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CHRIS MCDONOUGH

Director

September 29, 2017

MEMORANDUM TO: The State Investment Council

FROM: Christopher McDonough

Director

SUBJECT: Proposed Investment in TPG Growth IV, L.P. & The Rise Fund

The New Jersey Division of Investment ("Division") is proposing an investment of up to \$125 million to TPG Growth IV, L.P. and up to a \$75 million commitment to The Rise Fund, both of which will be managed by TPG Growth. This memorandum is presented to the State Investment Council (the "Council") pursuant to N.J.A.C. 17:16-69.9.

TPG Growth is the small- and middle-market growth equity and buyout platform of TPG. Both TPG Growth IV and The Rise Fund will be managed by the same investment team utilizing the same disciplined underwriting standards, but the Rise Fund will be the exclusive vehicle for impact investments. These two funds present an attractive opportunity to expand the Division's relationship with TPG Growth, one of the top-performing relationships in the Division's Private Equity Portfolio. The Division has been a "Day One" investor with TPG Growth, having committed to each of their past three funds.

The Division is recommending this investment based on the following factors:

Strong Performance versus Benchmarks: TPG Growth funds have consistently generated attractive performance through various market cycles, exceeding the relevant benchmark returns with each fund. As of 6/30/17, TPG Star, a \$1.3bn 2007 vintage fund, is marked at a net 10.6% Internal Rate of ("IRR"), 1.5x Total Value to Paid-In ("TVPI"), while TPG Growth II, a \$2.0bn 2011 vintage fund, is marked at a net 25% IRR, 2.0x TVPI. TPG Growth III, a \$3.1bn 2015 vintage fund, is still early in its life but is showing promising results with a net 13.7% IRR and 1.1x TVPI. Prior to the founding of the dedicated Growth platform in 2007, TPG had an established track record of small- and middle-market growth equity and buyout investing, having previously invested \$2.2 billion in transactions below \$100 million, ultimately creating \$8.7 billion in total value, representing a nearly 4.0x multiple of cost.

Experienced Investment Team: TPG Growth IV: TPG Growth is comprised of 57 dedicated investment professionals, including 11 operating professionals that have a wide range of operating and investing experience across the developed and developing markets in both small/middle market and growth companies.

The Rise Fund: Senior Rise leadership team is comprised of experienced TPG professionals supported by the same investment team that is responsible for TPG Growth investments and supplemented by "Impact Sector Experts" across targeted industries. In addition, Rise will leverage TPG global resources, Elevar, and The Bridgespan Group and has its own separate "Founders' Board" comprised of leading public figures such as Laurene Powell Jobs, Bono, Mo Ibrahim, etc.

Business Building Expertise: TPG has 53 individuals across the firm focused on the operational and business building aspects of its portfolio companies. The team is specialized across sectors and functions (such as human capital, digital engagement) and has been successful in driving portfolio level value creation by upgrading and partnering with management on core operational initiatives to help build and grow their businesses.

Disciplined Investment Approach: TPG has remained disciplined in adhering to its small- and middle-market focus, targeting companies under \$1 billion in enterprise value. Growth IV's targeted fund size of \$3 billion (consistent with Fund III) allows the team ample flexibility to pursue both growth and small/middle market transactions, while TPG's flagship buyout funds provide a natural cap to the size of the deals the Fund will be pursuing, ensuring the team remains nimble in terms of sizing and execution. The Rise Fund will maintain TPG Growth's measured approach to financial underwriting and deal execution, while the analytical "multiple of impact" test provides a quantifiable approach to disciplined impact investing.

Proven Ability to Leverage the TPG Global Platform: In addition to its global footprint, TPG's professionals and collaborative culture have built an integrated investment platform across geographies, skillsets and assets, which the TPG Growth team leverages to produce differentiated deal flow and drive superior risk-adjusted investment returns.

A report of the Investment Policy Committee ("IPC") summarizing the details of the proposed investment is attached.

Division Staff and its private equity consultant, TorreyCove Capital Partners undertook extensive due diligence on the proposed investment in accordance with the Division's Alternative Investment Due Diligence Procedures.

As part of its due diligence process, staff determined that the fund has not engaged a third-party solicitor (a "placement agent") in connection with New Jersey's potential investment.

We will work with representatives of the Division of Law and outside counsel to review and negotiate specific terms of the legal documents to govern the investment. We have obtained a preliminary Disclosure Report of Political Contributions in accordance with the Council's regulation governing political contributions (N.J.A.C. 17:16-4) and no political contributions have been disclosed. We will obtain an updated Disclosure Report at the time of closing.

Please note that the investment is authorized pursuant to Articles 69 and 90 of the Council's regulations. TPG Growth IV, L.P. & The Rise Fund will be considered a private equity buyout investment, as defined under N.J.A.C. 17:16-90.1.

A formal written due diligence report for the proposed investment was sent to each member of the IPC and a meeting of the Committee was held on September 20, 2017. In addition to the formal written due diligence report, all other information obtained by the Division on the investment was made available to the IPC.

We look forward to discussing the proposed investment at the Council's October 4, 2017 meeting.

Attachments

Fund Name: TPG	Growth IV, L.P.					September 29, 2017			
Contact Info:	Meghan Reynolds, 345 California St., Suite 3	300, San Francisco, CA 94104							
Fund Details:									
Firm AUM (\$bil.):	\$73 billion	Key investment professionals:							
Strategy:	Buyout	William McGlashan Jr., Founder and Managing Partner of TPG Growth and a member of TPG's leadership committees. Prior to joining the firm in 2004, Mr.							
Year Founded:	1992	McGlashan served as the chairman and CEO of Critical Path, Inc., where he oversaw a major financial and operational restructuring of the company beginning in 2001.							
Headquarters:	San Francisco, CA	Matt Hobart, Partner based in San Francisco. Mr. Hobart leads the Healthcare and Financial Services sectors for TPG Growth. Prior to joining TPG Growth in 2004, Mr. Hobart was the Vice President of Corporate Development for Critical Path, Inc., where he was part of a turnaround team that led the company through a major							
GP Commitment:	with thought was the vice resident of corporate bevelopment for critical rath, the., where he was part of a turnaround team that red								
		Ransom Langford, Partner based in New York. Mr. Langford leads the Industrials and Business Services sectors for TPG Growth. Prior to joining TPG Growth in 2009, he was a Managing Director at J.H. Whitney & Co., LLC ("J.H. Whitney & Co.") from 2000 to 2009. Scott Gilbertson, Partner based in San Francisco. Mr. Gilbertson leads the TPG Growth Ops Group. The TPG Growth Ops Group is responsible for driving shareholder value creation by contributing to the investment process and by actively engaging with portfolio companies to drive revenue growth, operational effectiveness and profit enhancement. Prior to joining TPG Growth in 2007, Mr. Gilbertson was Senior Vice President of Merchandising (Chief Merchant) at Under Armour Performance Apparel and CEO of Ludi Labs, Inc. Formerly, he was a member of the TPG Ops Group from 1998 to 2003. Steve Ellis, Managing Partner of TPG's Global Operations and Business Building Group based in San Francisco. Prior to joining the firm in 2015, Mr. Ellis served as CEO of Asurion, the world's leading provider of technology protection services with over \$6 billion in revenue and 16,000 employees. Prior to joining Asurion, Mr. Ellis spent nearly 20 years with Bain & Company, where he served as Worldwide Managing Director (CEO) from 2005 to 2012							
Investment Summary FPG Growth falls within the broader global alternative investment platform of the firm, which was founded in 1992 by			Existing and Pa						
TPG Growth IV is the prinvestments. Similar to and middle market grown and opportunistically in	James Coulter and encompasses private equity, crec primary investment vehicle for global small- and mic the prior Growth funds, Fund IV will pursue both owth equity and buyout opportunities across a variety to other developing markets. Growth IV will continue in middle-market opportunities, while selectively continued to the continued in middle-market opportunities.	ddle-market growth equity and buyout control and non-control investments in small of sectors primarily in the U.S. and Asia the strategy of targeting growth equity	Fund I Fund II Fund III IRR = Internal Rat	2007 2011 2015 e of Return; TVPI = Total	Buyout Buyout Buyout Value to Paid-In:	10.6% Net IRR, 1.53x Net T 25.0% Net IRR, 2.00x Net T 13.7% Net IRR, 1.08x Net T	VPI, 0.40x DPI		
Vehicle Informatio	n:								
Inception:	2017		Auditor:	KPMG LLP,					
Fund Size (\$mil.):	\$3.0 B target/\$3.5 B hard cap		Legal Counsel:	Cleary Gottlieb Steen & Ha	milton LLP and M	orris, Nichols, Arsht & Tunnel			
	1.75% of capital commitments during the commitment								
	period;								
Management Fee:	thereafter, or when management fees begin to accrue for a successor								
	fund, 1.25% of actively invested capital.								
Carry:	20%; 25%*								
Hurdle Rate:	8%								
Additional Expenses:	100% management fee offset								
*20% if an LP achieves a cum	nulative Multiple of Money ("M-o-M") net of management fee, Ca	ried Interest and fund expenses (the "Net M-o-M") of les	s than 2.5x; or • 25% if an LP ac	chieves a cumulative Net M-o-M of	2.5x or greater and a	a Net IRR of 20% or greater			
NJ AIP Program	<u> </u>								
Recommended Allocation (\$	Smil): up to \$125 million	LP Advisory Board Membership:	Yes						
% of Fund:	3.57% (based on \$3.5B Fund size)	Consultant Recommendation:	Yes						
		Placement Agent:	No						
		Compliance w/ Division Placement Agent Policy:	N/A						
		Compliance w/ SIC Political Contribution Reg:	Yes						

^{*}This review memorandum was prepared in accordance with the State Investment Council rules governing the Alternatives Investment Program and the policies and procedures related thereto.

Private E	Equity									
Fund Name: The Rise Fu	ınd					September 29, 2017				
Contact Info: Fund Details:	Meghan Reynolds, 345 California St., Suite 33	00, San Francisco, CA 94104								
Firm AUM (\$bil.): Strategy: Year Founded: Headquarters: GP Commitment:	\$73 billion Buyout 1992 San Francisco, CA at least 2 % of LP commitments	William M. C. L. A. D. L. CERCO et al. 1. CERCO 1. 1. 1. CERCO 1. CER								
nvestment Summary			Existing and Prior Funds							
uyout, venture capital, an nvironmental impact. The uyout platform. The Rise cam believes have a meas	Fund") is being launched by TPG to serve as the F id growth investments in companies whose core stree Fund is being anchored by TPG Growth, TPG's so. Fund will invest in growth, venture capital and smourable social or environmental impact inherent in ted, emerging, and frontier markets	ategies generate positive social and mall- and middle-market growth equity and all buyout investment opportunities that the	TPG Growth Fund II Fund III	<u>Vintage Year</u> 2007 2011 2015 of Return; DPI= Distributi	Strategy Buyout Buyout Buyout	Returns as of 6/30/2017 10.6% Net IRR, 1.53x Net TV 25.0% Net IRR, 2.00x Net TV 13.7% Net IRR, 1.08x Net TV	PI, 0.40x DPI			
			IRR = Internal Rate	or Return; DPI= Distributi	ons to Paid-in					
ehicle Information: nception: und Size (\$mil.):	2017 \$2.0 billion 1.75% of capital commitments during the commitment period;		Auditor: Legal Counsel:	KPMG LLP, Cleary Gottlieb Steen & Hamilton LLP and Morris, Nichols, Arsht & Tunnel						
Ianagement Fee:	thereafter, or when management fees begin to accrue for a successor fund, 1.25% of actively invested capital.									
arry: furdle Rate: dditional Expenses:	20% 8% 100% management fee offset									
I A ID Duog										
NJ AIP Program Recommended Allocation % of Fund:		LP Advisory Board Membership: Consultant Recommendation:	Yes Yes	_						

Compliance w/ Division Placement Agent Policy N/A
Compliance w/ SIC Political Contribution Reg: Yes

Placement Agent:

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