

### Investors' Day 2007

#### **Investments**

Patrick Frost, Chief Investment Officer Zurich, 4 December 2007

### Agenda



1. Achievements and new targets Rolf Dörig

2. Capital management Thomas Müller

4. Investments Patrick Frost

5. Wrap-up Rolf Dörig

### **Key messages**



Exposure to structured credit: no issue

- Swiss Life's exposure to structured credit is minimal
  - Less than 0.5% of AuM in CDOs, CLOs and similar instruments
  - Less than 0.1% of AuM with some component of US subprime debt

Investment Management is adding value

- Specialised asset manager for life and pension assets contributing to the creation of shareholder value
- Ongoing improvement of efficiency

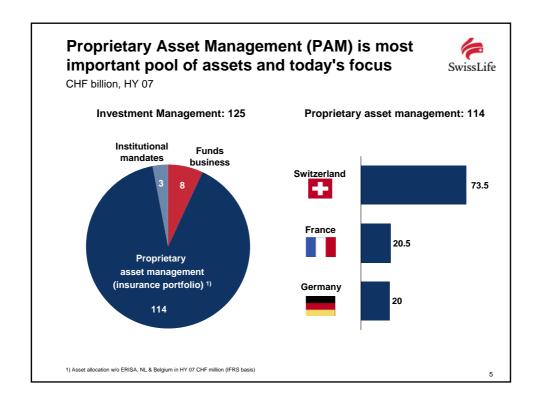
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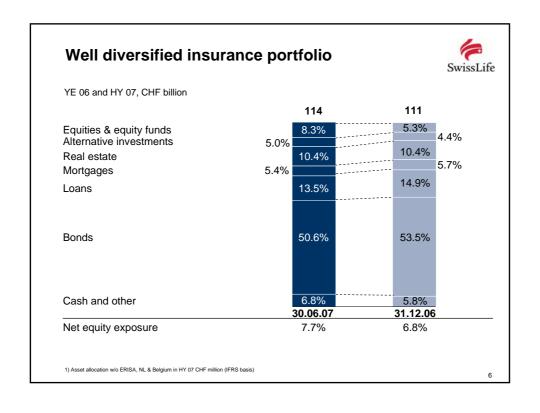
## Swiss Life is a specialised investment manager for life and pension assets

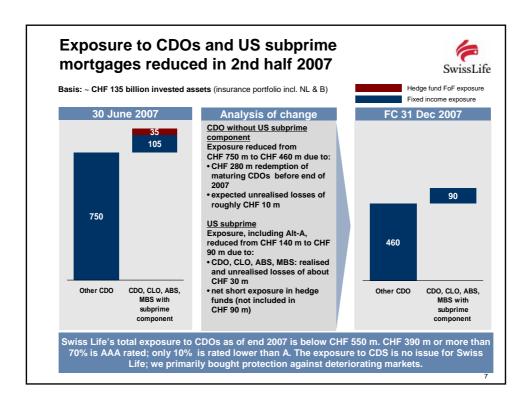


Swiss Life Investment Management

- Support Swiss Life's "Pensions Leadership" strategy
  - Delivering steady investment returns to the insurance business
  - Supporting the insurance business in product development
  - Leveraging investment management expertise to service institutional clients
- Functional excellence and efficiency
  - Uniform and competitive Group-wide investment management organisation to facilitate growth of insurance business
  - Competitive and profitable funds business







# Swiss Life's fixed income securities portfolio maintains high quality



(redemption of CDOs maturing before end of 2007 included)

Category	Market value (CHF m)	Ratings				Comments		
		AAA	AA	A	ввв	Below BBB or unrated		
CDO / CLO (details see next slide)	546	72%	8%	10%	3%	7%	•	CDO, CLO, ABS, MBS: note volume with US suprime and Alt-A components totals CHF 88 m
ABS	374	69%	2%	13%	13%	3%		70 % in credit card ABS; realised and unrealised losses < CHF 10 m
MBS	544	93%	7%	0%	0%	0%		88% of collateral are domestic Dutch mortgages; realised and unrealised losses < CHF 10 m
Capital notes in market value SIV's	56	0%	0%	100%	0%	0%	<b>(</b>	Realised and unrealised losses and currently estimated potential impairments < CHF 30 m; additional commitments to a SIV of about CHF 10 m exist
Capital notes in Specialist Finance Companies	575	0%	100%	0%	0%	0%		Currently no impairment potential
Bonds	82 348	62%	18%	11%	6%	3%		Loans and mortgages not included
Total	84 443	62%	18%	11%	6%	3%	1	Swiss Life bought protection through CDS for about CHF 130 m notional and sold protection through index CDS for about CHF 20 m notional; Swiss Life has no other off-balance sheet credit exposure Additional indirect exposure in ABS of CHF 30 m through fixed income mutual funds

## Impact on Swiss Life's balance sheet and P&L expected to be minor



(redemption of CDOs maturing before end of 2007 included)

Category	Market value	Instruments with US subprime component 1)	Unrealised loss	Impairments/ realised loss	Year of maturity		
(all amounts in CHF m)					2008	2009 - 2012	after 2012
CDO with ABS collateral	141	88	-5	-22	0	34	107
CDO/CLO corporates	405	0	-10	0	171	139	95
Total	546	88	-15	-22	171	173	202

0.44	Market value					
Category	(CHF m)	AAA	AA	A	ВВВ	Below BBB or unrated
CDO with ABS collateral	141	53%	11%	5%	3%	28%
CDO/CLO corporates	405	79%	7%	11%	3%	0%
Total	546	72%	8%	10%	3%	7%

1) US subprime exposure in % of notional amount in CDO/CLO positions with a US subprime component < 10 %

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# Well integrated into Swiss Life's acknowledged strong enterprise risk management approach

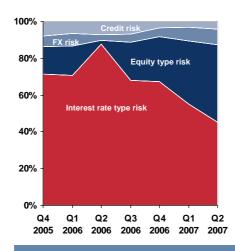


- Group-wide investment activities are well integrated into budget process and ALM approach, ensuring risk-oriented and cost-efficient implementation
- Steady statutory / IFRS investment income has top priority to protect shareholder value
- Diversified use of risk capital as basis for high-performance investment management, allowing efficient generation of steady returns and compliance with regulatory framework
- Efficient organisation built around Swiss Life's Group-wide investment process

## Diversified use of risk capital allows efficient generation of steady returns



Indicative figures on risk allocation for representative business unit



- We move further away from purely interest rate related risks
- Our diversified approach is applied consistently to each individual risk category
  - Capital exposed to interest rate type risks is mainly consumed by CHF investments, while 30-year EUR government bonds have a beneficial diversification effect
  - Exposure to credit risks is comparably low as more than 60% of Swiss Life's fixed income portfolio has an AAA rating
  - Equity type risks include shares, alternative investments and the equitylinked part of real estate
  - Swiss Life's equity portfolio strategy is index-oriented

Increasingly diversified allocation of risk

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#### Considering guarantees and the legal quote, steady accounting returns enhance shareholder value SwissLife Illustrative example If accounting rules reflected a purely economic Economi view, most of the upside would go to the return policyholder ... Statutory income while shortfalls would be borne exclusively by the shareholder 10 Statutory income years Strong incentive to smooth returns because of asymmetry introduced by guarantees and legal quote 1) based on Swiss Life's current diversified portfolio using historic market data 12

### Attractive returns despite reduced volatility



Illustrative example

Asset class	Risk premiums <sup>1)</sup> (i.e. return targets)	Equities High-quality bonds and loans	Swiss Life's diversified strategy  Equities  Alternatives 8% High-quality bonds and loans  Real estate 15%  Corporate 15%		
High-quality bonds and loans	0.1%	75%	56%		
Corporate bonds	1.2%	0%	15%		
Real estate	2.5%	0%	13%		
Alternatives	3.0%	0%	8%		
Equities	3.5%	25%	8%		
Expected risk premium		1.0%	1.1%		
Economic volatility		5.0%	2.6%		
Statutory investment income volatility		5.0%	1.9%		

- Swiss Life's diversified strategy yields competitive returns
- The diversification of Swiss Life's current portfolio reduces economic volatility by almost half (from 5.0% to 2.6%) compared to an undiversified strategy

  • Accounting effects lower statutory investment income volatility further (below 2%)

  1) Risk premium = excess return above 10-year government bond

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### Taking advantage of different characteristics of asset classes

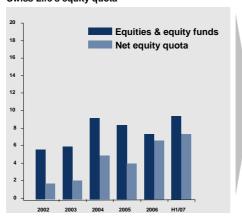


		Accounting treatment	Expected medium- term returns	Treatment in group risk model	Downside capital protection feasibility	Rationale for investment
	Government bonds	++	+	++	++	ALM
Fixed income	Investment grade corporate bonds	+	++	+	+	Current income, equity substitute
	High-yield corporate bonds	+	+++	0	+	Current income, equity substitute
	Mortgages & loans	++	++	0		Capturing liquidity premiums
Equities		-	++++		++	High return expectations
Alternative investments	Private equity	=	++++		0	Diversification, high return expectations
	Hedge funds	-	+++	-	0	Asymmetric return distribution, equity substitute, sound return expectations
Real estate		+	+++	+		Current income, sound
						return expectations
Cash		0	0	-	n.a.	Liquidity
						14

# Equity volatility requires downside capital protection measures



#### Swiss Life's equity quota



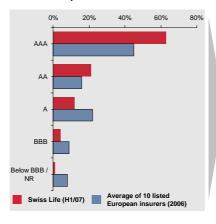
- Equities are a major source of returns in our diversified investment approach, despite their unfavourable accounting treatment and high risk capital consumption
- To protect capital, we apply static or dynamic hedging measures driven by market assessment and prevailing hedging costs

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# Corporate bonds as substitute for equity exposure



### Rating profile of Swiss Life's fixed income portfolio



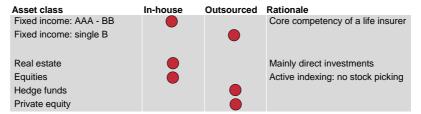
- Favourable accounting treatment compared to equities and attractive yield pick-up explain growing interest in corporate bonds among life insurers and pension funds
- Corporate bonds are regarded as a substitute for equity exposure
- Throughout 2007, we continuously increased our diversified exposure to investment grade corporate bonds
- As we prefer plain vanilla investments over structured products, exposure to subprime loans and CDOs was kept very low
- Build-up of high yield corporate bond portfolio partly outsourced to external manager in September 2007

Source for European industry average: Lehman Brothers, European Insurance, August 30, 2007

# Efficient organisation is key to reaching our targets



• Outsourcing of management for specific asset categories due to efficiency reasons:



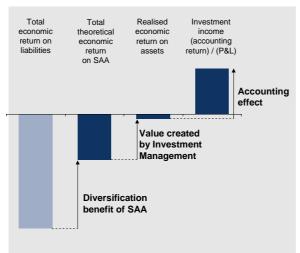
- Implementation of functional governance for investment management
  - Country CIOs report directly to Group CIO as of 01.01.2008
  - Group-wide investment process ensures consistent investment policy
- Competence centres supporting efficiency and leverage of best practice
  - Proprietary asset management in Zurich for equities, corporate bonds and alternative investments
  - Concentration of fund asset management in Zurich and Paris

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# First HY 2007 was an example of good value creation by Investment Management



Indication of economic and accounting returns H1/07 for representative business unit



#### **Equities**

- Shift to cost efficient active indexing completed
- Following the positive view on the asset class, exposures were close to limits throughout H1/07
- Hedges to protect capital were implemented at low cost

#### Fixed income

 Shortened duration (realised loss) up to mid-May, duration gap steadily reduced thereafter until August

#### Alternative investments

 Diversified hedge funds portfolio outperformed benchmark in H1/07 and continued to do so throughout H2/07

#### Key messages





Swiss Life's exposure to structured credit is minimal



Swiss Life's investment management is a specialised asset manager for life and pension assets and contributes to the creation of shareholder value



Ongoing improvement of efficiency

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## **Cautionary statement regarding forward-looking** information



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#### Contact details and financial calendar



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#### Financial calendar

 Results 2007
 27 March 2008

 Annual General Meeting 2008
 8 May 2008

 Half-Year Results 2008
 28 August 2008

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