# The Actuarial Profession making financial sense of the future Annual Pensions Convention 2005 A6: Cleansing the Soul — a few investment myths exposed The De Vere Grand Hotel, Brighton, 5-7 June Ravi Rastogi, PSolve

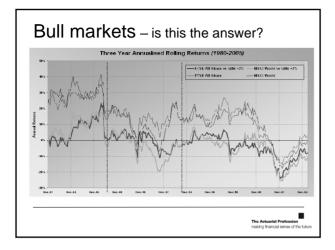
### $Agenda-{\hbox{some myths}}$

- When is a bull market not a bull market
- High yield bonds are high risk
- Do strategic decisions override timing decisions
- Does decision delay have limited impact
- Research torchlight or comfort blanket

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### Bull markets — to bull or not to bull... Three Year Annualised Rolling Returns (1980-2005) Three Year Annualised Rolling Returns (1980-2005) Three Year Annualised Rolling Returns (1980-2005)

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### Bull markets - key points for discussion

- Merits of a ubiquitous liability-driven filter
- Key part of Trustee Knowledge Understanding
- Monitoring
- Case for alternatives becomes stronger
  - Approaches
  - Asset classes
  - Analysis

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### High yield bonds - basics

- Mainly US\$ based (but growing €/£ market)
- Shorter duration and higher default risk
- Substantial premium over governments
- Widely used in US pension plans
- (Un)judicious use of "junk" term is commonplace

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### High yield bonds - "risks"

- Non-payment/worsening yield gap

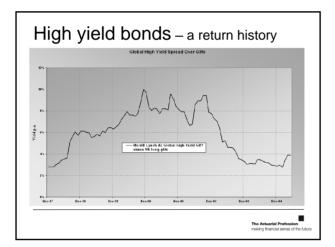
  - Manageable via active approach (as per Inv Grade bonds)
     Bond: defined yield provided payment occurs and held to end

### ■Volatility

- Relative to risk-free, volatility can be managed
- Tactical mandate in and out of high yield

### Perception

- Education (Ours and Trustees!)Embryonic but rising interest
- Liquidity



### High yield bonds - key discussion points

- Merits of a ubiquitous a liability-driven filter
- More lateral thinking from advisors
- Less domination of perception over investment thesis
- Need to monitor timing
  - Mandate
  - Access
  - Managers

### Strategic/timing – anonymous anecdotes

- Strategic asset allocation is the most important decision
- "... advice focuses on strategic long-term split."
- "... a thorough strategic asset allocation study..."
- " ... Even managers, whose remit usually involved tactical decisions, have not consistently delivered"
- "... timing the market is a dangerous activity, which Trustees should avoid..."

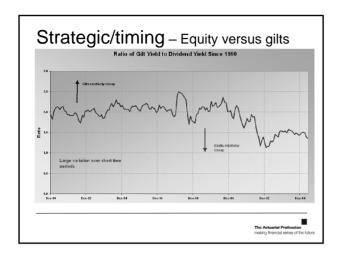
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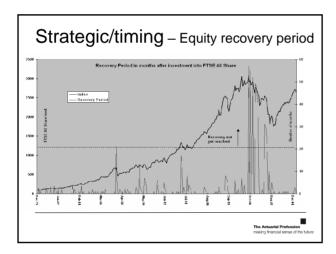
### Strategic/timing – Damascene conversion

- Investment is all about timing what else is there
- I thought buying low and selling high was key
- Ignoring timing leads to scope for loss crystallisation
- Insurance is important but you don't need to take up the first quote you get, at the time you get it
- Historically, for managers, agency cost had a large impact
  - peer-group-benchmarked
  - In-house products only
  - AMC was not equal in each asset class

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## Strategic/timing – Equity versus gilts Vields since 1990 Vields since 1990 Vields since 1990 The Abstratil Protesting The Protesting The Protesting The Protesting The Protesting The Protestin





### Strategic/timing – key discussion points

- Need/merits of striking a balance
- More "advice" from advisers
- Understand/tailor risk deployment better
- Case for alternatives becomes stronger
  - Phased switching
  - Market-based triggers
  - Alpha-generative liability-driven assets

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### Decision delay - sources

- Advisory model requires Trustee decisions for all areas
- Infrequency of Trustee meetings
- Desire for thoroughness prolongs advisory process
- Behavioural inertia
- Commercial risk management by advisory firms
- Paperwork!

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### Decision delay - solutions

- Alternative support models
- Faster, more pro-active advisory process
- Focus on efficiency not just thoroughness
- More selective (reduced) use of Stochastic ALM
- Deploy safe-houses in the manager roster
- More pro-active monitoring

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## Decision delay – market movements Rolling Behmer (1993-2091) The Actuaried Profession The Actuaried Profession monthly francial stress of the Autu-

### Decision delay - key discussion points ■ Which support models might work Prevalence of elongating the advisory process ■ Re-check at point of investment Monitoring: ■ What do Scheme Actuaries want to see ■ What should Trustees be looking for Research - comfort blanket ... Research needs to be thorough for it be effective ■ ...requires time and resource to be deployed ■ ...data source should be sufficiently wide/deep ■ ...but lots of manager meetings does not = quality ...which risk does "more quantity" really manage •... and what role for interpretational added-value Research - ... or torchlight Research needs to be efficient to be effective ... scarcity of resources can force better use (less is more!) ... focus on key client needs prioritises lines of questioning ■ ... data source needs to be recent enough to be relevant ... quality not quantity ■ ... must recognise risk of missing out (opportunity cost)

### Research - key discussion points

- How much is "less chance of being wrong" driving research processes
- Why are so many schemes/advisers spectators in so many asset classes
- Which takes precedence
  - Simplicity, Ease-of-understanding and perception; or
  - Investment thesis and financial impact
  - Parallel of medical profession

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### Closing remarks

- Education, education, education
- Awareness of impact of agency on advisory firms
- Pro-activity/Innovation are necessary in our environment
- Work collaboratively with managers/Scheme Actuary
- Monitoring investment is a process not an event
- Liability-driven filters are an effective management tool
- Trustees need support:
  - if not our community, then who
  - If not now, then when

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