#### Presentation to: Westpac/KangaNews Speed-Meeting Summit Auckland March 7, 2008

**Adrian Orr Chief Executive Officer** 



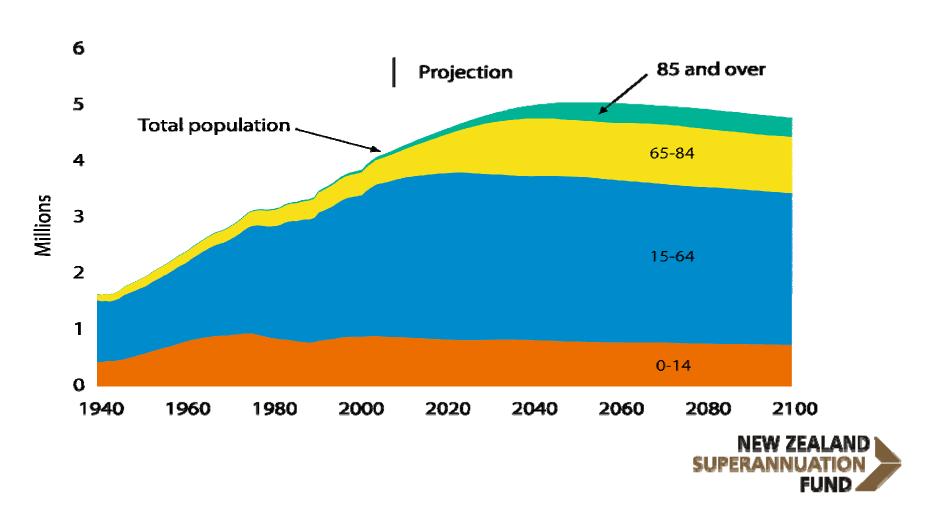
#### **Outline for today**

- Objectives and structure of the Fund
- Strategic Asset Allocation
- Performance measures
- Challenges Ahead



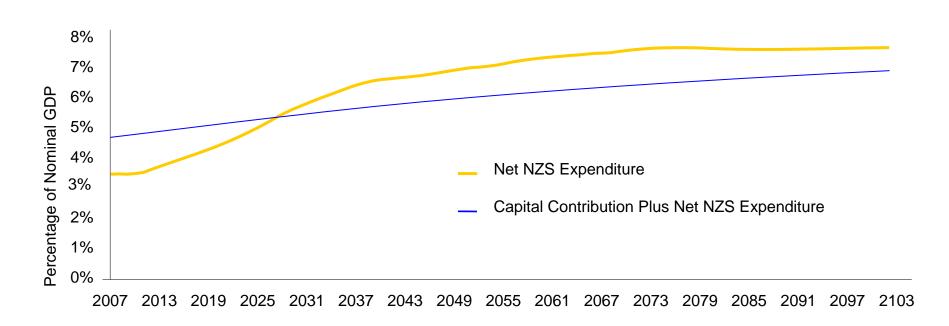
### **Demographic shift underway**

Source: New Zealand Treasury



#### **Smoothing superannuation costs over time**

Source: New Zealand Treasury (Year ended 30 June 2006)





### Governance arrangements of the NZSF

- Clearly defined portfolio of Crown financial resources
- Managed by an independent governing body

"The Guardians .... must invest the NZSF in a prudent, commercial basis, and in doing so, ..... consistent with:

- Best-practice portfolio management; and
- Maximising return without undue risk to the Fund as a whole; and
- Avoid prejudice to New Zealand's reputation as a responsible member of the world community"

Add-value by returns > risk-free rate



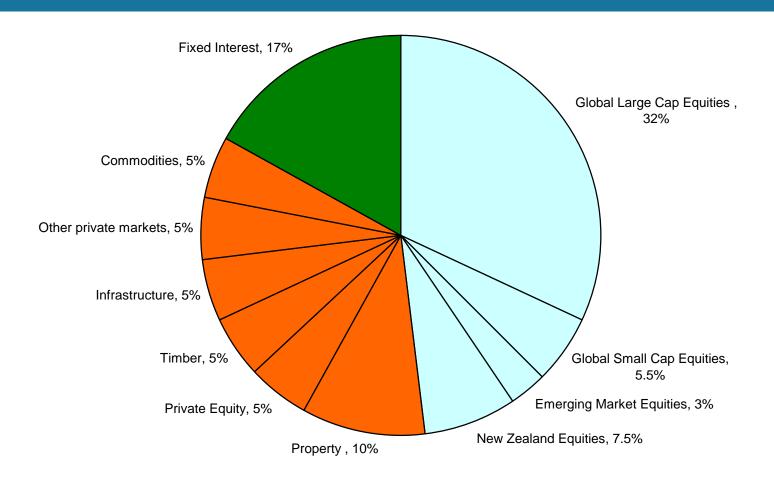
#### **Strategic Asset Allocation**

- The Fund's endowments include its:
  - Long-term investment horizon matching long-term liabilities
  - Ability to invest across the near full range of asset classes globally; and
  - Liquidity risk premium due to no capital withdrawals until at least 2020
- Key decision:
  - Mix of markets and assets that the Fund will on average be exposed to



## **Strategic Asset Allocation**

Fund by Asset Class (%)





Listed Equities

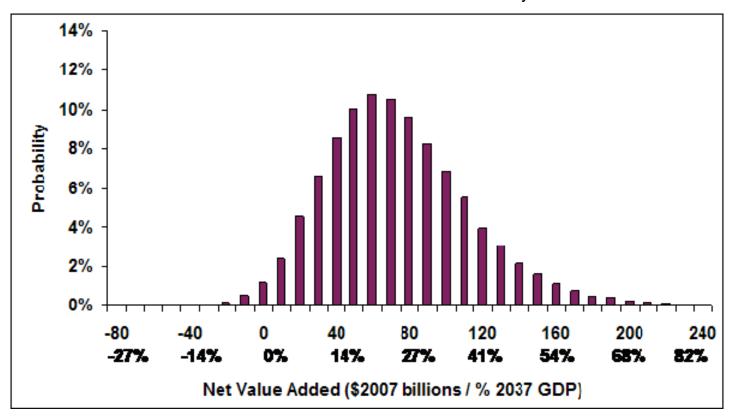






## **Expected return over 30-Year** investment horizon

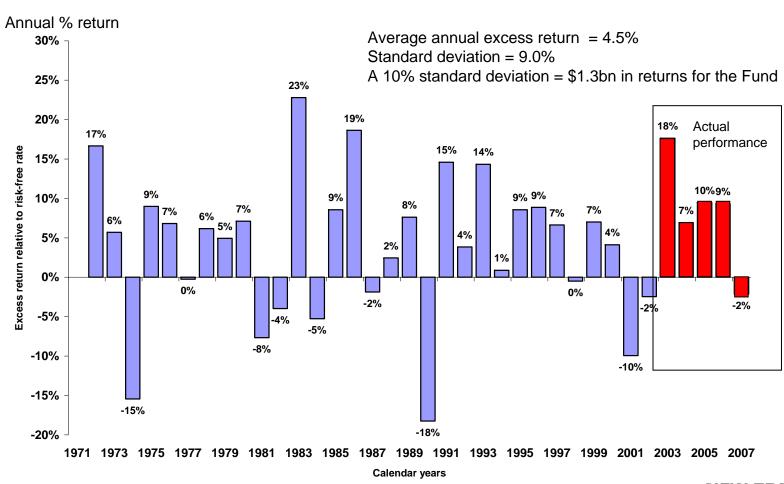
#### Simulated Value Added relative to Treasury Bills





#### **Excess returns: actual and back-cast**

back-cast on historical data pre-2003





#### Fund performance

- Risk-taking paid off significantly better than expected in initial investment period (2003-2007)
- Diversification on-track

#### but, as anticipated a cloud

Tougher times that would normalise long-term returns

#### with a silver lining

- Asset price corrections mean that equity risk premium has risen providing better opportunity for long-term investing
- Additional near-term options to exploit volatility being considered
- Communication is major challenge

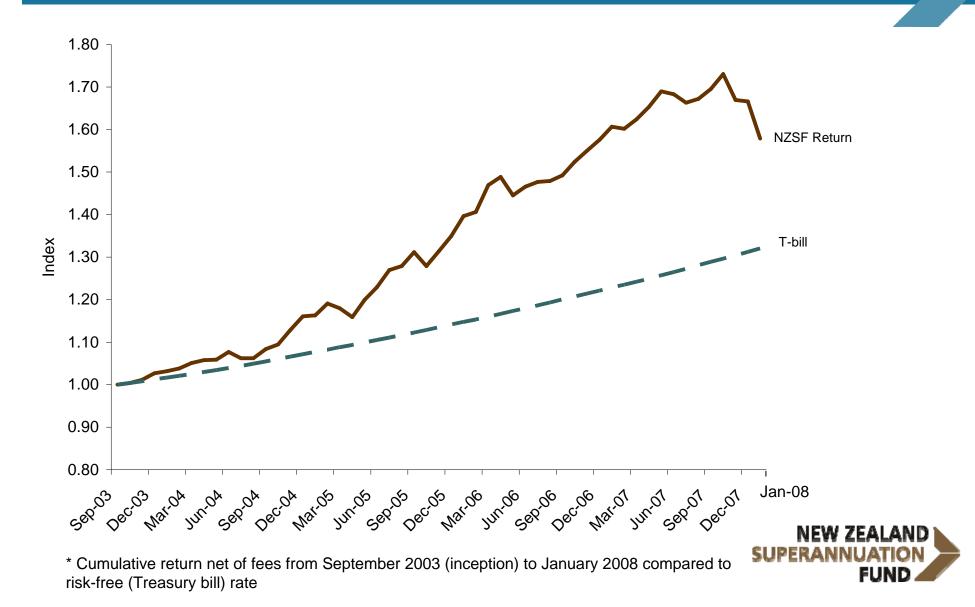


## **Fund performance**

	Fund FYTD July-Jan 08	Fund Annualised Since Inception- 31 Jan 08
Equities	(12.76)	13.95
Fixed Income	7.23	6.26
Property	(9.25)	12.44
Private Markets	(5.20)	14.36
Commodities	27.98	3.98
Total Fund	(6.18)	11.03

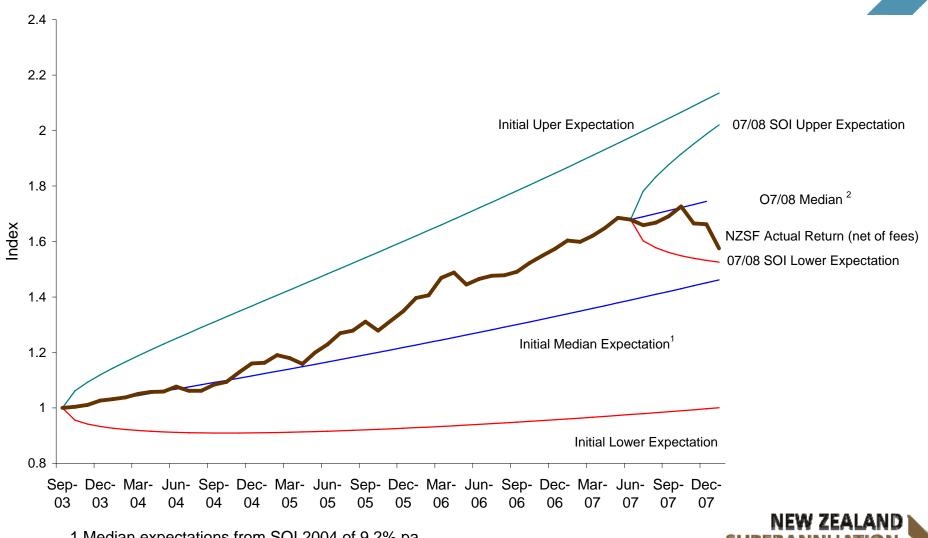


# Fund cumulative return compared to risk-free rate\*



#### Actual versus expected cumulative returns and 95% confidence interval

Returns to January 2008

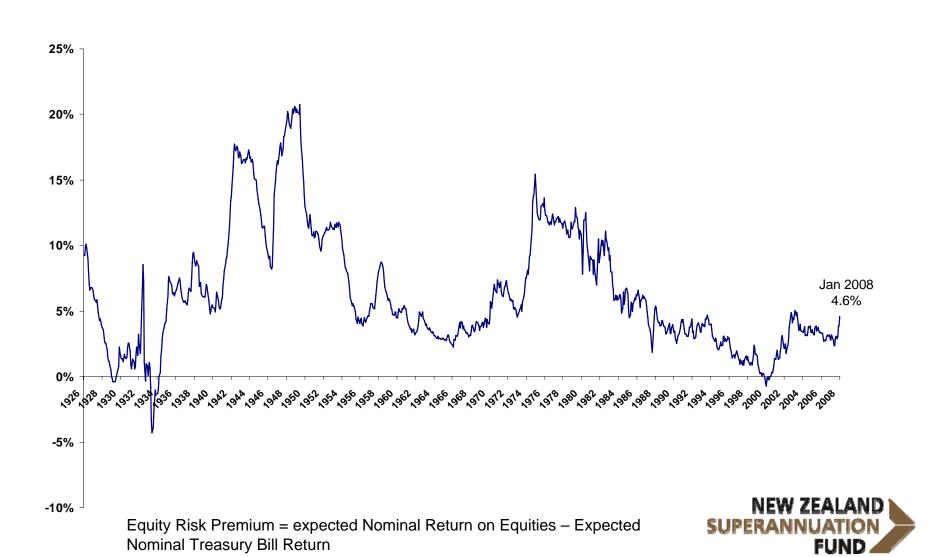


- 1 Median expectations from SOI 2004 of 9.2% pa
- 2 Median expectations from SOI 2008 of 8.1% pa Distribution based on volatility of one year return (10%)



#### **Evolving US equity risk premium**

prospective premium at level of early-1990s



#### **Dynamic investment opportunities**

Market volatility provides opportunity to consider deviations from "business as usual" Strategic Asset Allocation:

- A) Short-term market timing (i.e., reduce equity weight)
  - Not viable as short-term returns unpredictable
- B) Longer-term strategic tilting (i.e., buy more equities at cheaper entry price and/or higher risk-adjusted returns from foreign credit)
- C) Insurance provider to stressed balance sheets/businesses

Meanwhile continue to invest for long-term = steady hand



#### Responsible investment

- Continue to focus on best-practice engagement in concert with other investors
- Guardians' RI decision making framework established
- Reviewing issues with view to setting precedents (e.g., tobacco, cluster munitions, nuclear armaments)
- Working directly with Crown Financial Institutions on investment issues and resource sharing



#### Managing sustainable growth

- Fund continues to grow in asset type
- Management complexity growing:
  - Investment discovery and assessment (esp. private markets)
  - Deal execution (due diligence, governance)
  - Relationships (number and complexity)
  - Monitoring and compliance (esp. ability to learn from investments)
- Guardians continue to invest in people, systems, and processes and procedures
- Benchmarks include best-practice globally and cost-effectiveness

