %	USD	8,500,000,000	150,000,000	8,500,000,000	150,000
Apollo VII	11/1/2008	0.68 %	USD	14,676,515,350	100,000,000	14,676,515,350	100,000
Apollo VIII	12/31/2012	1.20 %	USD	18,400,000,000	220,000,000	18,400,000,000	220,000
Apollo Investment Fund IX, L.P.	6/1/2017	1.15 %	USD	23,500,000,000	270,000,000	23,500,000,000	270,000
Bain Capital IX	3/31/2006	0.19 %	USD	8,000,000,000	15,000,000	8,000,000,000	15,000
Bain Capital IX Co-Investment Fund	3/31/2006	0.13 %	USD	2,000,000,000	2,500,000	2,000,000,000	2,500
Bain Capital X	10/19/2007	0.47 %	USD	10,707,002,002	50,000,000	10,707,002,002	50,000
Bain Capital X Co-Investment Fund	11/2/2007	4.68 %	USD	299,147,347	14,000,000	299,147,347	14,000
Bain Capital XI	4/30/2014	2.30 %	USD	6,511,900,000	150,000,000	6,511,900,000	150,000
Bain Capital XII	8/1/2017	2.50 %	USD	8,000,000,000	200,000,000	8,000,000,000	200,000
Blackstone VI	2/1/2009	0.66 %	USD	15,114,078,000	100,000,000	15,114,078,000	100,000
Blackstone VII	5/13/2015	0.79 %	USD	17,000,000,000	135,000,000	17,000,000,000	135,000
Charterhouse Capital Partners VIII	3/10/2006	0.53 %	EUR	3,800,000,000	20,000,000	4,257,966,108	23,959
Clayton Dublier & Rice Fund VIII, L.P.	9/29/2009	1.58 %	USD	4,690,741,483	74,100,049	4,690,741,483	74,100
Clayton, Dublier & Rice Fund IX	2/26/2014	1.25 %	USD	6,000,000,000	75,000,000	6,000,000,000	75,000
Clayton, Dublier & Rice Fund X	2/24/2017	1.11 %	USD	9,000,000,000	100,000,000	9,000,000,000	100,000
CVC V	4/1/2008	0.47 %	EUR	10,749,472,986	50,000,000	11,904,722,914	79,005
CVC VII	5/26/2017	0.77 %	EUR	15,500,000,000	120,000,000	17,165,790,864	134,357
Hellman and Friedman Capital Partners VI	12/8/2006	0.42 %	USD	8,418,871,500	35,000,000	8,418,871,500	35,000
Hellman and Friedman Capital Partners VII	2/13/2009	1.12 %	USD	8,920,500,000	100,000,000	8,920,500,000	100,000
Hellman and Friedman Capital Partners VIII	10/21/2014	1.37 %	USD	10,250,000,000	140,000,000	10,250,000,000	140,000
Hellman and Friedman Capital Partners IX	9/28/2018	1.17 %	USD	15,000,000,000	175,000,000	15,000,000,000	175,000
Madison Dearborn Capital Partners V	2/16/2006	0.61 %	USD	6,566,330,000	40,000,000	6,566,330,000	40,000
Madison Dearborn Capital Partners VI	4/14/2008	3.69 %	USD	4,060,145,000	150,000,000	4,060,145,000	150,000
Madison Dearborn Capital Partners VII	2/13/2015	3.41 %	USD	4,400,000,000	150,000,000	4,400,000,000	150,000
Silver Lake Partners V	4/6/2017	0.68 %	USD	14,000,000,000	95,000,000	14,000,000,000	95,000
TPG Partners VI	8/28/2008	0.53 %	USD	18,872,503,260	100,000,000	18,872,503,260	100,000
TPG Fund VII	2/27/2015	1.50 %	USD	10,000,000,000	150,000,000	10,000,000,000	
Vista Equity Partners VII	8/31/2018	1.54 %	USD	11,400,000,000	175,000,000	11,400,000,000	150,000 175,000
al: Buyout - Large	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, .,,	2,222,222	,,,	3,256,846
out - Lower Mid							
Advent Central and Eastern Europe Fund IV	4/4/2008	2.00 %	EUR	900,000,000	18,000,000	996,723,340	28,536
Audax Private Equity Fund II	1/7/2005	5.40 %	USD	741,000,000	40,000,000	741,000,000	40,000
Audax Private Equity Fund III	6/1/2007	4.29 %	USD	1,050,000,000	45,000,000	1,050,000,000	45,000
Audax Private Equity Fund IV	12/4/2012	2.16 %	USD	1,250,000,000	27,000,000	1,250,000,000	27,000
Audax Private Equity Fund V	8/14/2015	4.44 %	USD	2,250,000,000	100,000,000	2,250,000,000	100,000
Audax Private Equity Fund VI	8/3/2018	3.14 %	USD	3,500,000,000	110,000,000	3,500,000,000	110,000
Clearlake Capital Partners III	8/31/2012	3.85 %	USD	780,000,000	30,000,000	780,000,000	30,000
Clearlake Capital Partners IV	8/7/2015	2.17 %	USD	1,380,000,000	30,000,000	1,380,000,000	30,000
Clearlake Capital Partners V	1/16/2018	1.67 %	USD	3,000,000,000	50,000,000	3,000,000,000	50,000
Crescent Capital Partners IV	4/22/2011						53,320
<u> </u>	1/5/2015	10.21 % 8.89 %	AUD AUD	489,783,000	50,000,000	331,314,958	
Crescent Capital Partners V				675,000,000		456,605,469	48,463
Equistone Partners Europe Fund IV	3/30/2012	5.03 %	EUR	1,490,800,000	75,000,000	1,653,029,439	99,757
Equistone Partners Europe Fund V	2/11/2015	5.00 %	EUR	2,000,000,000	100,000,000	2,217,640,782	113,115
Equistone Partners Europe Fund VI	4/4/2018	4.11 %	EUR	2,800,000,000	115,000,000	3,104,697,094	141,336
Frazier Healthcare Growth Fund IX	12/15/2017	10.26 %	USD	780,000,000	80,000,000	780,000,000	80,000
					20 000 000	0 5 1 5 0 0 0 0 0	20 000
Littlejohn Fund III	1/26/2007	2.35 %	USD	851,500,000	20,000,000	851,500,000	
Littlejohn Fund III Littlejohn Fund IV Littlejohn Fund V	1/26/2007 8/31/2009 4/10/2014	2.35 % 1.86 % 3.75 %	USD USD	1,343,980,000 2,000,000,000	25,000,000 75,000,000	1,343,980,000 2,000,000,000	20,000 25,000 75,000

 ${\it Percent \ Owned \ is \ based \ on \ local \ commitment \ / \ local \ fund \ size}$ 

		Percent	Local		Local	Dase	Currency: US Base
Investment	Closing Date	Owned	Local Currency	Local Fund Size	Local Commitment	Base Fund Size	Base Commitmer
uyout - Lower Mid	'						
Littlejohn Fund VI	7/3/2018	2.68 %	USD	2,800,000,000	75,000,000	2,800,000,000	75,000,00
LLR Equity Partners IV, L.P.	1/31/2013	7.50 %	USD	1,000,000,000	75,000,000	1,000,000,000	75,000,00
LLR Equity Partners V, L.P.	5/15/2017	15.00 %	USD	1,000,000,000	150,000,000	1,000,000,000	150,000,00
Vista Foundation Fund III	5/19/2016	1.82 %	USD	2,750,000,000	50,000,000	2,750,000,000	50,000,00
Vistria Fund, L.P.	3/17/2015	14.29 %	USD	350,000,000	50,000,000	350,000,000	50,000,00
Vistria Fund II, L.P.	3/3/2017	9.38 %	USD	800,000,000	75,000,000	800,000,000	75,000,00
Wind Point Partners VII	7/25/2008	8.20 %	USD	915,000,000	75,000,000	915,000,000	75,000,0
Wind Point Partners VIII	2/17/2017	10.53 %	USD	950,000,000	100,000,000	950,000,000	100,000,0
otal: Buyout - Lower Mid							1,766,530,1
uyout - Small							
Arcadia II	12/1/2006	4.80 %	EUR	165,000,000	7,920,000	183,477,477	8,608,8
Black River Capital Partners Fund (Agriculture A)	10/29/2010	25.76 %	USD	194,116,667	50,000,000	194,116,667	50,000,0
Blue Wolf Capital Fund III, L.P.	5/30/2013	9.71 %	USD	309,000,000	30,000,000	309,000,000	30,000,0
Blue Wolf Capital Fund IV, L.P.	9/29/2017	8.00 %	USD	525,000,000	42,000,000	525,000,000	42,000,0
HgCapital Mercury	3/22/2012	9.63 %	GBP	332,125,000	32,000,000	400,614,724	50,774,4
New Mainstream Fund II, LP	8/26/2013	34.78 %	USD	115,000,000	40,000,000	115,000,000	40,000,0
New Mainstream Fund III, LP	10/2/2018	12.00 %	USD	250,000,000	30,000,000	250,000,000	30,000,0
Vista Foundation Fund II	10/31/2013	1.00 %	USD	1,000,000,000	10,000,000	1,000,000,000	10,000,0
otal: Buyout - Small							261,383,2
Advent International GPE V-D Partnership  Advent International GPE VI-A Partnership	4/15/2005 4/3/2008	3.57 % 1.56 %	EUR USD	280,462,900 2,566,500,000	10,000,000 40,000,000	310,604,354 2,566,500,000	12,649,0 40,000,0
·							
Advent International GPE VIII-B-2	3/11/2016	0.54 %	USD	13,000,000,000	70,000,000	13,000,000,000	70,000,0
Astorg VI SLP	6/3/2016	2.86 %	EUR	2,100,000,000	60,000,000	2,353,086,533	67,290,9
Astorg VII	12/20/2018	1.88 %	EUR	3,200,000,000	60,000,000	3,571,754,475	68,592,0
Bain Capital Europe Fund IV	10/15/2014	2.94 %	EUR	3,400,000,000	100,000,000	3,763,838,463	126,943,8
Bain Capital Asia Fund III	11/30/2015	3.00 %	USD	3,000,000,000	90,000,000	3,000,000,000	90,000,0
Bain Capital Asia Fund IV	12/10/2018	2.15 %	USD	4,650,000,000	100,000,000	4,650,000,000	100,000,0
Bain Capital Europe Fund V	8/29/2018	2.27 %	EUR	4,400,000,000	100,000,000	4,870,849,775	116,951,3
Baring Asia Private Equity Fund VI	12/10/2014	1.92 %	USD	2 550 000 000	70,000,000	3,650,000,000	70,000,0
B 1 4 1 B 1 4 E 15 E 15 W				3,650,000,000	70,000,000	5/050/000/000	
Baring Asia Private Equity Fund VII	8/29/2018	1.08 %	USD	3,650,000,000 6,500,000,000	70,000,000	6,500,000,000	
Baring Asia Private Equity Fund VII  Bridgepoint Europe V 'B1', L.P.	8/29/2018 11/21/2014	1.08 % 4.00 %	USD EUR		, ,		70,000,
. , ,				6,500,000,000	70,000,000	6,500,000,000	70,000, 124,804,
Bridgepoint Europe V 'B1', L.P.	11/21/2014	4.00 %	EUR	6,500,000,000 2,500,000,000	70,000,000 100,000,000	6,500,000,000 2,782,475,811	70,000, 124,804, 122,901,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI	11/21/2014 4/4/2018	4.00 % 2.00 %	EUR EUR	6,500,000,000 2,500,000,000 5,000,000,000	70,000,000 100,000,000 100,000,000	6,500,000,000 2,782,475,811 5,537,351,892	70,000, 124,804, 122,901, 14,984,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5	11/21/2014 4/4/2018 1/17/2006	4.00 % 2.00 % 1.16 %	EUR EUR GBP	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625	70,000, 124,804, 122,901, 14,984, 47,607,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6	11/21/2014 4/4/2018 1/17/2006 11/7/2008	4.00 % 2.00 % 1.16 % 1.58 %	EUR EUR GBP GBP	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205	70,000, 124,804, 122,901, 14,984, 47,607, 69,066,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P.	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013	4.00 % 2.00 % 1.16 % 1.58 % 2.25 %	EUR EUR GBP GBP GBP	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P.	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 %	EUR EUR GBP GBP GBP GBP	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625	70,000,0 124,804,1 122,901,1 14,984,1 47,607,1 69,066,1 124,493,1
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P.	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 %	EUR EUR GBP GBP GBP GBP USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493, 100,000, 19,273,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 %	EUR EUR GBP GBP GBP USD EUR	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000 815,491,938	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493, 100,000, 19,273, 50,000,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 %	EUR EUR GBP GBP GBP USD EUR	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000 815,491,938 2,600,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493, 100,000, 19,273, 50,000, 110,000,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 %	EUR EUR GBP GBP GBP USD EUR USD USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493, 100,000, 19,273, 50,000, 110,000, 47,500,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP MBK Partners Fund IV New Mountain Partners III	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016 5/25/2007	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 % 0.93 %	EUR EUR GBP GBP GBP USD EUR USD USD USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000 5,121,840,816	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000 5,121,840,816	70,000, 124,804, 122,901, 14,984, 47,607, 69,066, 124,493, 100,000, 19,273, 50,000, 110,000, 47,500, 100,000,
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP MBK Partners Fund IV New Mountain Partners III New Mountain Partners IV, L.P.	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016 5/25/2007 8/23/2013	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 % 0.93 % 2.50 %	EUR EUR GBP GBP GBP USD EUR USD USD USD USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 2,500,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000	70,000,000 100,000,000 100,000,000 10,000,000 30,000,000 45,000,000 100,000,000 15,000,000 50,000,000 47,500,000 100,000,000	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000	70,000,1 124,804,1 122,901,1 14,984,4 47,607,69,066,1 124,493,1 100,000,1 19,273,50,000,1 110,000,4 47,500,1
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP MBK Partners Fund IV New Mountain Partners III New Mountain Partners V, L.P. New Mountain Partners V	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016 5/25/2007 8/23/2013 8/21/2017	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 % 0.93 % 2.50 %	EUR EUR GBP GBP GBP USD EUR USD USD USD USD USD USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 6,000,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 6,000,000,000	70,000,0 124,804,1 122,901,1 14,984,1 47,607,6 69,066,1 124,493,1 100,000,1 19,273,1 50,000,1 110,000,0 47,500,1 150,000,0 73,349,1
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP MBK Partners Fund IV New Mountain Partners III New Mountain Partners V Pacific Equity Partners Fund V, LP	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016 5/25/2007 8/23/2013 8/21/2017 8/20/2015	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 % 0.93 % 2.50 % 5.00 %	EUR EUR GBP GBP GBP USD EUR USD USD USD USD USD AUD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 6,000,000,000 2,000,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 1,352,837,117	70,000,6 124,804,8 122,901,2 14,984,4 47,607,6 69,066,6 124,493,8 100,000,6 19,273,8 50,000,6 110,000,6 150,000,6 73,349,6 75,000,8 80,000,6
Bridgepoint Europe V 'B1', L.P. Bridgepoint Europe VI HgCapital 5 HgCapital 6 HgCapital 7 E L.P. HG Capital VIII, L.P. Green Equity Investors VII, L.P. Lion Capital Fund I MBK Partners Fund III, LP MBK Partners Fund IV New Mountain Partners III New Mountain Partners V, L.P. New Mountain Partners V Pacific Equity Partners Fund V, LP PAG Asia II LP	11/21/2014 4/4/2018 1/17/2006 11/7/2008 4/15/2013 2/15/2017 4/27/2016 4/1/2005 5/20/2013 11/28/2016 5/25/2007 8/23/2013 8/21/2017 8/20/2015 12/18/2015	4.00 % 2.00 % 1.16 % 1.58 % 2.25 % 4.00 % 1.10 % 1.84 % 1.92 % 2.75 % 0.93 % 2.50 % 5.00 % 2.50 %	EUR EUR GBP GBP GBP USD EUR USD USD USD USD USD USD USD USD USD	6,500,000,000 2,500,000,000 5,000,000,000 862,470,000 1,900,190,539 2,000,000,000 9,100,000,000 815,491,938 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 6,000,000,000 2,000,000 3,000,000,000	70,000,000 100,000,000 100,000,000 10,000,00	6,500,000,000 2,782,475,811 5,537,351,892 1,040,590,625 2,292,625,205 2,413,047,700 3,016,309,625 9,100,000,000 900,559,725 2,600,000,000 4,000,000,000 5,121,840,816 4,000,000,000 1,352,837,117 3,000,000,000	70,000,0 124,804,3 122,901,4 14,984,3 47,607,6 69,066,6 124,493,3 100,000,1 19,273,3 50,000,4 110,000,4 7,500,0 150,000,7 73,349,6 75,000,0

 ${\it Percent \ Owned \ is \ based \ on \ local \ commitment \ / \ local \ fund \ size}$ 

Selected Investments						Currency: USD	
Investment	Closing Date	Percent Owned	Local Currency	Local Fund Size	Local Commitment	Base Fund Size	Base Commitment
Buyout - Upper Mid			•				•
TDR Capital III	10/16/2013	2.86 %	EUR	1,750,000,000	50,000,000	1,953,303,229	67,660,000
TDR Capital IV	3/10/2017	2.86 %	EUR	2,500,000,000	71,470,000	2,790,433,184	75,880,771
Thoma Bravo Fund XII, L.P.	3/30/2016	1.39 %	USD	7,200,000,000	100,000,000	7,200,000,000	100,000,000
Thoma Bravo Fund XIII, L.P.	9/24/2018	1.09 %	USD	11,500,000,000	125,000,000	11,500,000,000	125,000,000
Vista Equity Partners IV	10/28/2011	1.61 %	USD	3,100,000,000	50,000,000	3,100,000,000	50,000,000
Vista Equity Partners V	3/26/2014	2.61 %	USD	5,750,000,000	150,000,000	5,750,000,000	150,000,000
Vista Equity Partners VI	3/11/2016	1.90 %	USD	10,500,000,000	200,000,000	10,500,000,000	200,000,000
Total: Buyout - Upper Mid							3,029,948,173
Co-Investment							
Lexington Co-Investment Partners IV	8/26/2016	12.00 %	USD	2,500,000,000	300,000,000	2,500,000,000	300,000,000
Total: Co-Investment							300,000,000
Distressed							
Advent - Wellington PPIP	10/1/2009	73.67 %	USD	101,800,000	75,000,000	101,800,000	75,000,000
Alchemy Special Opportunities Fund II	3/31/2011	5.97 %	GBP	502,821,076	30,000,000	627,690,789	48,088,483
Alchemy Special Opportunities Fund III	3/28/2014	5.00 %	GBP	600,000,000	30,000,000	787,477,487	49,871,166
Angelo Gordon - GE PPIP	10/1/2009	4.02 %	USD	1,243,275,000	50,000,000	1,243,275,000	50,000,000
Apollo Credit Opportunity Fund III	8/15/2014	3.57 %	USD	2,800,000,000	100,000,000	2,800,000,000	100,000,000
CVI Credit Value Fund A	9/30/2010	11.69 %	USD	855,500,000	100,000,000	855,500,000	100,000,000
CVI Credit Value Fund II	3/4/2013	4.35 %	USD	2,300,000,000	100,000,000	2,300,000,000	100,000,000
CVI Credit Value Fund III	10/28/2014	5.00 %	USD	2,000,000,000	100,000,000	2,000,000,000	100,000,000
CarVal CVF IV	10/1/2017	3.33 %	USD	3,000,000,000	100,000,000	3,000,000,000	100,000,000
Castlelake III	2/28/2014	3.57 %	USD	1,400,000,000	50,000,000	1,400,000,000	50,000,000
Castlelake IV	6/30/2015	5.26 %	USD	1,900,000,000	100,000,000	1,900,000,000	100,000,000
Castlelake V, L.P.	7/21/2017	6.25 %	USD	2,400,000,000	150,000,000	2,400,000,000	150,000,000
GSO Credit Alpha Fund II	5/9/2018	9.09 %	USD	1,100,000,000	100,000,000	1,100,000,000	100,000,000
Marathon PPIP	10/1/2009	5.27 %	USD	949,104,745	50,000,000	949,104,745	50,000,000
Oaktree Principal Fund V	12/10/2009	3.54 %	USD	2,827,000,000	100,000,000	2,827,000,000	100,000,000
Oaktree European Principal Fund III	11/17/2011	1.13 %	EUR	3,164,000,000	35,900,000	3,624,662,141	48,447,050
Oaktree Opportunistic Fund VIII-A	12/9/2009	1.49 %	USD	4,510,000,000	67,000,000	4,510,000,000	67,000,000
Oaktree Opportunistic Fund VIII-B	3/24/2010	1.23 %	USD	2,692,172,000	33,000,000	2,692,172,000	33,000,000
PIMCO Distressed Senior Credit Opportunities Fund, L.P.	10/21/2008	7.46 %	USD	2,681,100,000	200,000,000	2,681,100,000	200,000,000
RLJ - Western PPIP	10/1/2009	67.73 %	USD	147,651,889	100,000,000	147,651,889	100,000,000
Shoreline China Value III, L.P.	8/20/2014	10.00 %	USD	500,000,000	50,000,000	500,000,000	50,000,000
Varde Fund X	4/30/2010	4.99 %	USD	2,005,627,700	100,000,000	2,005,627,700	100,000,000
Wayzata Opportunities III	9/11/2012	3.40 %	USD	2,208,172,500	75,000,000	2,208,172,500	75,000,000
Total: Distressed							1,946,406,699
Fund of Funds							
Abbott Capital Private Equity Fund III, LP	5/1/1999	10.51 %	USD	475,775,000	50,000,000	475,775,000	50,000,000
Brinson Partnership Fund Trust Program (1)	5/1/1999	7.44 %	USD	1,324,390,167	98,511,177	1,324,390,167	98,511,177
HarbourVest Partners VI - Buyout Partnership	6/15/1999	5.53 %	USD	1,084,848,485	60,000,000	1,084,848,485	60,000,000
HarbourVest Partners VI - Partnership Fund LP	6/15/1999	1.43 %	USD	2,803,030,303	40,000,000	2,803,030,303	40,000,000
Total: Fund of Funds							248,511,177
Growth							
1315 Capital	7/17/2015	17.50 %	USD	200,000,000	35,000,000	200,000,000	35,000,000

Percent Owned is based on local commitment / local fund size

·	CI.	Percent	Local	1 ! 5	Local		Currency: US Base
Investment	Closing Date	Owned	Currency	Local Fund Size	Commitment	Base Fund Size	Commitme
owth							
1315 Capital II	2/6/2018	16.67 %	USD	300,000,000	50,000,000	300,000,000	50,000,0
MD Asia Investors	6/1/2011	99.50 %	USD	201,010,101	200,000,000	201,010,101	200,000,0
MD Asia Investors II	5/30/2014	100.00 %	USD	200,000,000	200,000,000	200,000,000	200,000,0
MD Asia Investors III	9/22/2017	100.00 %	USD	250,000,000	250,000,000	250,000,000	250,000,0
Bain Capital Life Sciences	5/12/2017	12.08 %	USD	600,000,000	72,500,000	600,000,000	72,500,0
CDH Fund V, L.P.	2/26/2013	1.91 %	USD	2,620,800,000	50,000,000	2,620,800,000	50,000,0
ChrysCapital VIII, LP	12/21/2018	3.76 %	USD	800,000,000	30,100,000	800,000,000	30,100,
Everstone Capital Partners II	3/11/2011	4.31 %	USD	580,010,000	25,000,000	580,010,000	25,000,
Everstone Capital Partners III	3/27/2015	5.71 %	USD	700,000,000	40,000,000	700,000,000	40,000,
Frazier Healthcare Growth Fund VIII	11/3/2015	10.00 %	USD	500,000,000	50,000,000	500,000,000	50,000,
Frontier Fund III	10/21/2011	19.01 %	USD	252,525,253	48,000,000	252,525,253	48,000,
Frontier Fund IV	12/5/2014	14.29 %	USD	350,000,000	50,000,000	350,000,000	50,000,
Frontier Fund V	10/20/2017	10.87 %	USD	690,000,000	75,000,000	690,000,000	75,000,
Great Hill Equity Partners III	12/16/2005	2.67 %	USD	750,000,000	20,000,000	750,000,000	20,000,
Great Hill Equity Partners IV	5/31/2008	4.41 %	USD	1,133,000,000	50,000,000	1,133,000,000	50,000,
Great Hill Equity Partners V	8/11/2014	6.00 %	USD	1,250,000,000	75,000,000	1,250,000,000	75,000,
Great Hill Equity Partners VI	1/31/2017	6.67 %	USD	1,500,000,000	100,000,000	1,500,000,000	100,000,
Navis Asia Fund VI	6/26/2009	4.30 %	USD	1,163,900,000	50,000,000	1,163,900,000	50,000,
Orchid Asia V	7/7/2011	4.10 %	USD	609,999,500	25,000,000	609,999,500	25,000,
Orchid Asia VI	8/20/2014	4.35 %	USD	920,000,000	40,000,000	920,000,000	40,000,
Orchid Asia VII	12/15/2017	5.77 %	USD	1,300,000,000	75,000,000	1,300,000,000	75,000,
TA Associates X	3/23/2006	0.12 %	USD	3,500,100,000	4,200,000	3,500,100,000	4,200,
TA Associates XI TA Associates XII	4/30/2009 6/24/2015	1.25 % 1.70 %	USD USD	4,000,100,000 5,300,000,000	50,000,000 90,000,000	4,000,100,000 5,300,000,000	50,000, 90,000,
zzanine							
zzanine Crescent Mezzanine Partners VI	12/14/2012	4.55 %	USD	2,200,000,000	100,000,000	2,200,000,000	100,000,
	12/14/2012 3/31/2011	4.55 % 6.98 %	USD USD	2,200,000,000 1,432,220,000	100,000,000 100,000,000	2,200,000,000 1,432,220,000	
Crescent Mezzanine Partners VI TCW/EIG Energy XV	3/31/2011	6.98 %	USD	1,432,220,000	100,000,000	1,432,220,000	100,000
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI							100,000 100,000
Crescent Mezzanine Partners VI TCW/EIG Energy XV	3/31/2011 8/23/2013	6.98 % 1.67 %	USD USD	1,432,220,000 6,000,000,000	100,000,000 100,000,000	1,432,220,000 6,000,000,000	100,000, 100,000, 35,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III	3/31/2011 8/23/2013 5/1/2009	6.98 % 1.67 % 4.80 %	USD USD USD	1,432,220,000 6,000,000,000 728,944,444	100,000,000 100,000,000 35,000,000	1,432,220,000 6,000,000,000 728,944,444	100,000 100,000 35,000 75,000
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV	3/31/2011 8/23/2013 5/1/2009 3/18/2013	6.98 % 1.67 % 4.80 % 8.24 %	USD USD USD USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000	100,000,000 100,000,000 35,000,000 75,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000	100,000, 100,000, 35,000, 75,000, 25,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 %	USD USD USD USD USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500	100,000, 100,000, 35,000, 75,000, 25,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 %	USD USD USD USD USD USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 100,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 %	USD USD USD USD USD USD USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 100,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 100,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 100,000,000 50,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 100,000,000 50,000,000 50,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000, 50,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 25,000,000 50,000,000 50,000,000 50,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924 966,933,868	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000, 50,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners III	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 25,000,000 50,000,000 50,000,000 50,000,000 100,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000, 50,000, 100,000, 25,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 25,000,000 50,000,000 50,000,000 50,000,000 100,000,000 100,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000, 50,000, 50,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III TCW Credit Opportunities Fund IB	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 25,000,000 50,000,000 50,000,000 50,000,000 100,000,000 100,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 71,737, 72,950, 25,000, 50,000, 50,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III TCW Credit Opportunities Fund IB al: Mezzanine	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009 12/19/2008	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 % 5.00 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 50,000,000 50,000,000 25,000,000 100,000,000 25,000,000 50,000,000 50,000,000 100,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 50,000, 100,000, 25,000, 50,000, 954,687,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III TCW Credit Opportunities Fund IB al: Mezzanine & Gas Natural Gas Partners XII	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 25,000,000 50,000,000 50,000,000 50,000,000 100,000,000 100,000,000 25,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 50,000, 100,000, 25,000, 50,000, 100,000, 50,000, 150,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III TCW Credit Opportunities Fund IB al: Mezzanine	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009 12/19/2008	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 % 5.00 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 50,000,000 50,000,000 25,000,000 100,000,000 25,000,000 50,000,000 50,000,000 100,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 50,000, 100,000, 25,000, 50,000, 100,000, 50,000, 150,000,
Crescent Mezzanine Partners VI TCW/EIG Energy XV EIG Energy XVI Falcon Strategic Partners III Falcon Strategic Partners IV LBC Credit Partners Fund II KKR Mezzanine Partners I Merit Mezzanine Fund V Park Square Capital Partners II Partners Group European Mezzanine 2008 Peninsula Fund V Prudential Capital Partners III Prudential Capital Partners IV TA Subordinated Debt Fund III TCW Credit Opportunities Fund IB al: Mezzanine & Gas Natural Gas Partners XII	3/31/2011 8/23/2013 5/1/2009 3/18/2013 11/30/2009 3/31/2010 12/31/2009 12/31/2009 12/16/2009 10/1/2009 8/31/2009 9/19/2012 4/30/2009 12/19/2008	6.98 % 1.67 % 4.80 % 8.24 % 3.89 % 9.78 % 4.08 % 7.54 % 9.03 % 6.42 % 5.17 % 8.70 % 4.81 % 5.00 %	USD	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 612,500,000 662,838,750 553,661,616 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000,000 100,000,000 35,000,000 75,000,000 25,000,000 50,000,000 50,000,000 25,000,000 100,000,000 25,000,000 50,000,000 50,000,000 100,000,000 50,000,000	1,432,220,000 6,000,000,000 728,944,444 909,700,000 642,352,500 1,022,800,000 764,250,887 621,865,469 389,113,924 966,933,868 1,150,000,000 520,100,000 999,999,999	100,000, 100,000, 35,000, 75,000, 25,000, 100,000, 25,000, 50,000, 100,000, 25,000, 100,000, 150,000,

 ${\it Percent \ Owned \ is \ based \ on \ local \ commitment \ / \ local \ fund \ size}$ 

Selected Investments					Base	se Currency: USD	
Investment	Closing Date	Percent Owned	Local Currency	Local Fund Size	Local Commitment	Base Fund Size	Base Commitment
Real Assets	·		•				
EIF United States Power Fund IV	10/6/2011	4.38 %	USD	1,713,300,000	75,000,000	1,713,300,000	75,000,000
First Reserve Fund XII	10/1/2008	2.31 %	USD	8,665,422,790	200,000,000	8,665,422,790	200,000,000
First Reserve Fund XIII	9/29/2014	2.94 %	USD	3,400,000,000	100,000,000	3,400,000,000	100,000,000
Global Timber Investors 9	11/30/2010	8.83 %	USD	566,100,000	50,000,000	566,100,000	50,000,000
Hancock Timberland X	3/31/2010	14.54 %	USD	343,900,000	50,000,000	343,900,000	50,000,000
Natural Gas Partners VIII	11/16/2005	0.38 %	USD	1,300,000,000	5,000,000	1,300,000,000	5,000,000
Natural Gas Partners IX	9/28/2007	1.23 %	USD	4,000,000,000	49,000,000	4,000,000,000	49,000,000
NGP Natural Resources X	5/17/2012	2.79 %	USD	3,586,000,000	100,000,000	3,586,000,000	100,000,000
Natural Gas Partners XI	9/30/2014	2.82 %	USD	5,325,000,000	150,000,000	5,325,000,000	150,000,000
Quantum Energy Partners IV	10/20/2006	1.96 %	USD	1,272,727,273	25,000,000	1,272,727,273	25,000,000
Quantum Energy Partners V	7/18/2008	1.60 %	USD	2,506,355,250	40,000,000	2,506,355,250	40,000,000
Quantum Energy Partners VI	10/16/2014	4.62 %	USD	3,250,000,000	150,000,000	3,250,000,000	150,000,000
Quantum Energy Partners VII	5/1/2017	2.86 %	USD	3,500,000,000	100,000,000	3,500,000,000	100,000,000
RMS Forest Growth III	3/30/2012	32.05 %	USD	156,000,000	50,000,000	156,000,000	50,000,000
NGP Midstream & Resources	9/28/2007	1.79 %	USD	1,400,000,000	25,000,000	1,400,000,000	25,000,000
Timbervest Partners III	4/15/2011	12.21 %	USD	409,525,000	50,000,000	409,525,000	50,000,000
White Deer Energy	11/30/2009	4.26 %	USD	822,379,500	35,000,000	822,379,500	35,000,000
Total: Real Assets							1,304,000,000
Total. Real Assets							1,304,000,000
Secondary							
Blackrock Credit Investors II	12/1/2008	16.58 %	USD	301,495,417	50,000,000	301,495,417	50,000,000
Coller International Partners VI	7/13/2012	1.83 %	USD	5,456,118,300	100,000,000	5,456,118,300	100,000,000
Coller International Partners VII	8/6/2015	2.31 %	USD	6,500,000,000	150,000,000	6,500,000,000	150,000,000
Vintage Fund V Onshore	10/28/2008	3.89 %	USD	2,570,702,750	100,000,000	2,570,702,750	100,000,000
HarbourVest - Dover Street VII	10/2/2008	3.41 %	USD	2,929,292,929	100,000,000	2,929,292,929	100,000,000
Landmark Equity Partners XIV, L.P.	12/18/2009	3.76 %	USD	1,997,242,424	75,000,000	1,997,242,424	75,000,000
Landmark Equity Partners XV, L.P.	11/20/2013	4.29 %	USD	3,500,000,000	150,000,000	3,500,000,000	150,000,000
Landmark Equity Partners XVI Co-Investment, L.P.	3/3/2017	7.50 %	USD	1,000,000,000	75,000,000	1,000,000,000	75,000,000
Landmark Equity Partners XVI, L.P.	3/3/2017	3.16 %	USD	4,750,000,000	150,000,000	4,750,000,000	150,000,000
Lexington Capital Partners VII	6/19/2009	1.43 %	USD	7,000,000,000	100,000,000	7,000,000,000	100,000,000
Lexington Middle Market Investors III	5/8/2014	6.67 %	USD	1,500,000,000	100,000,000	1,500,000,000	100,000,000
Lexington Middle Market Investors IV	10/18/2016	6.00 %	USD	2,500,000,000	150,000,000	2,500,000,000	150,000,000
Partners Group Secondary 2008	11/8/2008	2.00 %	EUR	2,500,000,000	50,000,000	2,759,959,983	63,755,000
Partners Group Secondary 2011	2/13/2012	5.63 %	USD	1,777,373,737	100,000,000	1,777,373,737	100,000,000
Partners Group Emerging Markets 2011	5/1/2012	10.16 %	USD	491,897,374	50,000,000	491,897,374	50,000,000
Partners Group Secondary 2015	6/5/2015	4.00 %	USD	2,500,000,000	100,000,000	2,500,000,000	100,000,000
Total: Secondary							1,613,755,000
•							
Venture							
.406 Venture Partners II	12/12/2012	14.29 %	USD	175,000,000	25,000,000	175,000,000	25,000,000
.406 Venture Partners III	6/30/2015	19.05 %	USD	210,000,000	40,000,000	210,000,000	40,000,000
.406 Venture Opportunity Fund	4/28/2016	50.00 %	USD	80,000,000	40,000,000	80,000,000	40,000,000
Frazier Healthcare V	12/17/2004	3.16 %	USD	475,000,000	15,000,000	475,000,000	15,000,000
Frazier Healthcare Ventures VI	11/19/2007	5.69 %	USD	615,600,000	35,000,000	615,600,000	35,000,000
Frazier Healthcare VII	9/30/2013	13.26 %	USD	377,000,000	50,000,000	377,000,000	50,000,000
Frazier Life Sciences VIII	10/15/2015	10.00 %	USD	250,000,000	25,000,000	250,000,000	25,000,000
Frazier Life Sciences IX	10/31/2017	9.55 %	USD	419,000,000	40,000,000	419,000,000	40,000,000
GGV Capital VII	8/15/2018	2.40 %	USD	1,000,000,000	24,000,000	1,000,000,000	24,000,000
GGV Capital VII Plus	8/15/2018	2.40 %	USD	250,000,000	6,000,000	250,000,000	6,000,000
GGV Discovery II	8/15/2018	2.50 %	USD	400,000,000	10,000,000	400,000,000	10,000,000
Institutional Venture Partners XV	4/21/2015	2.86 %	USD	1,400,000,000	40,000,000	1,400,000,000	40,000,000

 ${\it Percent\ Owned\ is\ based\ on\ local\ commitment\ /\ local\ fund\ size}$ 

Total: Venture

Selected Investments Base							Currency: USD
Investment	Closing Date	Percent Owned	Local Currency	Local Fund Size	Local Commitment	Base Fund Size	Base Commitment
Venture							
Institutional Venture Partners XVI	9/21/2017	4.33 %	USD	1,500,000,000	65,000,000	1,500,000,000	65,000,000
Longitude Venture Partners	5/31/2008	7.85 %	USD	318,614,213	25,000,000	318,614,213	25,000,000
Longitude Capital Partners II	8/26/2011	10.39 %	USD	385,000,000	40,000,000	385,000,000	40,000,000
Longitude Capital Partners III	5/11/2016	8.57 %	USD	525,000,000	45,000,000	525,000,000	45,000,000
Maryland Innovation Fund I	11/3/2017	100.00 %	USD	26,499,984	26,499,984	26,499,984	26,499,984
North Sky Clean Tech Fund IV (fka Piper Jaffray)	1/31/2010	25.02 %	USD	99,929,400	25,000,000	99,929,400	25,000,000
Tiger Iron Old Line Fund	12/9/2016	100.00 %	USD	300,000,000	300,000,000	300,000,000	300,000,000

Total Investments: 223 17,463,367,946

876,499,984