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# **Private equity: What is it?**



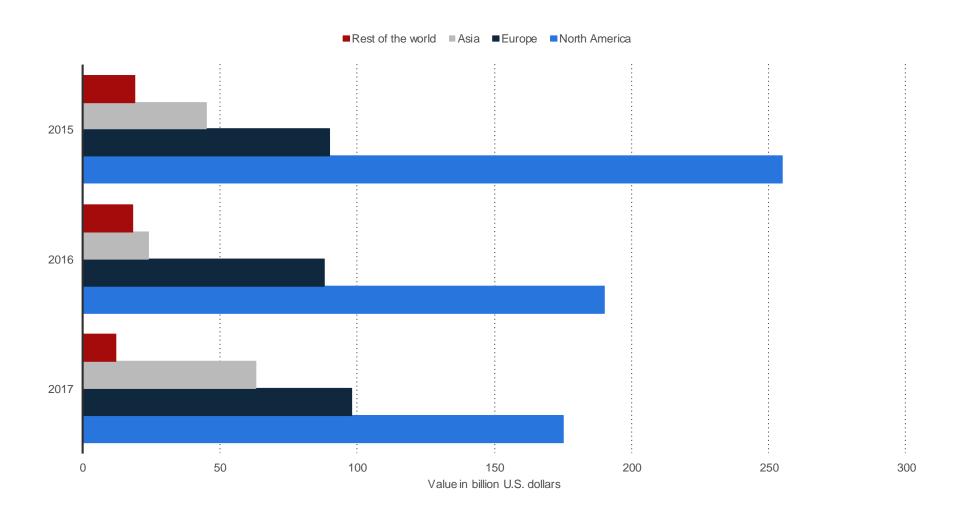
**Private equity** is risk capital provided in a wide variety of situations, ranging from finance provided to business start-ups to the purchase of large, mature quoted companies, and everything in between.

Key elements of private equity are:

- Investment in unquoted companies
- Equity capital by nature
- Medium to long term
- Targeted at companies with growth potential



## Geography of Private Equity: Where is the capital being invested



### Private equity: How important is it economically?



Many house hold names have been previously backed by private equity... ... and many ho4usehold names are currently owned by private equity.

Not exhaustive







Formula 1



















Not exhaustive





The private equity ownership model can be applied to a wide range of company types, sizes, sectors and geographies: from very small domesticallyorientated companies to large multinationals



### Private equity: How important is private equity economically?

- According to IE Consulting in 2007 companies in the UK that have received private equity backing accounted for the employment of c3 million people in the UK, amounting to 21% of the UK private sector workforce.
- IE Consulting also said that in 2007 private equity backed companies in the UK generated total sales of £310 billion and contributed more than £35 billion in taxes.
- The portfolio companies taken together of each of Carlyle, KKR, Blackstone and Apollo rank among the 10 largest employers in the US.
- According to Bain in 2013 private equity backed companies accounted for 23% of the US's mid-sized companies and 11% of its large companies.
- What are the consequences of all this for labour productivity, compensation per worker and employment?



# Private equity: How important is it to M&A?

 Globally in 2019 buy-outs accounted in value terms for about \$400 billion out of \$4 trillion money spent (2018 \$580 billion and \$4.1 trillion).

Source: Wachtell Lipton

BUT in the UK in the first 9 months of 2019 buy-outs accounted for 64 per cent of total M&A value. This figure is not unusual in the last 10 years.

Source: CMBOR



# How has private equity grown?

See hand out





# Why has private equity been successful? There are 3 main ways in which private equity creates value

#### **Profit growth**

- Revenue growth:
  - Organic new investment, market fundamentals, geographic or product extensions etc.
  - Inorganic Acquisitions
- Margin improvement

#### Leverage

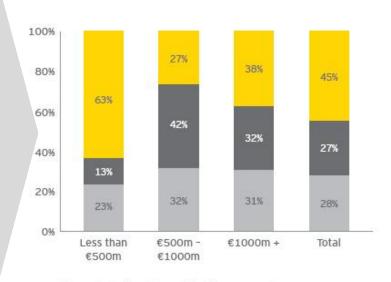
 Bank debt comprised 60-70% of deal funding pre credit crunch dropping to 40-50% in the credit crunch but now approaching pre-crisis levels again

# Entry versus exit multiple

- Market position / defensibility
- Margins / cash generation
- Market timing etc.

#### Returns from PE relative to the stock markets\*

Entry EV range, 2005 - 2011



- PE strategic and operational improvement
- Additional leverage
- Stock market return

# **Private Equity vs Public Companies**



 Universe of listed companies in UK and US shrinking dramatically.

Why?

But size of remaining listed companies increasing.

Will this trend continue?

# How does private equity work? At the house or fund level





# What is a private equity house?

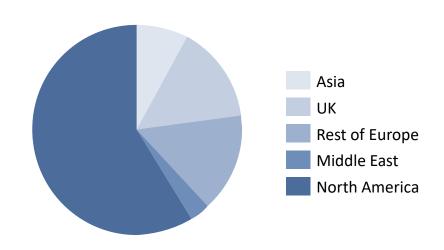
- Most are independent raising funds from outside investors and whose money they manage, the fund typically being structured as a limited partnership
- Some are listed companies, such as 3i, investing balance sheet money
- Funds will have a limited life, as we will explain, will be illiquid and will not have borrowings



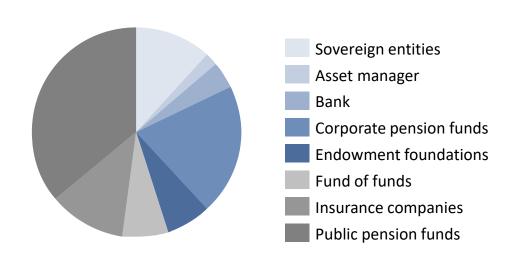
# Who invests in Private Equity? Main investors in Private Equity include pension funds and insurance companies

- Largely institutions such as pension funds and insurance companies
- In the UK, investors are mainly from overseas (over 70%), particularly the US
- European public and private pension schemes allocate around 4% to the asset class. This lags behind US allocations of around 6.5% and Australasian allocations of just over 5%\*
- Allocations to the asset class from family offices and sovereign wealth funds reached 10% and 18% respectively\*
- An example:

#### **Investors by geography in Bridgepoint funds**



#### **Investors by type in Bridgepoint funds**



<sup>\*</sup>London Business School Coller Institute of Private Equity

## **INVESTORS**

TRAVERS. SMITH

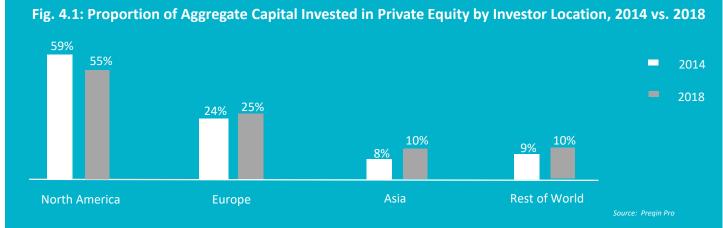
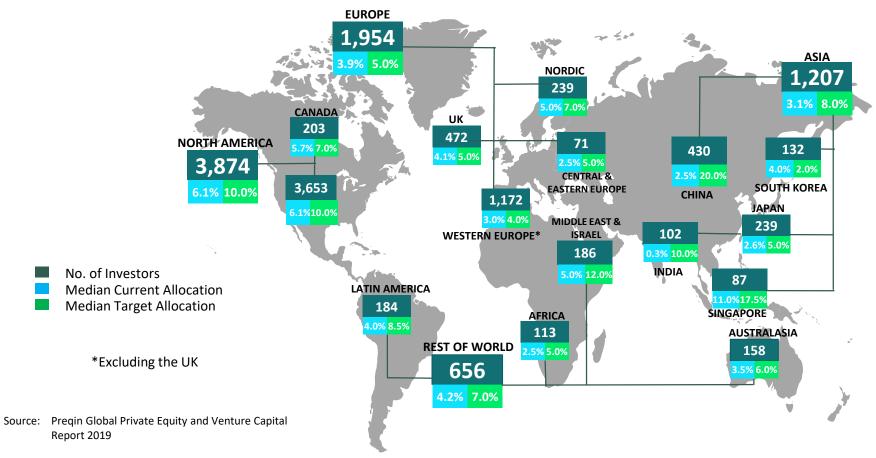


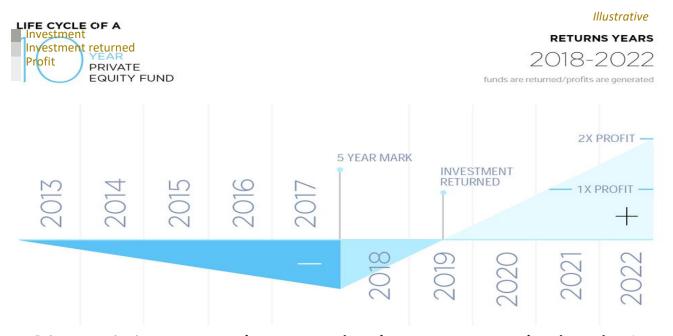
Fig 4.2: Institutional Investors in Private Equity: Number and Median Current and Target Allocations (As a % of Total AUM) to Private Equity)





# How does a limited life fund work? Lifecycles of Private Equity Funds typically last 10 years





Private equity investors can **take a more patient, longer-term approach to investing**. In contrast, publicly-listed companies may be subject to the pressures associated with stock market fluctuations and quarterly reporting, which may compromise a focus on

### What returns does private equity target?



- In buy-outs, a c. 20-25% IRR and a cash-on-cash money multiple of 2-3x +
- In venture capital and some buy-outs which are seen as riskier, the target returns will be higher
- Funds have different target returns and different variances in their returns
- Average hold period 4 years for buy-outs but these increased dramatically during the economic downturn

### How are private equity fund managers remunerated?



Management fees – usually 1.5% to 2% per annum

 Carry, i.e. participation in performance of fund above a certain level

 Co-invest, i.e. executives of private equity houses can invest inhouse deals

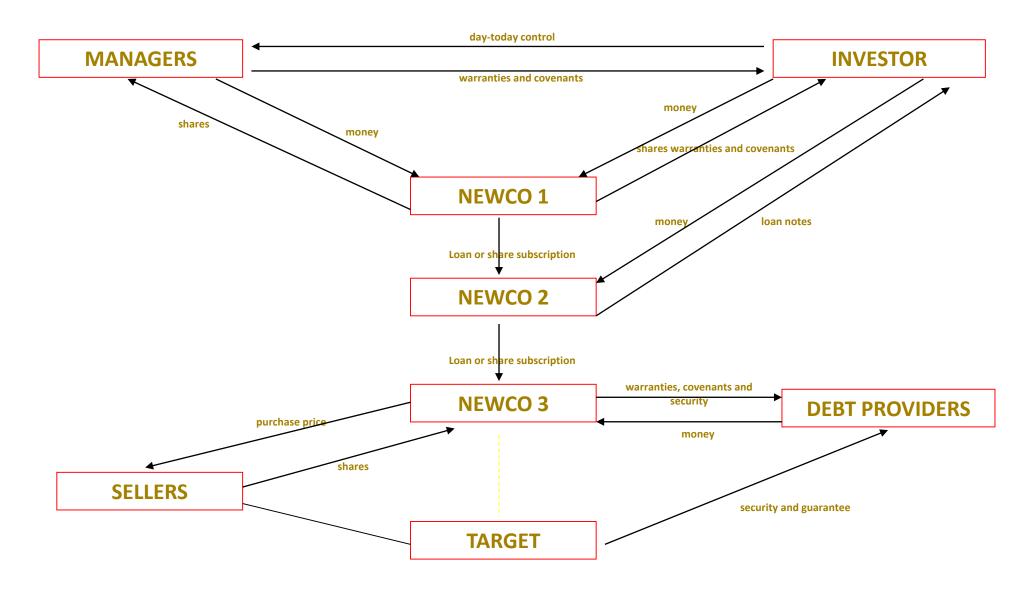
 Current trends – the importance of co-investment, deal by deal structures

# How does private equity work? At the deal level



### **How Private Equity Works: A Typical Buyout Structure**

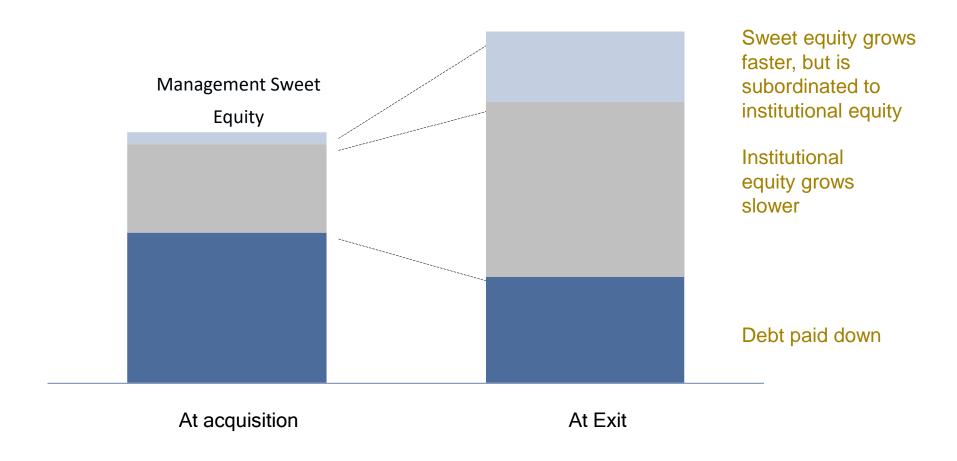




### How returns are split



Management is both incentivised by, and subordinated to, shareholder return



Note: Values are illustrative only.

# Private Equity and its affect on M&A



Changed the dynamics. The sell side came to dominate.

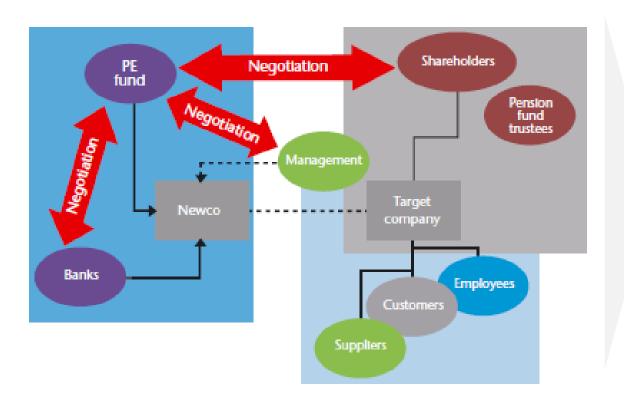
 Professionalisation and development of sophisticated due diligence.

Management became significant players in the process.





#### Participants in a leveraged buy-out



# Advisors – several hundred people can be involved in a single transaction:

- Corporate finance advisers for buyer and seller
- Legal counsel for buyer, management, seller and banks
- Accountants for buyer and seller
- Tax experts
- Insurance experts
- Environmental experts
- Pension experts
- Property experts
- PR/communications for buyer and seller
- Etc.



# Legal advisors play a key role in the deal structuring and execution phase Key Documentation : Acquisition

- Sale and purchase agreement
- Sets out price locked box vs completion accounts
- Warranties what they are there to do
- UK vs US practice



### Legal advisors play a key role in the deal structuring and execution phase Key Documentation : Equity

Shareholders' or Investment Agreement

Subscription

Warranties and restrictive covenants

Governance architecture

Exit provisions

Articles of Association

Classes of capital (voting, income, redemption, conversion, rights on liquidation)

Share transfers

Leaver provisions

Tag and drag rights



### Legal advisors play a key role in the deal structuring and execution phase

#### **Key Debt Documentation : Debt**

Senior Debt evidenced by Facilities Agreement

mechanics for drawdown, repayment and payment of interest warranties covenants – restrictive, positive and financial events of default – e.g. on non-payment, loan accelerates/on demand secured

Mezzanine

follows senior
higher interest rate, higher fees
equity option (warrants) sometimes

- Unitranche
- DCM



# **Current Trends and Final Thoughts**

Private equity houses becoming multi-product asset managers

Flight to quality

Many others now following private equity strategies

Rise of secondary market in LP interests