

## Full-year results 2011 Investors' presentation

Zurich, 29 February 2012



### **Agenda**

→ Overview Bruno Pfister

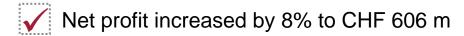
Financial results and Thomas Buess MILESTONE update

Wrap-up Bruno Pfister

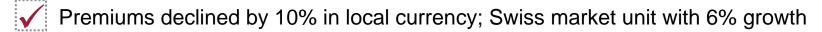


### **Highlights FY 2011 results**

FY 2011 vs FY 2010











✓ Share of modern and risk products in new business at target level of 70%

New business margin declined to 1.2% from 1.4% and VNB decreased to CHF 150 m from CHF 209 m due to challenging capital market environment

✓ Cost savings of CHF 404 m achieved since 2008 and target reached ahead of plan

Return on equity at 7.3%

SST in the green based on our internal model

Dividend per share of CHF 4.50 unchanged



## **Key figures FY 2011 results**

FY 2011 vs FY 2010

Net profit	•	CHF 606 m	+8%
Profit from operations (adjusted)	•	CHF 793 m	+6%
New business margin (% PVNBP)	•	1.2%	-0.2 ppts
GWP incl. PHD (in local currency)	•	CHF 17.1 bn	-10%
Shareholders' equity	•	CHF 9.1 bn	+23%
Return on equity	•	7.3%	-0.3 ppts
Group solvency	•	213%	+41 ppts
Dividend (proposed)	•	CHF 4.50	unchanged



### **Agenda**

Overview Bruno Pfister

→ Financial results and MILESTONE update

**Thomas Buess** 

Wrap-up

**Bruno Pfister** 

# SwissLife

### **Income statement**

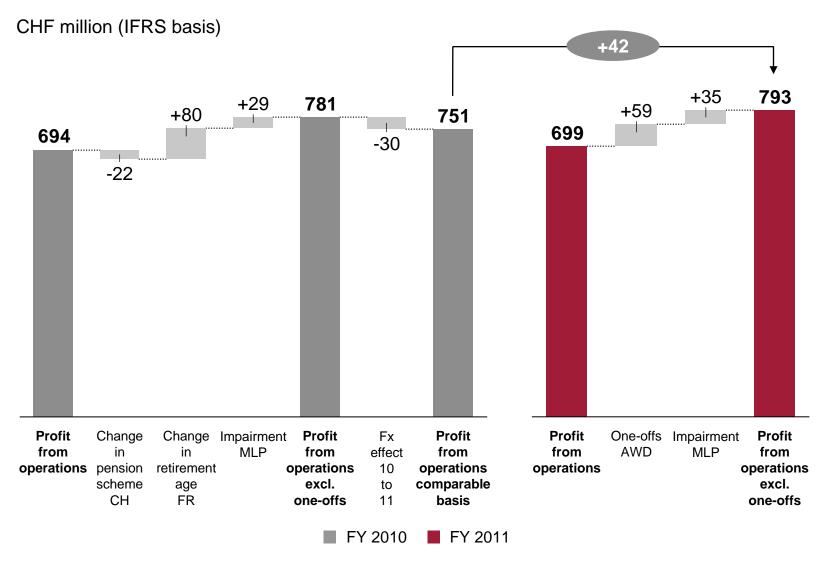
CHF million (IFRS basis)

	FY 2010	FY 2011
Gross written premiums, fees and deposits received	20 191	17 143
Commission income	922	893
Financial result for own risk	4 338	4 447
Net investment result insurance portfolio for own risk	4 564	4 263
Net insurance benefits and claims	-12 704	-12 614
Policyholder participation	-1 073	-791
Operating expense	-3 062	-2 913
Profit from operations	694	699
Borrowing costs	-104	-120
Share of results of associates	6	6
Income tax expense	-36	21
Net profit	560	606
Earnings per share (in CHF) <sup>1)</sup>	17.37	18.87

<sup>1)</sup> Diluted, based on 32 075 409 shares in FY 2010 and 32 060 313 shares in FY 2011

## Profit from operations 2010 and 2011 excluding major one-off effects





# SwissLife

### **Business review Insurance Switzerland**

CHF million (IFRS basis, MCEV)

•			
	FY 2010	FY 2011	Change
GWP incl. PHD	7 631	8 123	+6% ■ GL: +9%, single and periodic premiums up ■ IL: -2%, growth with modern products; lower volumes from traditional products
Operating expense adjusted <sup>1),2)</sup>	-410	-381	-7% • Impact of cost saving initiatives
Segment result <sup>2)</sup>	491	476	-3% • +1% when excl. one-off due to change in pension scheme in 2010; good investment and risk result, lower costs
New business volume (PVNBP)	3 819	3 875	+1% ■ Growth stronger in GL than IL; largely offset by decrease in reinsurance volumes
New business margin (% PVNBP)	0.8%	0.3%	-0.5 ppts • Challenging capital market environment
MCEV	2 212	2 689	+22% ■ Strong in-force contribution with improved persistency in GL

<sup>1)</sup> Excluding unallocated corporate costs

<sup>2)</sup> Prior year adjusted to reflect new organisational set-up



### **Business review Insurance France**

EUR million (IFRS basis, MCEV)

	FY 2010	FY 2011	Change
GWP incl. PHD <sup>1)</sup>	3 781	3 547	-6% Overall, better than market (-8%) Driven by life -16% (market -14%), growth with UL (+10% vs market -9%) Health and disability: +8% (market +5%
Operating expense adjusted <sup>2)</sup>	-273	-275	+1% Improved efficiency ratios; investments into infrastructure and growth outweigh expense savings
Segment result	59	100	+69% • 15% decrease excl. one-off in 2010 <sup>3)</sup> ; lower financial result; higher margin in life; higher loss ratio in health
New business volume (PVNBP)	3 876	3 681	-5% • Strong modern and risk (incl. health) business; lower single premiums in life
New business margin (% PVNBP)	1.7%	1.8%	+0.1 ppts Improved business mix Challenging capital market environment
MCEV	1 505	1 559	+4% New business value and efficiency gains outweigh higher health loss ratio and capital market developments

<sup>1)</sup> FY 2010 adjusted for premium tax (CMU) of GWP EUR 57 m

<sup>2)</sup> Excluding unallocated corporate costs, prior year adjusted for reclassifications of non-variable costs

<sup>3)</sup> Change in legal retirement age



## **Business review Insurance Germany**

EUR million (IFRS basis, MCEV)

	FY 2010	FY 2011	Change
GWP incl. PHD <sup>1)</sup>	1 507	1 409	-6% Result of deliberate reduction in single premium capitalisation product; excl. this product line SL +1%, market -3%
Operating expense adjusted <sup>1),2)</sup>	-107	-115	+7% • Entirely due to investments into new asset management, policy admin and commissioning system
Segment result <sup>1)</sup>	71	47	-34% • Mainly due to lower financial result, 2010 enhanced by realised gains (effect of duration lengthening)
New business volume (PVNBP)	1 368	1 429	+5%  Underlying business development
New business margin (% PVNBP)	2.4%	1.7%	-0.7 ppts • Challenging capital market environment • Ongoing high proportion of risk products
MCEV	486	432	-11% Challenging capital market environment Operating earnings positive

<sup>1)</sup> Prior year adjusted to reflect new organisational set-up

<sup>2)</sup> Excluding unallocated corporate costs



#### **Business review Insurance International**

CHF million (IFRS basis, MCEV)

	FY 2010 <sup>1)</sup>	FY 2011	Change
GWP incl. PHD	5 159	3 033	<ul> <li>-41% Lower volumes in HNWI segment</li> <li>Negative FX effects, -37% in local currencies</li> </ul>
Operating expense adjusted <sup>2),3)</sup>	-83	-82	-1%  Ongoing expense management
Segment result <sup>3)</sup>	-27	-10	+63% • Higher fee income • Reduced investments • Negative FX effects
New business volume (PVNBP)	4 242	2 822	-33% • Reduction in line with GWP
New business margin (% PVNBP)	1.3%	1.1%	-0.2 ppts • Negative effects from lower volumes
MCEV	262	249	-5% ■ Lower future volume assumptions in HNWI segment

<sup>1)</sup> Excluding PPI run-off business

<sup>2)</sup> Excluding unallocated corporate costs, currency adjusted

<sup>3)</sup> Prior year adjusted to reflect new organisational set-up



### **Business review Investment Management**

CHF million (IFRS basis; AuM fair value basis)

	FY 2010	FY 2011	Change
Total income	269	302	+12% • Higher AuM with particularly strong increase in real estate related income
Operating expense adjusted <sup>1)</sup>	-136	-135	-1% • Stable costs despite growth initiatives
Segment result	103	130	+26% Improved cost/income ratio
Assets under management <sup>2)</sup>	121 971	134 264	+10%
– of which PAM	109 713	117 723	+7% • Mainly driven by market valuation (lower interest rates) and by an acquisition of a group life portfolio
– of which TPAM <sup>2)</sup>	12 258	16 541	+35% • Higher real estate assets due to an acquisition in France; strong growth in Switzerland
Average assets under management <sup>2)</sup>	119 191	128 117	+7%

<sup>1)</sup> Excluding unallocated corporate costs, excluding acquisition in France

<sup>2)</sup> Restated due to model change



### **Business review AWD**

AWD, stand-alone, EUR million (IFRS basis)

	FY 2010	FY 2011	Change
Revenues Germany Austria & CEE United Kingdom Switzerland	<b>547.0</b> 351.6 74.8 46.6 74.0	<b>560.9</b> 375.7 64.4 48.7 72.2	+3% ■ Enhanced advisors' productivity ■ Higher recurring commissions
EBIT (before one-offs) Germany Austria & CEE United Kingdom Switzerland Holding	<b>49.1</b> 58.4 -4.5 6.3 7.8 -18.9	<b>54.2</b> 66.8 -5.0 3.8 5.7 -17.1	+10% ■ Reduced administration costs offset by investments in sales support ■ Improved cost/income ratio
EBIT margin in % (before one-offs)	9.0	9.7	+0.7 ppts
EBIT (incl. one-offs)	49.1	7.0	-86% • Due to legal provisions of EUR 47.2 m
Financial advisors	5 292	4 932	-7% ■ Challenging market environment and ongoing focus on further improving quality of advice



## **Expense development**

CHF million (IFRS basis)

	FY 2010	FY 2011	Change
Total operating expense	3 062	2 913	-5%
Commissions and DAC amortisation adjusted <sup>1)</sup>	-1 596	-1 477	
Operating expense (before FX)	1 466	1 436	-2%
Restructuring costs and one-offs	-20	-39	
Scope changes		-7	
Change in pension scheme in CH	39		
Currency effect	-93		
Operating expense adjusted	1 392	1 390	-0%

<sup>1)</sup> Adjustment of CHF +4 m in FY 2010 due to reclassifications



### **Investment result**

CHF million (IFRS basis), insurance portfolio for own risk

	FY 2010 <sup>1)</sup>	FY 2011
Direct investment income	4 213	4 182
Direct investment income in %	3.8%	3.7%
Expense	-222	-231
Net capital gains/losses on investments and impairments <sup>2)</sup>	573	312
Net investment result	4 564	4 263
Net investment result in %	4.1%	3.8%
Changes in unrealised gains/losses on investments	826	3 286
Total investment result	5 390	7 549
Total investment result in %	4.8%	6.7%
Average net investments	111 161	113 272
Total investment performance (fair value) in %	5.3%	7.4%

<sup>1)</sup> Excluding PPI

<sup>2)</sup> Including FX gains on hybrid (FY10 CHF 396 m; FY11 CHF 51 m)

# SwissLife

### Investment portfolio

CHF million (fair value basis), insurance portfolio<sup>1)</sup> for own risk

Equities & equity funds
Alternative investments
Real estate
Mortgages
Loans

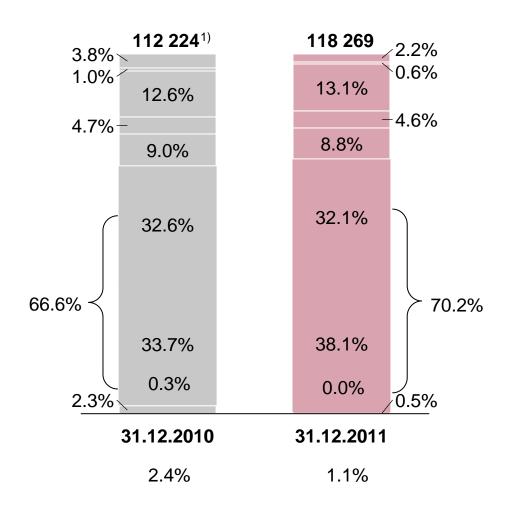
Governments & supranationals

Corporates

Others<sup>2)</sup>
Cash and other

Net equity exposure





## Government and supranational bond portfolio: Split by country



Government and supranational bond portfolio (fair value basis), as per FY 2011, 32.1% of insurance portfolio (CHF 38.0 bn)

## % of total government and supranational bond portfolio

25%
16%
12%
7%
5%
1%
4%
12%
82%
9%
2%
2%
5%
18%
100%

In CHF million<sup>1)</sup>

	FY 2010	FY 2011	
	FV <sup>2)</sup>	FV <sup>2)</sup>	AC <sup>3)</sup>
Portugal	131	78	153
Italy	216	81	94
Ireland	186	177	214
Greece	48	11	11
Spain	214	189	203
Total	795	536	675

<sup>1)</sup> Before policyholder/shareholder split and tax 2) Fair value 3) Amortised cost value



## Insurance reserves and borrowings

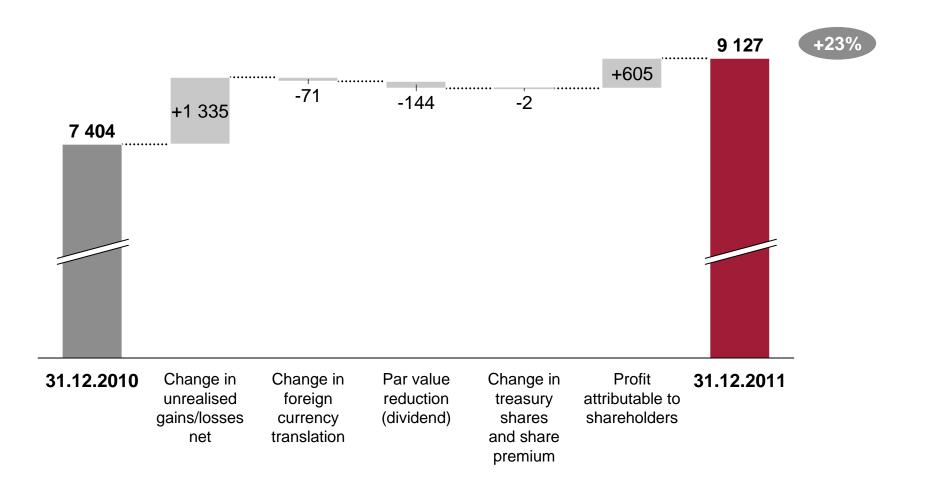
CHF million (IFRS basis)

	31.12.2010	31.12.2011	Change	Local currency
Insurance reserves	122 279	128 089	+5%	+6%
Insurance liabilities	90 305	93 365		
Investment contracts	11 279	11 358		
Unit-linked contracts	17 259	18 216		
Policyholder participation liabilities	3 436	5 150		
Borrowings	2 142	2 624	+23%	



### Shareholders' equity

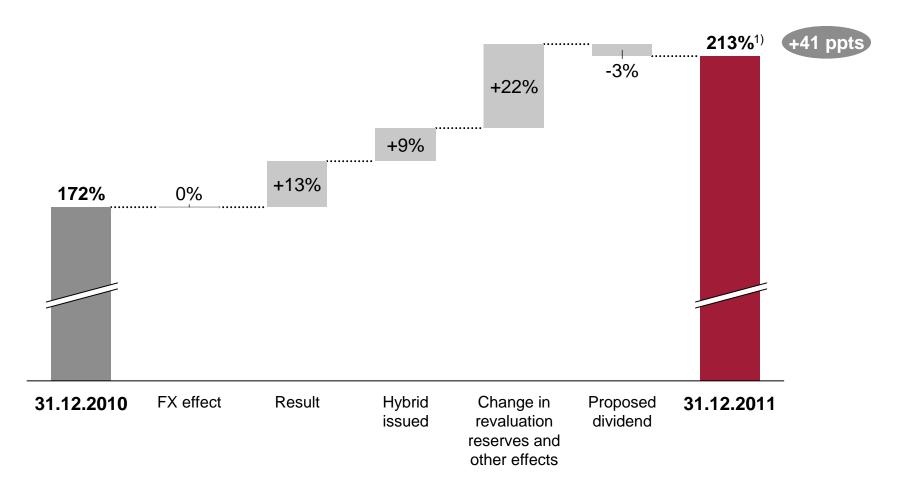
CHF million (IFRS basis)



# SwissLife

### **Group solvency**

Based on IFRS equity

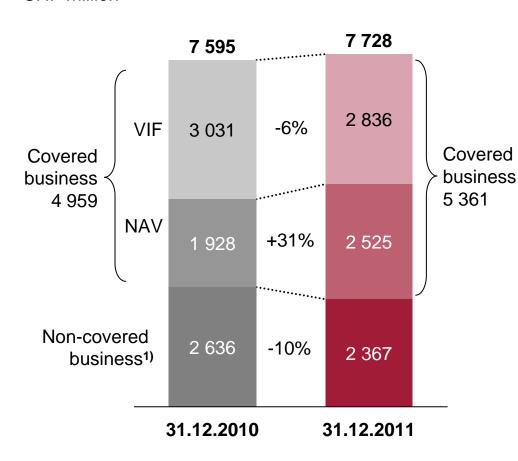


<sup>1)</sup> Group solvency excluding unrealised gains/losses on bonds: 183% (166% per FY10)

# SwissLife

### **Group MCEV**

**CHF** million



- Group MCEV: Increased by 2% or CHF 133 m
- Value of covered business:
  - Up 8% or CHF 402 m
  - Negative economic variance reduced by introduction of QIS 5-styled valuation for closing MCEV
- Value of non-covered business:
   Improved operating earnings offset
   by dividends and capital transfers
- MCEV per share<sup>2)</sup>:
   CHF 243 from CHF 238 (FY10)

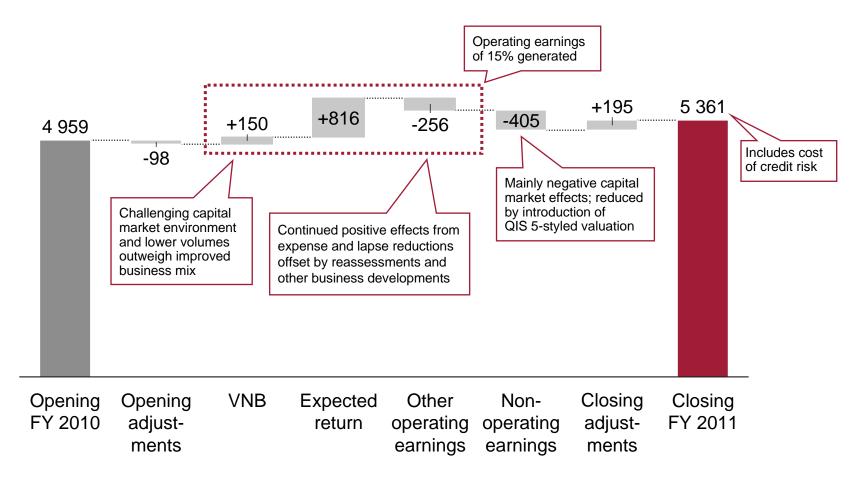
<sup>1)</sup> Non-covered business consists mainly of Swiss Life Holding and AWD

<sup>2)</sup> Based on 31.8 m shares outstanding at YE 2011 (YE 2010: 31.9 m)



#### MCEV covered business

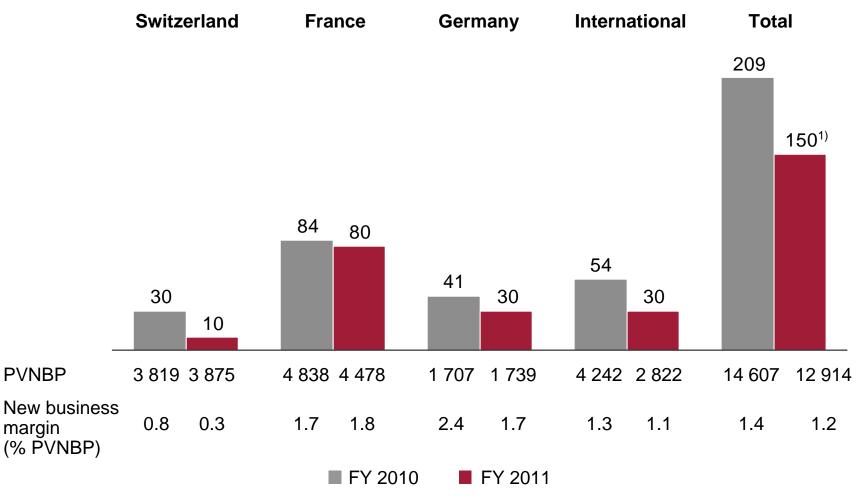
MCEV covered business, CHF million



# SwissLife

#### Value of new business

**CHF** million



<sup>1)</sup> FY 2011 value of new business based on QIS 5-styled valuation including liquidity premium; see MCEV report for details



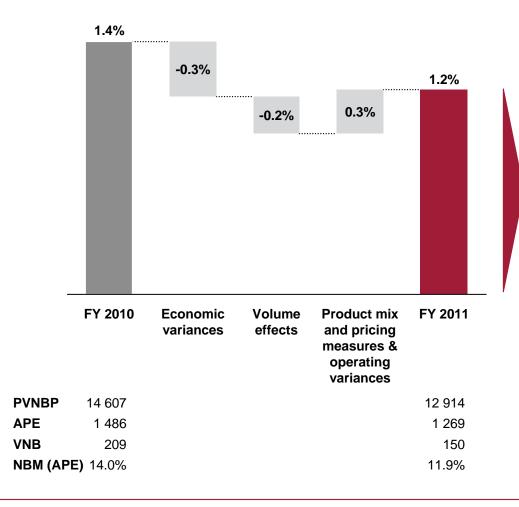
## **Update on MILESTONE programme**

	Workstream	Objectives		
1	Enhance customer value & new business profitability	<ul> <li>Margin management focus:         <ul> <li>VNB and NBM</li> </ul> </li> <li>Drive shift to modern products &amp; promote risk products</li> </ul>	"We are growing – but not at the expense of value"	
2	Increase distribution quality and power	<ul> <li>Optimise distribution channel mix</li> <li>Capture full potential of AWD</li> </ul>	"We are increasing growth in 3rd party channels and AWD"	Drive 5 disciplined
3	Improve operational excellence	<ul> <li>Plan with clear accountabilities to achieve 2012 cost target</li> <li>Eliminate negative cost result and move to continuous improvement</li> </ul>	"We are managing our cost base rigorously and continuously"	ovocution
4	Preserve the balance sheet & optimise in-force business	<ul> <li>Initiatives to optimise profit stream from in-force business and risk capital usage</li> </ul>	"We are actively managing our capital and in-force business"	

## Improved business mix in adverse capital markets contains margin decrease



New business margin development (VNB as % of PVNBP)



#### **Economic variances**

- Strong increase in interest rate volatilities
- Decrease of interest rate levels

#### Volume effects

- Generally driven by lower single premiums
- FR: lower volumes in traditional life insurance
- International: baseline effect due to strong prior year and reorientation in private banking

## Product mix and pricing measures as well as operating variances

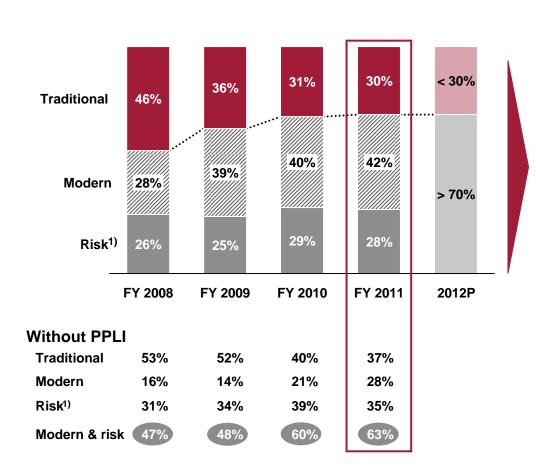
- Overall positive effects from further administration cost reductions and other variances
- CH: Higher share of group life business
- FR: Increased share and volumes of unit-linked business in life; higher proportion of disability and death products
- DE: Refined underwriting approach in disability insurance

#### 1. New business profitability

## Modern products strongly contributed to targeted business mix



New business product mix (based on new business production)



#### 2012 target achieved in 2011

- CH: Strong sales of modern products driven by 'SL Champion', 'SL Premium Select' and commercial real estate fund
- FR: Good performance of risk and health business; share of UL increased
- DE: Successful sales of disability insurance despite increasing competition; modern Riester supporting shift
- SLI: HNWI production below target

### Further product modifications and improvements already put in place

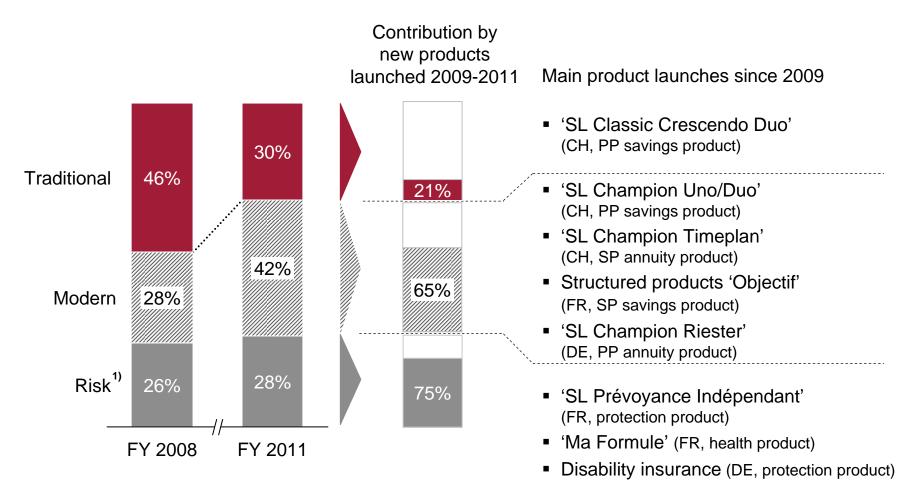
- CH: New tranche of structured product launched in January 2012
- FR: Additional tranche of structured product to be sold by April 2012
- DE: Care insurance launched in January 2012

<sup>1)</sup> Including health



### Shift supported by innovation

New business product mix (based on new business production)



<sup>1)</sup> Including health

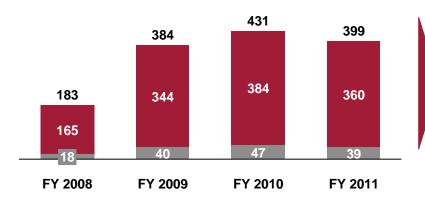
#### 2. Distribution

## Sales through AWD distribution channel increased by 20%<sup>1)</sup>



#### **Swiss Life in Germany – AWD channel**

NBP<sup>2)</sup> in EUR million



#### Reasons for development in 2011

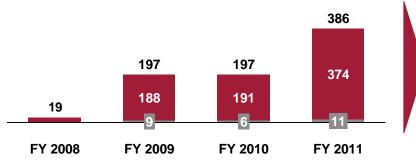
- Refined underwriting criteria in price sensitive product segments of AWD
- Successful sales of Champion products

#### **Action points 2012**

• Further product optimisations, push care insurance

#### Swiss Life in Switzerland – AWD channel

NBP<sup>2)</sup> in CHF million



Modern or risk productsTraditional products

#### Reasons for development in 2011

- Continued strong sales of 'SL Champion Duo'
- 'SL Calmo' and 'SL Classic Crescendo Duo' launched,
   'SL Champion Duo' redesigned and repriced

#### **Action points 2012**

 Joint development of consulting tools and product package for affluent segment

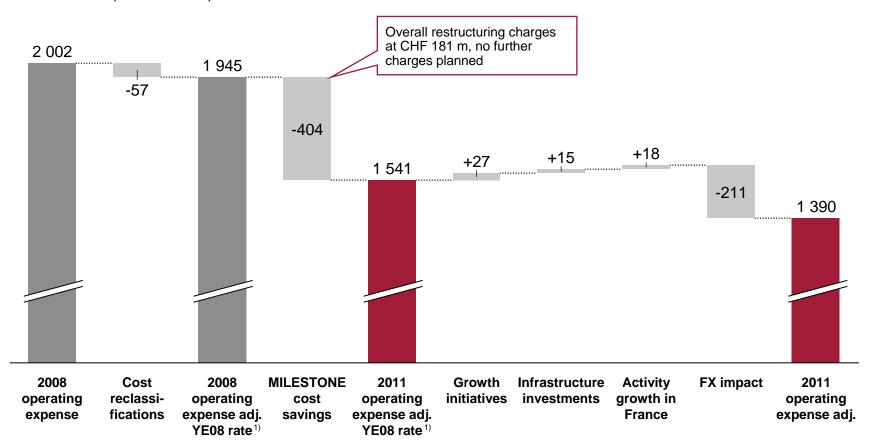
Currency adjusted

<sup>2)</sup> New business production

## MILESTONE cost savings of CHF 404 million realised



CHF million (IFRS basis)



#### 3. Operational excellence

## MILESTONE cost savings reflected in improved efficiency ratios in all market units



Adjusted IFRS basis; in local currency

#### Operating expense in % of average technical reserves (excl. deferred PHP)

	FY 2008	FY 2009	FY 2010	FY 2011	Change vs FY08
Insurance Switzerland	0.81%	0.69%	0.63%	0.56%	-31%
Insurance France	1.96%	1.87%	1.72%	1.64%	-16%
France Life	0.79%	0.75%	0.69%	0.68%	-14%
Insurance Germany	0.88%	0.89%	0.80%	0.84%	-5%
Insurance International	0.91%	0.75%	0.58%	0.49%	n.m.
Total Insurance	1.00%	0.92%	0.84%	0.79%	-21%

## Ongoing balance sheet measures and in-force business optimisation are effective



## Levers to manage in-force business

Release risk capital and optimise profit streams

## Increase profit

Savings result

**Cost result** 

Risk result

Other effects

#### Selected initiatives per country

#### Group

- Capital management
- Reinsurance strategy
- S&P rating
- Risk mitigations to protect the balance sheet

#### **Achievements FY 2011**

- Hybrid capital of CHF 500 m raised
- Assumed and ceded reinsurance optimised
- S&P rating outlook enhanced to 'positive'
- Group-wide measures taken to preserve the balance sheet and further contingency measures defined in case of persistently low interest rates

#### Switzerland



- Risk mitigation to protect the balance sheet
- Business commission adjustment
- Measures taken to preserve the balance sheet
- Interest rate sensitivity reduced
- Equity exposure reduced
- Guaranteed interest rate for non-mandatory group life business lowered
- Reserves strengthened due to low interest rates
- Commission scheme for group life and individual life optimised and implemented

#### **France**

- Risk mitigation to protect the balance sheet
- Pricing adjustments
- Shift to modern on in-force
- Adjust policyholder sharing

- Measures taken to preserve the balance sheet
- Equity hedging effectiveness improved
- Duration gap and interest rate sensitivity reduced
- Pricing of all business lines adjusted
- Safeguard clauses introduced
- Served rates reduced and policyholder funds strengthened

#### Germany



- Manage free 'RfB'
- Risk mitigation to protect the balance sheet
- Free 'RfB' strengthened
- Statutory 'additional interest reserve' built up

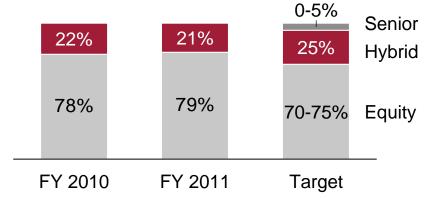
#### 4. Balance sheet & in-force business

## Well-balanced capital structure and maturity profile

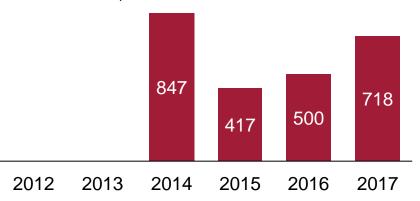


As per 31.12.2011

#### **Capital structure**



Hybrid debt maturity profile: Next optional call dates Nominal value, CHF million



 Strong capital structure, well-balanced leverage

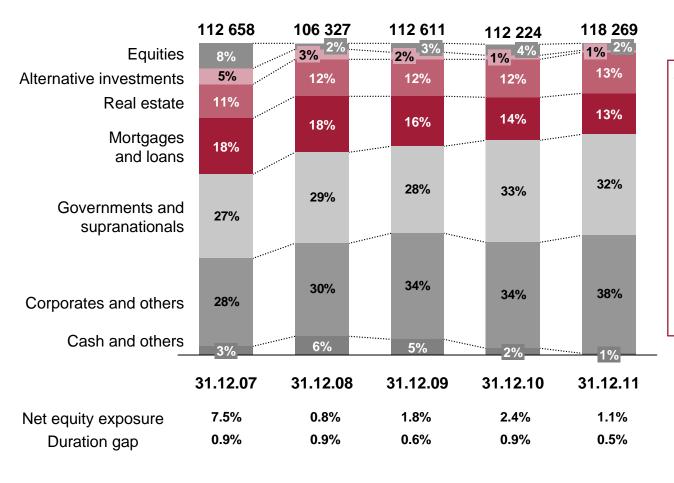
#### FY 2011 highlights:

- CHF 500 m hybrid issued
  - Increased share of CHF-denominated hybrid
  - Limited impact on borrowing costs (coupon 5.25%)
  - Call date in 2016 fits well into maturity profile
- EUR 100 m hybrid loan repaid at first call date in December 2011



#### Assets de-risked

CHF million (fair value basis), insurance portfolio for own risk



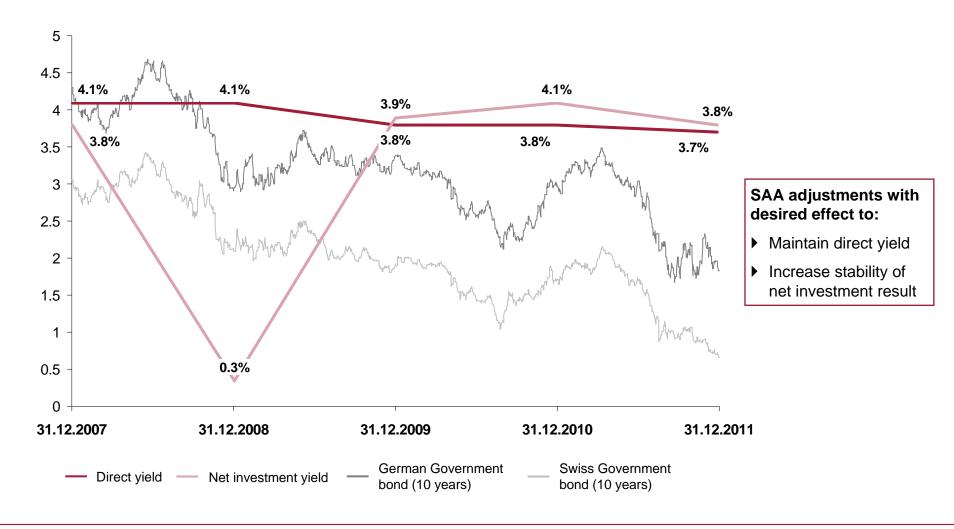
## SAA adjustments implemented:

- Share of bonds, particularly corporates, and real estate increased at the expense of equities and hedge funds
- Cash position reduced through improved liquidity management via repo transactions
- Asset duration lengthened
- FX and equity hedging in place

## Continued strong yields in decreasing interest rate environment



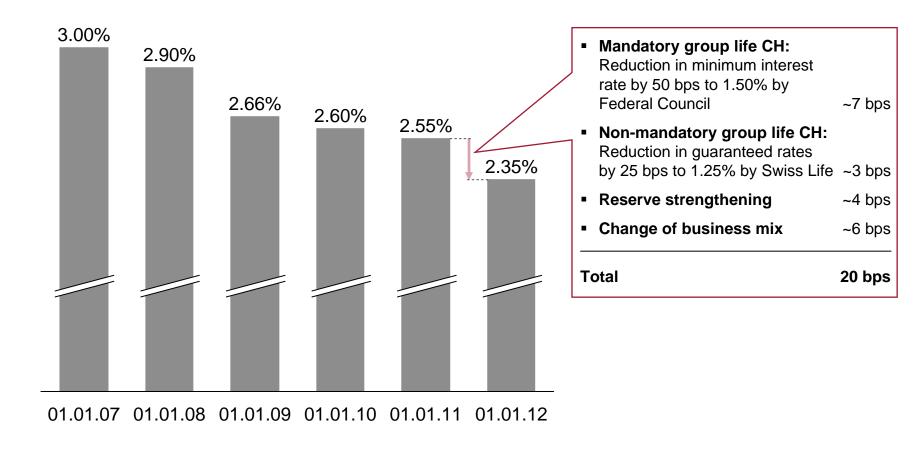
IFRS basis



## Average technical interest rate reduced by management actions and regulatory decisions SwissLife



Statutory basis



#### 5. Disciplined execution

## Profit by source demonstrates reduced dependency on investment result



CHF million; IFRS basis

	FY 2010 adjusted		FY 2011 adjusted	
Savings result	545	68%	477	56%
Risk result	333	42%	382	45%
Cost result	-192	-24%	-200	-23%
- Thereof admin cost result gross <sup>1)</sup>	-9	-1%	29	3%
Fee result	134	17%	164	19%
Others & eliminations	-21	-3%	24	3%
Segment result	799	100%	847	100%
- Unallocated corporate costs	-48		-54	
Profit from operations	751		793	

<sup>1)</sup> gross = before policyholder participation

## MILESTONE: Swiss Life's response to the low interest rate environment



Comprehensive set of measures implemented over the course of last 2 years:

#### **Measures**

#### **Asset side**

- Enhance sustainable investment returns
- Preserve investment margin

#### **Liability side**

- Strengthen technical results
- Build up policyholder buffers

#### Other

 Reduce dependency on investment income

- Solid and proven ALM: Duration gap kept below 1 year and significantly reduced interest rate sensitivity
- SAA adjusted: Share of bonds and real estate increased at the expense of equities and hedge funds
- FX and equity hedging in place
- → Maintain direct yield
- In-force: Policyholder participation reduced
- Cost base significantly reduced
- Policyholder buffers and reserves strengthened
- New business: Share of risk products increased, dynamic product offerings management
- → Improve technical margins
- Fee income increased
- Successful shift towards modern products
- → Diversify profit sources towards fee business

Increased resilience of business model



### **Agenda**

Overview Bruno Pfister

Financial results and Thomas Buess

→ Wrap-up Bruno Pfister

MILESTONE update

# SwissLife

### Wrap-up

- Completion of the MILESTONE programme is top priority
- MILESTONE approach is part of our corporate DNA
- New plan to be presented at Investors' Day on 28 November 2012
- Focus on diversifying profit sources with goal of increasing fee and risk business Thrusts are:
  - → Significantly increase customer orientation
  - → Modernise and develop product and service offering
  - → Enhance margin management
  - → Achieve further operational improvements



## Full-year results 2011 Investors' presentation Supplementary information



### **Supplementary information**

#### → Profit and loss

Balance sheet

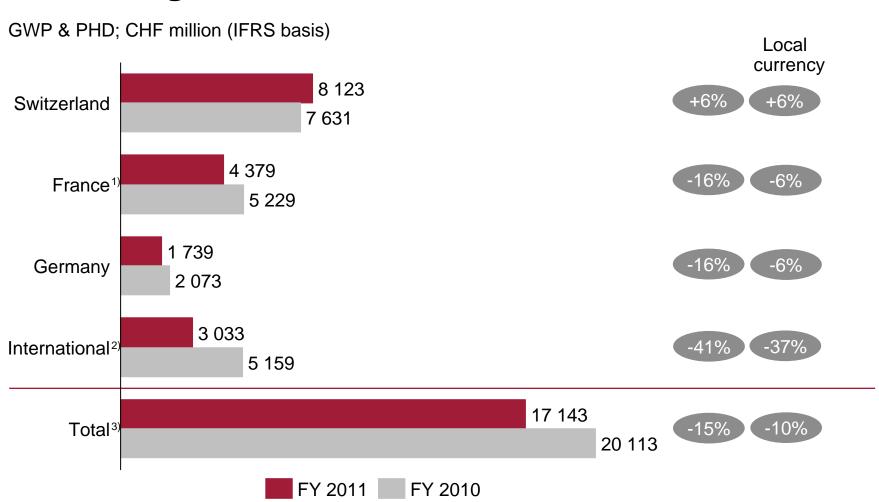
Investments

Market consistent embedded value (MCEV)

Contact details and financial calendar

# SwissLife

## **Premium growth**



<sup>1)</sup> Premium tax (CMU) of CHF 78 m in FY 2010 excluded

<sup>2)</sup> Includes Private Placement Life Insurance (PPLI), Corporate Solutions Luxembourg and Swiss Life Products

<sup>3)</sup> Total includes intersegment eliminations of CHF -167 m in FY 2011, CHF -26 m in FY 2010 and Payment Protection Insurance (PPI) of CHF 36 m in FY 2011, CHF 47 m in FY 2010



## **Switzerland: Premium development**

CHF million (IFRS basis)

	FY 2010	FY 2011	Change
Total life GWP incl. PHD	7 631	8 123	+6%
Single premiums	3 794	4 197	+11%
Periodic premiums	3 837	3 926	+2%
Group life	6 014	6 542	+9%
Single premiums	3 185	3 604	+13%
Periodic premiums	2 829	2 938	+4%
Individual life	1 617	1 581	-2%
Single premiums	609	593	-3%
Periodic premiums	1 008	988	-2%

## Switzerland: Statutory distribution ratio in BVG business



CHF million (statutory basis)

	FY 2008	FY 2009	FY 2010	FY 2011
Gross revenue	505 100 %	2 192 100 %	2 041 100%	2 227 100 %
Total insurance benefits paid (incl. bonuses)	1 453 >100%	2 019 92.1%	1 896 92.9%	2 050 92.0%
Operating income BVG business	-948	173	145	177
Operating income other group business	-135	33	20	36
Operating income total group business	-1 083	206	165	213



#### **Details of net investment result**

CHF million (IFRS basis), insurance portfolio for own risk FY 2011

	Direct investment income	Impair- ments	Gains & losses through income statement		Net investment result	
			On underlying	On derivatives	Net	
Bonds	2 990	-59	341	-69	272	3 203
Equities	70	-33	-51	-78	-129	-92
Loans	367		159		159	526
Mortgages	164	2	-4		-4	162
Alternative investments	3	-15	102	4	106	94
Real estate	586		513		513	1 099
Cash & other	2					2
Total before FX	4 182	-105	1 060	-143	917	4 994
FX hedging costs & gains/losses			22	-522	-500	-500
Total after FX	4 182	-105	1 082	-665	417	4 494
Expenses						-231
Net investment result						4 263

Net capital gains/losses on investments of **312** 



## **Operating result**

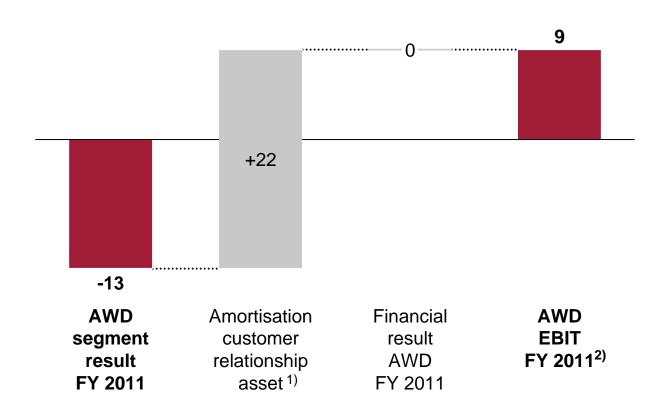
Segment results; CHF million (IFRS basis)

	FY 2010	FY 2011
Insurance	648	648
of which - Switzerland	491	476
- France	82	124
- Germany	102	58
- International	-27	-10
Investment Management	103	130
AWD	43	-13
Other & eliminations	-52	-12
Unallocated corporate costs	-48	-54
Profit from operations	694	699

## Reconciliation AWD segment result to AWD EBIT



CHF million (IFRS basis)



<sup>1)</sup> Annual amortisation: EUR 18.0 m

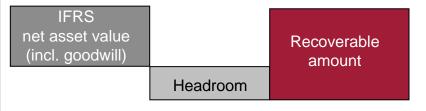
<sup>2)</sup> AWD EBIT FY 2011: EUR 7.0 m





#### IAS 36 Impairment of Assets:

No impairment loss to be recognised if the recoverable amount exceeds the carrying amount of a cash-generating unit



- Goodwill impairment tests are performed on an annual basis or more frequently if there are indications of impairment
- The headroom by which the recoverable amount exceeded the carrying amount of AWD amounted to approximately CHF 270 million as at 31.12.2011

#### Recoverable amount:

The determination of the recoverable amount requires assumptions about:

- Pre-tax cash flows based on mid-term planning
- Cost of capital (WACC), pre-tax
- Growth rate used to extrapolate the cash flow projection (e.g. 1%)

- The model used for the calculation of the recoverable amount of AWD has been refined and the discount rate has been adjusted to reflect lower interest rates WACC 2011: 9.4% (10.7% in 2010)
- If AWD were to achieve an annual growth rate on operating earnings (EUR 54.2 m in 2011) of ~6% over the next 5 years, the recoverable amount would equal the carrying amount as at 31.12.2011

## Change analysis of adjusted profit from operations



Segment results adjusted<sup>1)</sup>; CHF million (IFRS basis)

	FY 2010 adjusted	FY 2011 adjusted	Change
Insurance business	705	658	-47
Switzerland	469	476	
France	145	124	
Germany	91	58	
Fee business	116	165	+49
Investment Management	104	130	
AWD	38	45	
Insurance International	-26	-10	
Unallocated corp. costs and others	-70	-30	+40
Profit from operations	751	793	+42

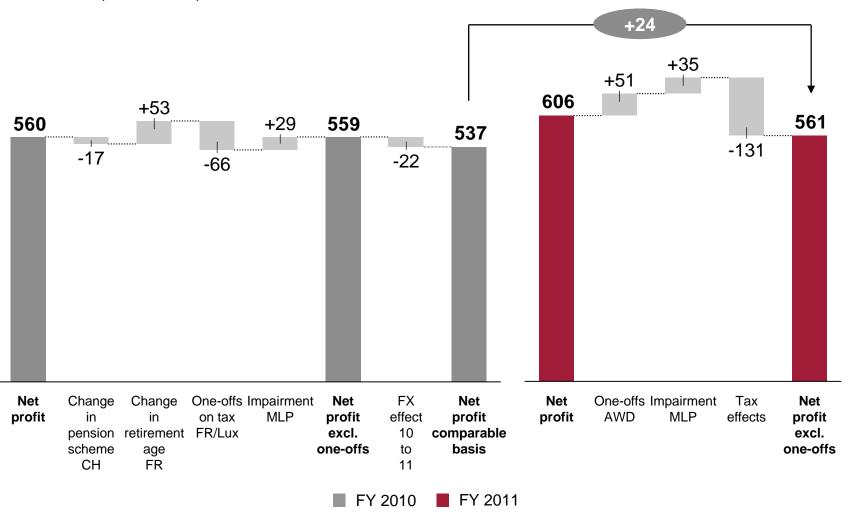
Profit improvement mainly due to operational progress in line with MILESTONE execution

<sup>1)</sup> Adjusted for major one-offs and for EUR/CHF FX effects in FY 2010

## Net result 2010 and 2011 excluding major one-off effects



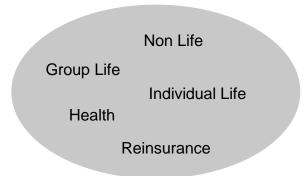
CHF million (IFRS basis)



# SwissLife

### Profit by source: Structure and scope

Savings result	<ul> <li>Income from investments<sup>1)</sup></li> <li>Income from savings premiums</li> <li>Expense related to savings process</li> <li>Technical interests<sup>2)</sup></li> <li>Investment spread</li> <li>Policyholder participation</li> <li>Net savings result</li> </ul>
Risk result (incl. reinsurance)	<ul> <li>+ Income from risk premiums</li> <li>- Expense related to risk<sup>3)</sup></li> <li>= Gross risk result</li> <li>- Policyholder participation</li> <li>= Net risk result</li> </ul>
Cost result	<ul> <li>Income from cost premiums</li> <li>Expense related to costs</li> <li>Gross cost result<sup>4)</sup></li> <li>Policyholder participation</li> <li>Net cost result</li> </ul>
Fee result	<ul> <li>+ Income related to fee business</li> <li>- Expense related to fee business</li> <li>= Fee result</li> </ul>





<sup>1)</sup> Income from invested insurance assets (incl. also IFRS P&L capital gains & losses and impairments)

<sup>2)</sup> Interests on insurance liabilities

<sup>3)</sup> Incurred claims incl. change in reserves

<sup>4)</sup> Acquisition cost result (incl. net DAC effect) plus administration cost result both before policyholder participation



### **Supplementary information**

Profit and loss

#### **→** Balance sheet

Investments

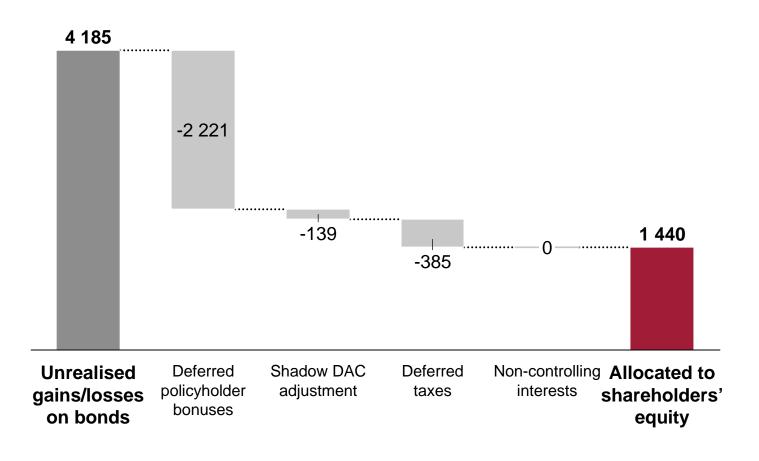
Market consistent embedded value (MCEV)

Contact details and financial calendar

## Allocation of unrealised gains/losses on bonds

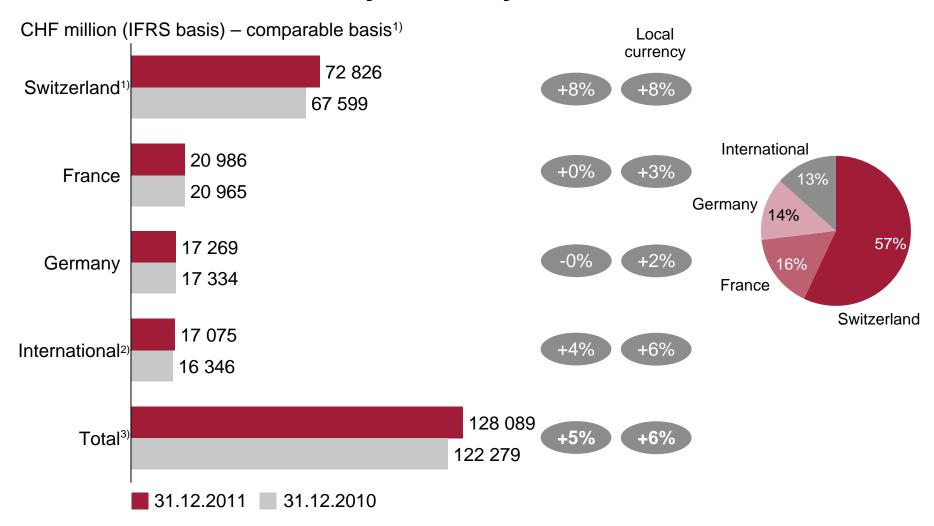


CHF million (IFRS basis)



# SwissLife

#### Insurance reserves by country



<sup>1)</sup> Includes insurance reserves Nationale Suisse portfolio of CHF 1.7 bn in 2011

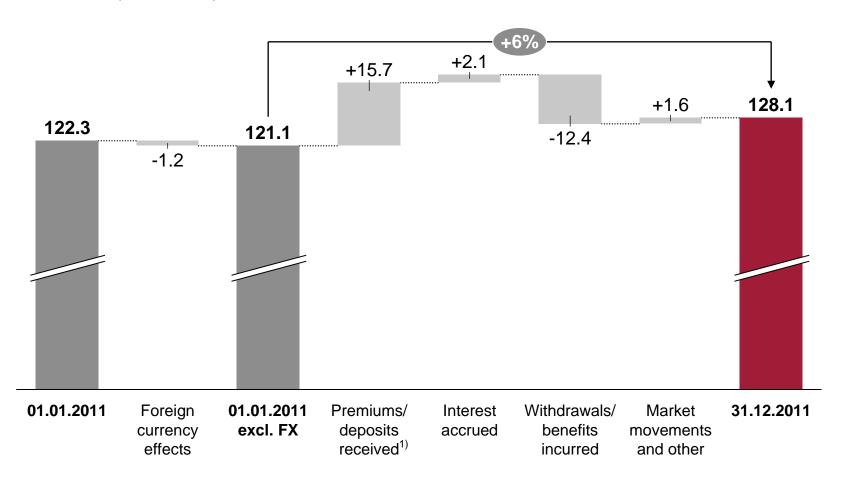
<sup>2)</sup> Includes Private Placement Life Insurance (PPLI), Corporate Solutions Luxembourg (CS) and Swiss Life Products

<sup>3)</sup> Total includes intersegment eliminations of CHF -120 m in FY 2011 and CHF -27 m in FY 2010; and PPI of CHF 53 m in FY 2011, CHF 62 m in FY 2010



#### **Insurance reserves roll-forward 2011**

CHF billion (IFRS basis)

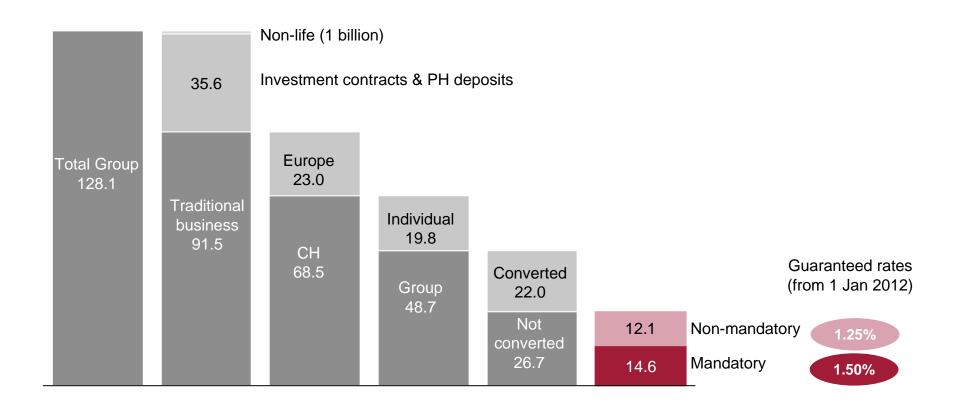


<sup>1)</sup> Includes entry of insurance reserves Nationale Suisse portfolio of CHF 1.7 bn in 2011

## Swiss Life Group reserves subject to BVG minimum interest rates



Breakdown of insurance reserves (incl. unit-linked) as per 31.12.2011; CHF billion (IFRS basis)





### Average technical interest rate of 2.35%

CHF / EUR / USD / GBP million (statutory basis)

	CHF	EUR	USD	GBP
Total reserves	66 329	25 048	108	8
Average technical interest rate	2.17%	2.74%	3.30%	3.49%

Overall: 2.35%

(01.01.2011: 2.55%)



## **Group solvency**

CHF million (IFRS basis)

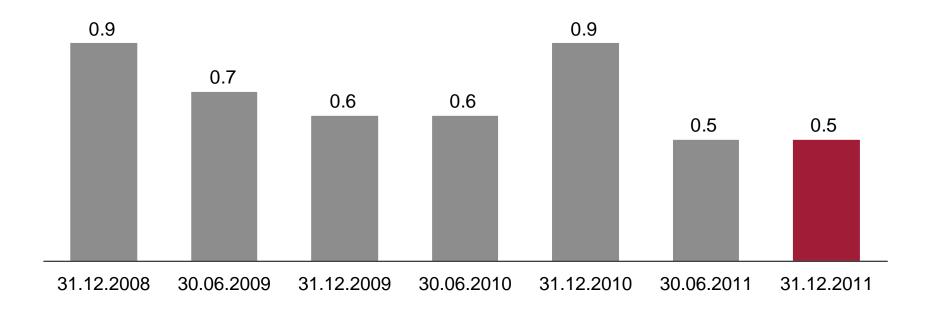
	31.12.2010	31.12.2011
Available solvency margin		
IFRS equity (incl. minority interests)	7 437	9 162
Eligible part of hybrid capital <sup>1)</sup>	2 016	2 384
Unattributed surplus	722	750
Goodwill and other intangible assets	-1 948	-1 905
DAC non-life	-60	-72
Dividends and par value reduction	-144	-144
Tax losses	-14	-9
Total available solvency margin	8 009	10 166
Total required solvency margin	4 653	4 768
Solvency ratio	172%	213%

<sup>1)</sup> Limited to 50% of the required solvency margin



### Total weighted duration gap<sup>1)</sup>

in %



<sup>1)</sup> Explains the linear change in risk bearing capital due to a parallel shift of the underlying interest rate curve in percentage of the present value of insurance liabilities



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#### → Investments

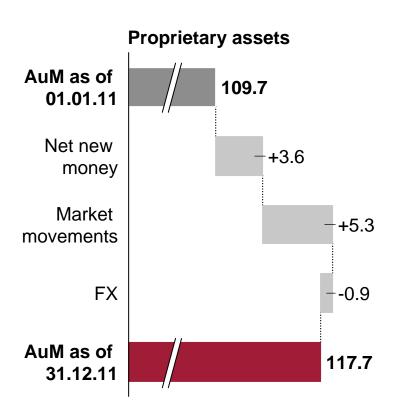
Market consistent embedded value (MCEV)

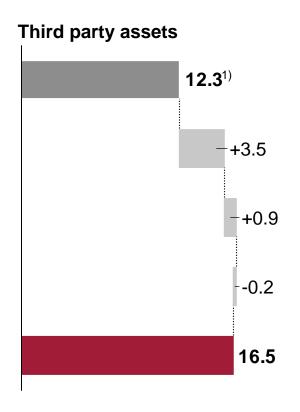
Contact details and financial calendar

## **Business review Investment Management:** Change analysis of assets under management SwissLife



CHF billion (fair value basis)

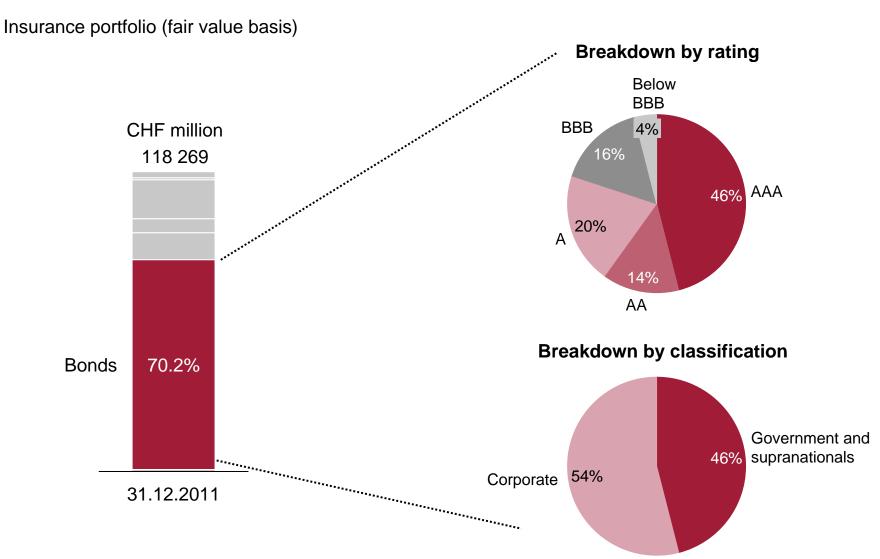




<sup>1)</sup> Restated due to model change



### Bond portfolio: Ratings and classification



## Government and supranational bond portfolio: Ratings and currency

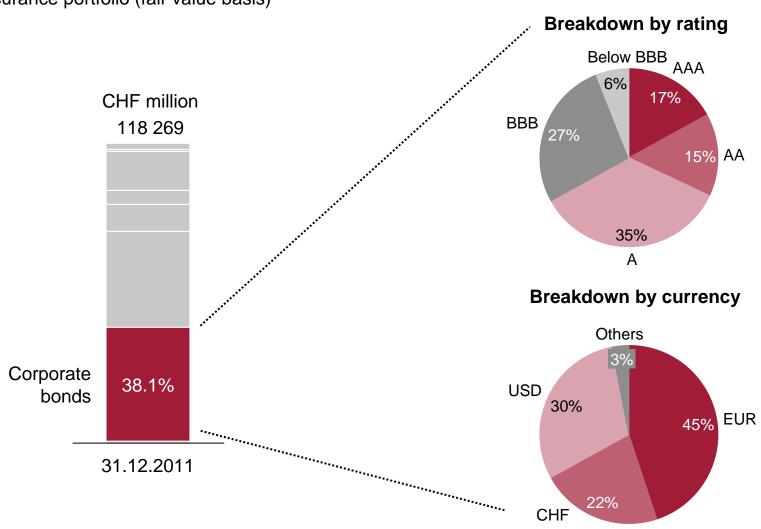


Insurance portfolio (fair value basis) Breakdown by rating Below BBB **BBB** CHF million 118 269 AAA Governmental & 32.1% supranationals **Breakdown by currency CAD Other GBP** 7% 1% USD **EUR** 6% 38% 31.12.2011 41% **CHF** 

# Corporate bond portfolio: Ratings and currency



Insurance portfolio (fair value basis)





### Corporate bond portfolio: Industry split

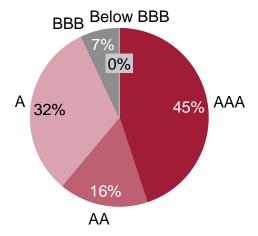
Corporate bond portfolio (fair value basis), as per FY 2011, 38.1% of insurance portfolio (CHF 45.1 bn)

#### **Breakdown by industry**

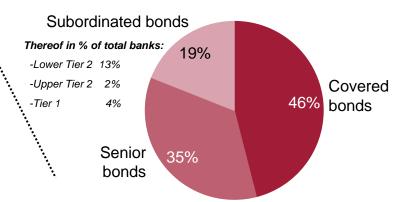
% of total corporate bond portfolio

Banks	35%
Other financials	5%
Utilities	10%
Industrial	8%
Consumer non-cyclical	9%
Energy	7%
Communication	7%
Consumer discretionary	5%
Health	4%
Other	10%
Total	100%

#### Breakdown by rating

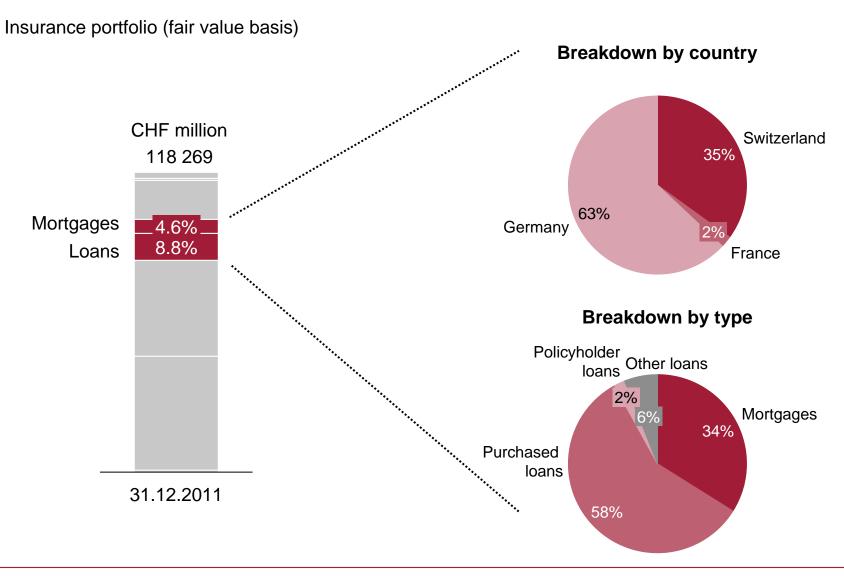


#### Breakdown by structure





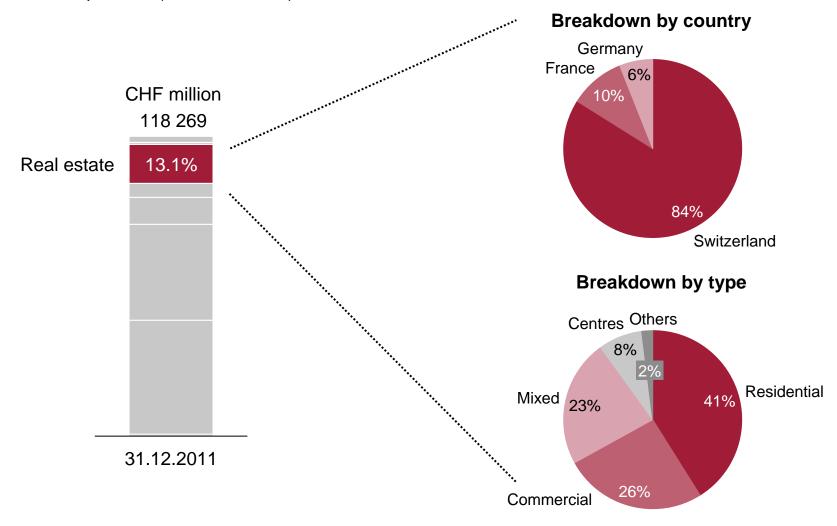
## Loan and mortgage portfolio





### Real estate portfolio

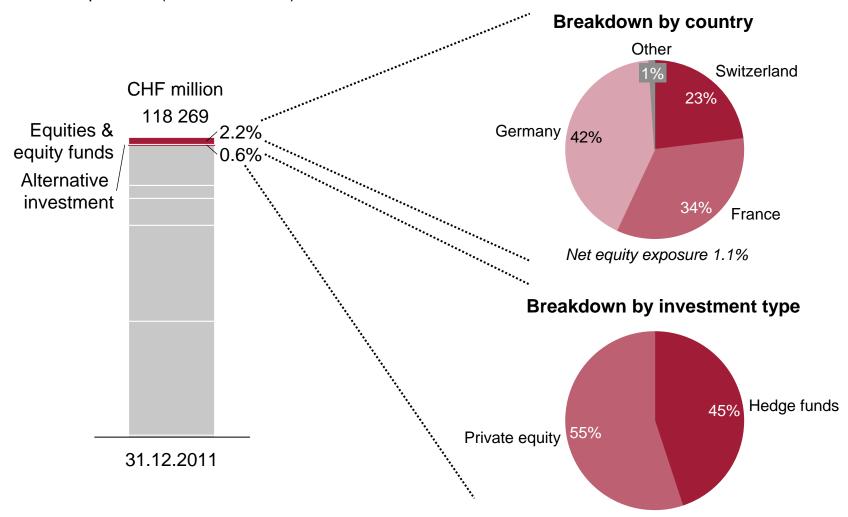
Insurance portfolio (fair value basis)



## **Equities and alternative investment portfolio: Gross exposure**



Insurance portfolio (fair value basis)





#### Forex and interest rates

#### Foreign currency exchange rates

	31.12.10	30.06.11	31.12.11
EUR	1.2483	1.2217	1.2166
GBP	1.4560	1.3528	1.4559
USD	0.9339	0.8420	0.9388

01.0131.12.10	01.0131.12.11
1.3827	1.2345
1.6111	1.4221
1.0423	0.8866

#### Interest rates<sup>1)</sup>

	31.12.10	30.06.11	31.12.11
CHF	1.716	1.732	0.663
EUR	2.963	3.025	1.829
GBP	3.396	3.380	1.977
USD	3.294	3.160	1.876

<sup>1) 10-</sup>year government bond



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#### Value of new business

CHF million (MCEV)

	Switzer- land	France	Germany	Interna- tional	Total
Value of new business	10	80	30	30	150
New business strain	-52	-62	-8	-5	-127
VNB before new business strain	62	142	38	35	277
Annual premiums	164	375	117	4	659
Single premiums	1 437	1 550	323	2 791	6 101
Present value of new premiums (PVNBP)	3 875	4 478	1 739	2 822	12 914
Average annual premium multiplier	14.9	7.8	12.1	7.9	10.3
New business annual premium equivalent (APE)	307	530	150	283	1 269
change from FY 2010	+0%	-10%	-8%	-34%	-15%
New business margin (% PVNBP)	0.3%	1.8%	1.7%	1.1%	1.2%
change from FY 2010	-50 bps	+10 bps	-70 bps	-20 bps	-30 bps
New business margin (% APE) change from FY 2010	3.4% -640 bps	15.2% +100 bps	19.8% -530 bps	10.7% -200 bps	11.9% -220 bps



### **Economic assumptions**

Swap rates					Forward	inflation	rates					
Economy	1 year	2 year	5 year	10 year	15 year	30 year	 Year 1	Year 2	Year 5	Year 10	Year 15	Year 30
Switzerland	0.03%	0.09%	0.58%	1.24%	1.48%	1.47%	 0.0%	0.0%	0.8%	1.5%	1.3%	1.2%
Eurozone	1.42%	1.32%	1.73%	2.37%	2.67%	2.56%	1.6%	0.6%	0.7%	1.6%	1.9%	2.5%
USA	0.67%	0.72%	1.22%	2.02%	2.37%	2.59%						

Swaption implied volatilities (tenor: 20 years for EUR and USD, 10 years for CHF)

Economy	1 year option	2 year option	5 year option	10 year option	15 year option	30 year option
Switzerland	53.3%	47.3%	39.5%	45.3%	45.2%	31.4%
Eurozone	38.5%	35.3%	30.3%	28.7%	29.3%	23.3%
USA	40.2%	36.9%	32.2%	28.4%	27.4%	32.8%

**Equity option implied volatilities** 

1		
Economy	Index	Volatility
Switzerland	SMI	22.2%
Eurozone	EuroStoxx 50	27.2%
USA	S&P 500	30.7%

Real estate volatilities

Economy	Volatility		
Switzerland	8.0%		
Eurozone	13.0%		

## Cautionary statement regarding forward-looking information



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#### Contact details and financial calendar

#### Contact

Head of Investor Relations E-mail robert.moser@swisslife.ch

Rolf Winter Phone +41 (43) 284 49 19

Senior Investor Relations Manager E-mail rolf.winter@swisslife.ch

#### Financial calendar

Annual General Meeting 19 April 2012
Interim statement Q1 8 May 2012
Half-year Results 2012 17 August 2012
Investors' Day 28 Nevember 20

Investors' Day 28 November 2012

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