Risk management symposium

3-4 December 2014

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WELCOME

LDS Partners, Luxembourg, and the Private Equity Institute, Saïd Business School, Oxford, welcome you to this jointly organised symposium on risk management.

Private equity's illiquid nature means it is often perceived as one of the riskiest asset classes. However, it is precisely the associated risk premium that attracts institutional investors to private equity. Harvesting the illiquidity risk premium requires specific risk management techniques.

This symposium is a unique opportunity for major industry stakeholders and academics to discuss the evolving issues relating to risk management in private equity.

We look forward to a stimulating symposium.

Thomas Meyer
Director, LDS Partners

Tim Jenkinson
Professor of Finance and Head of the Finance Faculty, Saïd Business School

PRE-SYMPOSIUM RECEPTION

Wednesday 3 December

18:30 - 19:00	**Registration and drinks reception**
19:00 - 19:10	**Welcome and introduction** **Professor Tim Jenkinson**, Professor of Finance and Head of the Finance Faculty, Saïd Business School
19:10 - 19:40	**Pre-dinner presentation:** *Risk management practices at private equity firms* **Professor Florin Vasvari**, Associate Professor of Accounting, London Business School
19:40	**Networking dinner**, sponsored by 17Capital and LDS Partners

LDS PARTNERS
LIMITED PARTNERS DECISION SYSTEMS

Your partner in AIF investment programme management

LDS Partners specialises in strategic decision systems, programme structuring, corporate governance and risk management solutions for limited and general partners in private equity, real estate and infrastructure.

- **For general partner clients**, the methodologies support the development of business plans and produce AIFMD-compliant risk-return and liquidity profiles of the investments of an AIF, with the associated definitions of limits.

- **For limited partner clients**, the methodologies provide a comprehensive risk management system, including stress testing and scenario analyses, as a major contributor to informed portfolio management. Insights include the risk-return profile of an investment programme and its individual components; cash flow forecasting, maximum cash exposure analyses, as well as return probability projections.

For more information see:

www.ldspartners.com
contact@ldspartners.com

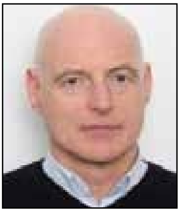
SYMPOSIUM

Thursday 4 December

08:30 - 09:00	**Registration and coffee**
09:00 - 09:15	**Welcome and introduction** **Thomas Meyer**, Director, LDS Partners
09:15 - 10:15	**Panel discussion:** Private equity and strategic asset allocation: risk and return expectations, and considerations across segments Moderator: **Elias Korosis**, Head of Strategy, Hermes GPE Panel members: **Davide Deagostino**, Principal, Portfolio Management, BT Pension Scheme Management **Professor Oliver Gottschalg**, Associate Professor, Strategy and Business Policy, HEC Paris **Andres Reibel**, Vice President, Pantheon **John Renkema**, Senior Portfolio Manager, Private Equity, APG
10:15 - 11:00	**Presentation:** Commitment risk in private partnerships **Ludovic Phalippou**, Associate Professor of Finance, Saïd Business School
11:00 - 11:30	**Coffee break**
11:30 - 12:15	**Case study:** Creating value through risk management in private equity – introduction to preferred equity **Augustin Duhamel**, Managing Partner, 17Capital
12:15 - 13:15	**Lunch**

13:15 - 14:00	**Presentation:** A decade of experience with cash-flow based risk modelling of portfolios of private equity funds **Ivan Herger**, Managing Director, Capital Dynamics
14:00 - 15:00	**Panel discussion:** The challenges and solutions of implementing risk management as a limited partner Moderator: **Federico Galizia**, Head of Risk Management, European Investment Fund Panel members: **David Coleman**, Managing Director, Risk Management, EBRD **Professor Oliver Gottschalg**, Associate Professor, Strategy and Business Policy, HEC Paris **Didier Guennoc**, Director, LDS Partners **Ivan Herger**, Managing Director, Capital Dynamics
15:00 - 15:15	**Wrap-up:** Conclusions and the way forward **Professor Tim Jenkinson and Thomas Meyer**
15:15	**Networking reception**

BIOGRAPHIES



DAVID COLEMAN

David Coleman joined EBRD as Managing Director, Risk Management in January 2014 when he assumed responsibility for Credit Risk, Market Risk and Operational Risk Management. He has a mandate for investing and upgrading the second line of defence in response to the evolving best practices in the commercial market, and the challenges in the Bank's operating environment.

He was formerly the Chief Risk Officer of the Investment Banking arm of RBS. Appointed in September 2008, David was given responsibility for integrating ABN Amro and rebuilding the Risk Function following the collapse of the Bank. The task covered 65 countries and 2400 staff, and included all areas of Risk management and compliance. It was completed in early 2013 to the satisfaction of key Regulators and the Board.

David has a banking career stretching across 35 years, covering retail, wholesale, and investment banking with RBS, Deutsche Bank, Bankers Trust and NatWest. He co-authored the risk management examination text for the global professional body PRMIA.

DAVIDE DEAGOSTINO

Davide Deagostino joined BT Pension Scheme Management in January 2012 and is currently a Principal in the Portfolio Management team. He is responsible for portfolio analytics for the Scheme's assets and liabilities as well as investment origination, analysis and monitoring. He also contributes to the definition of the Scheme's investment strategy.

Prior to joining BTPSM he worked at 3i as a Risk Manager, where he focused on single investments and portfolio risk analyses as well as hedging strategies and internal macroeconomic updates. Before joining 3i he spent 3 years as a Manager in the credit portfolio management team at Lloyds TSB Corporate Markets (now Lloyds Bank), covering the Project finance and Commercial Real Estate portfolios and working on structured finance transactions (CLOs). Davide started his career in 2003 in Milan as a management consultant, working on risk management assignments.

Davide has a degree in Political Economics and Quantitative Methods from the University of Pavia (Italy). He also studied at the City University of New York (Hunter College) and at Sussex University. He is a member of EVCA Risk Measurement Working Group and contributed to the EVCA Risk Measurement Guidelines issued in 2013.

AUGUSTIN DUHAMEL

Augustin Duhamel is Managing Partner at 17Capital, a specialist provider of preferred equity for private equity investors. Preferred equity enables investors to increase investment capacity without the constraints of debt financing, or to unlock liquidity by avoiding a sale on the secondary market.

Augustin co-founded 17Capital in 2008 and has 20 years of experience in private equity, corporate finance and management consulting. Augustin's prior experience includes Deloitte, AT Kearney and Paribas. Augustin holds a Master's in Management from ESCP Europe Business School and a Degree in Economics from Paris IX Dauphine University.

FEDERICO GALIZIA

Federico Galizia is head of risk and portfolio management at the European Investment Fund, a multilateral development finance institution. He is the editor of 'Managing Systemic Exposure' published in August 2013. Previous engagements include the International Monetary Fund, where he led a team monitoring systemic banks during the crisis, and the European Investment Bank as the adviser to the president.

Federico has contributed to MBA teaching and academic publications, designed financial instruments for policy purposes and developed an array of rating and portfolio management methodologies.

He holds a PhD in economics from Yale University and started his business career with McKinsey.

OLIVER GOTTSCHALG

Oliver Gottschalg is part of the Strategy Department at HEC School of Management, Paris. He serves as Academic Dean for the TRIUM Global Executive MBA Program, directs the HEC PE Observatory and teaches courses private equity, management buyouts, business strategy and entrepreneurship.

Oliver's current research focuses on the strategic logic and the performance determinants of private equity investments. His work has been published in leading academic journals, in various publications for practitioners and has featured over 100 times in the business media (press, radio, TV and online) in the past two years. His book on 'Private Equity Mathematics' is one of the bestselling books with Private Equity Industry Media. He regularly presents his research at academic conferences and private equity symposia and serves as an advisor to leading investors in the private equity industry. He repeatedly serves as an advisor to policy makers at national and European level in the context of the ongoing debate about a possible need for regulation of the Private Equity Industry. His company PERACS is the leading provider of standardised independent Private Equity Track record analytics and validation services, currently advising approximately 20% of the market of fundraising PE Fund Managers worldwide.

Oliver holds a Wirtschaftsingenieur Diploma from the University of Karlsruhe, an MBA from Georgia State University and a M.Sc. and PhD degree from INSEAD.

DIDIER GUENNOC

Didier Guennoc is a co-founder of LDS Partners. His areas of expertise are evaluations and modelling of investors' portfolios, investor relations and ad-hoc research for limited partners and private equity houses. He has over 10 years of private equity experience.

Didier has been Secretary to the International Private Equity and Venture Capital Valuation Guidelines Board (IPEV), and has advised EVCA, the European Private Equity and Venture Capital Association on AIFMD, Basel II & III and Solvency II.

Having started his career at Xerfi, the leading French market research company, in 1999, he joined EVCA to found both the research and the public affairs departments.

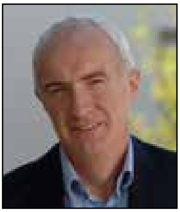
Didier has also acted as a member of the advisory board for the Centre for Entrepreneurial and Financial Studies (Technische Universität München - Germany) and for the private equity subcommittee of the Chartered Alternative Investment Analyst® Program.

Didier holds a PhD in Business Administration from the University Robert Schuman, Strasbourg (France).

IVAN HERGER

Ivan Herger is a Managing Director and Head of Portfolio and Risk Management at Capital Dynamics. Since joining, he has analysed and structured private equity portfolios for key clients worldwide. Ivan has developed the company's proprietary portfolio and risk management tools into a fully integrated portfolio and risk management solution, covering asset allocation, portfolio construction, cash flow and value forecasting, benchmarking, and attribution for performance, liquidity and risk factors. During 2009, at the height of the financial crisis, Ivan was instrumental in successfully restructuring a series of over-committed third-party investment vehicles, which required extensive risk management analyses and structuring expertise. Through his daily work, he plays a lead role in helping Capital Dynamics' clients understand and optimise their private equity investments.

Ivan is a member of the EVCA's working group on risk measurement guidelines, and serves on the jury of the BAI Science Award (German association for alternative investments). Before joining Capital Dynamics in 2007, Ivan was a lecturer and project manager at the University of Zurich (Switzerland). Ivan studied at the University of Basel (Switzerland) and at St. Petersburg State University (Russia). Ivan holds a PhD in theoretical physics from Universiteit Utrecht (Netherlands), where he wrote his thesis on elementary particle physics and string theory.



TIM JENKINSON

Tim Jenkinson is Professor of Finance at the Saïd Business School, Oxford University. One of the leading authorities on private equity, IPOs, and institutional asset management, Tim is renowned for his ability to collect critical, previously inaccessible, data by building strong links with institutional investors, banks and other players in the financial industry. His research is widely quoted and has been published in the top academic journals. He is Head of the Finance Group at Saïd Business School, Director of the Oxford Private Equity Institute, and is one of the founders of the Private Equity Research Consortium. He is a partner at the leading economics consultancy Oxera, and has held board positions in several funds and companies. A renowned teacher and presenter, Tim teaches executive courses on private equity, entrepreneurial finance, valuation, and is a regular contributor to practitioner conferences.

He studied economics as an undergraduate at Cambridge University, before going as a Thouron Fellow to the University of Pennsylvania. He then returned to the UK and obtained a DPhil in Economics from Oxford.

ELIAS KOROSIS

Elias Korosis is responsible for markets research, portfolio research and construction, as well as exploring new areas in private markets at Hermes GPE. He is also responsible for the analysis, due diligence and monitoring of certain funds and co-investments, including acting as portfolio manager of the Hermes GPE Environmental Innovation Fund. He joined Hermes GPE in 2011.

Previously Elias was a Manager in research functions at Bridgewater Associates, working with large institutional investors on broad investment strategy questions. Prior to this he held several roles with Citigroup across banking and corporate strategy/acqui, initially with Schroder Salomon Smith Barney's M&A team.

Elias holds an MSc in European Political Economy from the London School of Economics and a BSc in Economics and International Studies from the University of Warwick.

THOMAS MEYER

Thomas Meyer is a co-founder of LDS Partners and a Shimomura Fellow of the Development Bank of Japan's Research Institute of Capital Formation. He created the European Investment Fund's risk management function and served as director of the European Private Equity & Venture Capital Association.

He is a member of the EVCA Private Equity Risk Working Group, the Risk Management for Alternative Investment Funds Working Group of ALFI in Luxembourg, a member of the Chartered Alternative Investment Analyst Association's (CAIA©) private equity sub-committee and had been co-directing the Oxford Saïd Business School's CIPEI course for limited partners.

Thomas has authored and co-authored several books: 'Beyond the J Curve: Managing a Portfolio of Venture Capital and Private Equity Funds' (2005, translated into Chinese and Japanese), 'J-Curve Exposure: Managing a Portfolio of Venture Capital and Private Equity Funds' (2007), 'Mastering Illiquidity: Risk Management for Portfolios of Limited Partnership Funds' (2013), all by John Wiley & Sons, Chichester, UK, and 'Private Equity Unchained: Strategic Insights for the Institutional Investor' (2014) by Palgrave Macmillan, Houndsmill, Basingstoke, Hampshire, UK.

LUDOVIC PHALIPPOU

An international authority in private equity investing, Ludovic Phalippou has been named as one of 'The 40 Most Outstanding B-School Profs Under 40 In The World' by the business education website Poets & Quants in 2014. He has strong links with senior practitioners in the private equity industry, routinely speaks at practitioner conferences, and appears in the media internationally. He worked with a number of large institutional investors on their private equity investment decisions and benchmarking systems. His papers have been cited more than 1,000 times, presented in over 50 university seminars around the world, at all major academic conferences, downloaded over 35,000 times, and have been published in leading academic journals. Ludovic achieved a degree in Economics from Toulouse School of Economics; a Master in Economics and a Master in Mathematical Finance both from the University of Southern California; and a PhD in Finance from INSEAD.

ANDRES REIBEL

Andres Reibel focuses on high value quantitative economic/finance research for Pantheon. He was previously conducting a PhD in Finance at Imperial College London and worked as a consultant in the private equity industry for the Centre for Hedge Fund Research at Imperial College. Previous to this he gained an MSc from Imperial in Finance and also holds a BA in business studies from BW State University Mannheim in Germany. Andres is based in London.

JOHN RENKEMA

John Renkema has been working at APG for twelve years. In the last five years, he has taken the role of senior portfolio manager Private Equity, among other tasks involved in the disposition of the equity of AlpInvest and the set-up of a new Private Equity strategy. Prior to this, he worked within APG as a senior portfolio manager Commodities, and as such was involved in Liquid as well as Illiquid investments in commodities and Natural resources.

John finished his studies in mathematics in 1999, after which he was offered a job within Shell Trading And Shipping Company (STASCO) in London, where he worked as an oil derivatives trader. He joined IMC in 2001 to become a Market Maker in options on equity and moved back to Holland.

FLORIN VASVARI

Florin Vasvari is Associate Professor of Accounting and Term Chair at London Business School. He is also a Fellow at the Coller Institute for Private Equity. He teaches Private Equity and Venture Capital, as well as Distressed Investing and Financial Restructuring courses to MBA and Executive MBA students in London and Dubai. Florin has been advising on private equity related issues for several organisations, including fund-of-funds and a sovereign wealth fund, and he sits on several advisory boards.

On the academic side, Florin serves as an associate editor at European Accounting Review and sits on the editorial boards of The Accounting Review and Contemporary Accounting Research. He co-authored the book 'International Private Equity', published by John Wiley and Sons in 2011. Florin is actively pursuing research on private equity topics and debt markets, and has published extensively in top tier business academic journals. He is regularly invited to present his work at major business schools such as Chicago Booth School of Business, Columbia Business School, INSEAD, Harvard Business School, MIT Sloan School of Management, UCLA Anderson School of Management, Wharton School, University of Michigan, and others.

Florin holds a PhD in Management from the University of Toronto, Rotman School of Management and an MA in Economics from University of Toronto, Department of Economics.

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Paul	Collazos	Superintendencia de Bancos y Seguros de Peru
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