

somewhat  
different

# Conference Call on Interim Report 2/2012

# Favourable results of Hannover Re's business

## 1H/2012 strong results largely unaffected by one-off effects

Favourable  
R/I-  
conditions

- ▶ Premium increase in non-life reinsurance (+15.1%)
- ▶ Accelerated growth in life and health reinsurance (+12.4%)
- ▶ Net major losses of EUR 132.4 m. below budget

Benign  
major losses

- ▶ Net investment income up by 5.4%; RoI at 3.8%
- ▶ Results of inflation swaps and ModCo derivatives largely neutral at 1H/2012 but volatile quarterly

Volatile  
capital  
markets

- ▶ Increase in assets under own management to EUR 30.3 bn. mainly resulting from positive cash flow

### 1H/2012 results

GWP +14.0%

NPE +13.1%

Net income EUR 405 m.

EPS EUR 3.36

RoE 15.5%

Shareholders' equity +10.1%

BVPS EUR 45.37

# Continuous growth and solid profitability

## Reduced large losses improved underwriting result considerably

Group figures in m. EUR	Q2/2011	Q2/2012	1H/2011	1H/2012
Gross written premium	2,902	3,378	6,045	6,888
Net premium earned	2,657	3,009	5,148	5,825
Net underwriting result	(64)	(14)	(446)	(13)
- Incl. funds withheld	22	59	(285)	143
Net investment income	281	269	673	709
- From assets under own management	195	196	512	553
- From funds withheld	85	73	161	156
Other income and expenses	(16)	(51)	22	(99)
<b>Operating profit/loss (EBIT)</b>	<b>202</b>	<b>204</b>	<b>249</b>	<b>597</b>
Interest on hybrid capital	(25)	(25)	(52)	(51)
<b>Net income before taxes</b>	<b>176</b>	<b>179</b>	<b>197</b>	<b>547</b>
Taxes	(4)	(32)	54	(125)
<b>Net income</b>	<b>172</b>	<b>146</b>	<b>251</b>	<b>422</b>
- Non-controlling interests	6	2	33	16
<b>Group net income</b>	<b>166</b>	<b>144</b>	<b>218</b>	<b>405</b>
Retention	92.5%	88.5%	90.8%	89.8%
EBIT margin (EBIT/Net premium earned)	7.6%	6.8%	4.8%	10.3%
Tax ratio	2.5%	18.1%	(27.5%)	22.9%
Earnings per share	1.38	1.19	1.81	3.36

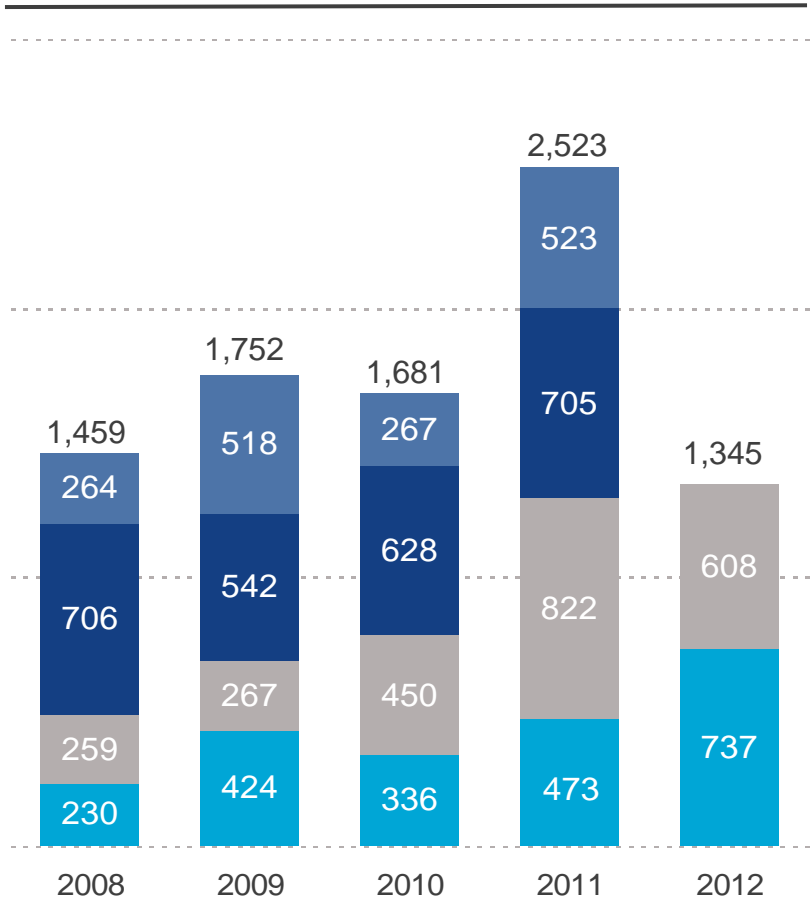
### 1H/2012 vs. 1H/2011

- ▶ GWP-Growth at +14.0%; f/x-adjusted +9.6%
- ▶ Net U/W result improved by lower large losses
- ▶ Normalisation of tax ratio after last years' effects from Federal court ruling and tax effects from Australian DII business
- ▶ Net income well in line with expectation

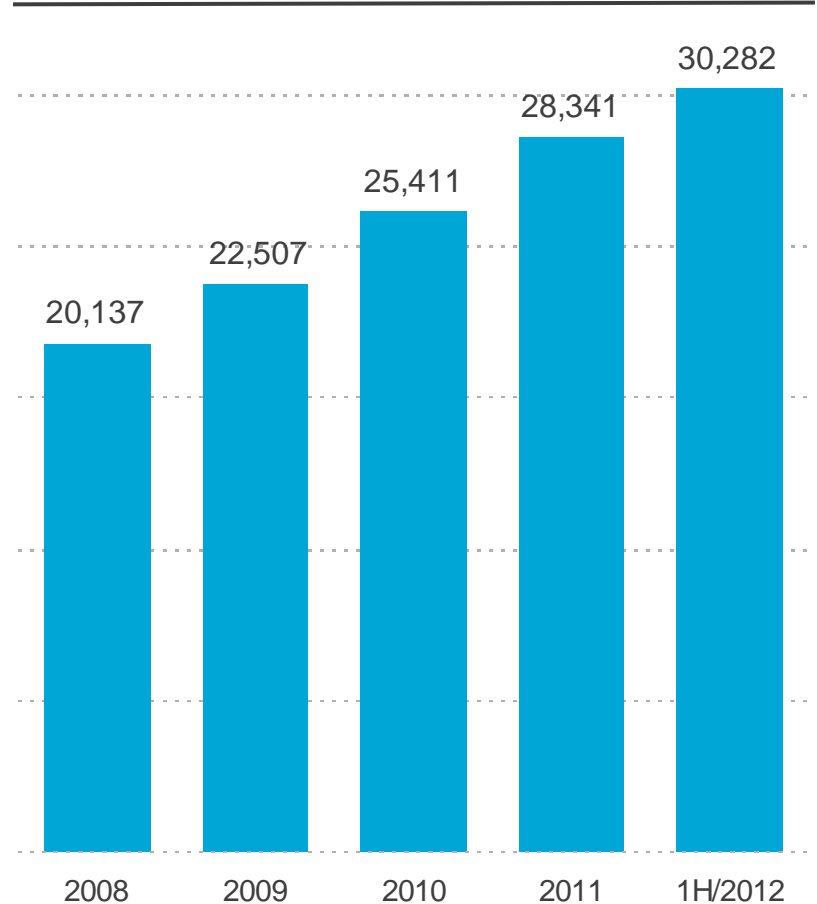
# Constant positive operating cash flow supports asset growth

## Assets under own management increased by 50% in 5 years

**Operating cash flow** in m. EUR



**Assets under own management** in m. EUR



■ Q1   ■ Q2   ■ Q3   ■ Q4

# Continued solid growth of bottom and top line results

## Combined ratio in line with our target

<b>Non-life reinsurance</b> in m. EUR	Q2/2011	Q2/2012	1H/2011	1H/2012
Gross written premium	1,620	1,963	3,544	4,080
Net premium earned	1,472	1,749	2,849	3,303
Net underwriting result incl. funds withheld	34	55	(293)	105
Combined ratio incl. interest on funds withheld	97.7%	96.8%	110.3%	96.8%
Net investment income from assets under own management	149	153	396	404
Other income and expenses	(8)	(41)	48	(79)
Operating profit/loss (EBIT)	176	167	151	431
<b>Group net income</b>	<b>147</b>	<b>132</b>	<b>164</b>	<b>306</b>
Earnings per share	1.22	1.10	1.36	2.53

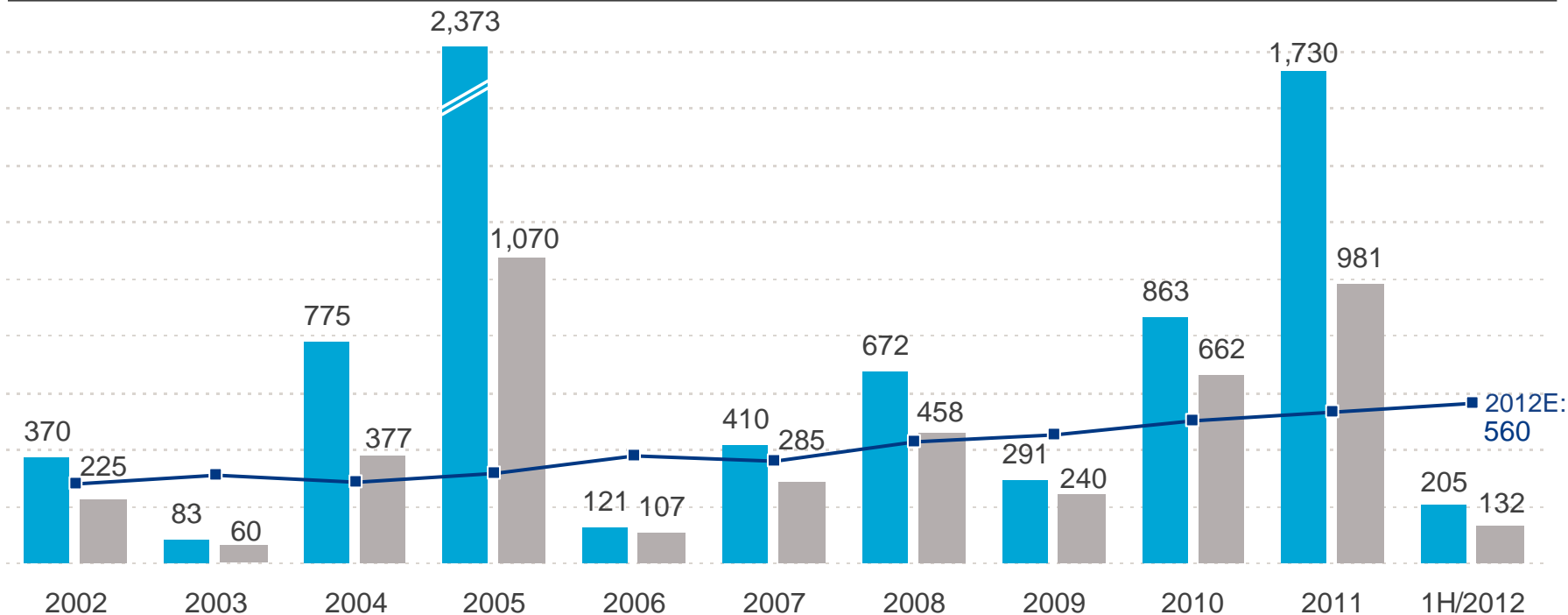
### 1H/2012 vs. 1H/2011

- ▶ +15.1% GWP growth (f/x-adj. +11.3%); from specialty lines, US and Asian property, European markets, Chinese motor
- ▶ Net premium earned +16.0%
- ▶ Benign major losses: EUR 132.4 m. (4.0% of NPE)
- ▶ Increased NII despite low interest rate environment
- ▶ Other income & exp. down mainly due to last year's tax effect (EUR 66 m.) & f/x (EUR 26 m.)
- ▶ EBIT margin climbs to 13.0% (1H/2011: 5.3%)
- ▶ Tax ratio normalised at 25.7% in 1H/2012

# Major losses well below budget

## Natural and man-made catastrophe losses<sup>1)</sup>

in m. EUR



### Natural and man-made catastrophe losses in % of non-life premium<sup>2)</sup>

4%	1%	10%	34%	2%	8%	13%	5%	14%	25%	5%
4%	1%	7%	20%	2%	6%	11%	5%	12%	16%	4%

■ Gross    ■ Net    —■— Expected net catastrophe losses

1) Up to 2011 claims over EUR 5 m. gross, as of 2012 claims over EUR 10 m. gross

2) 2002 - 2006 adjusted to new segmentation

## Major losses well below budget

### Q2/2012: net major losses of EUR 73.6 m.

Catastrophe loss* in m. EUR	Date	Gross	Net
Storm USA	2 - 3 Mar	18.4	4.9
Earthquake Italy	20 May	44.6	44.6
Earthquake Italy	29 May	16.0	16.0
<b>3 Natural catastrophes</b>		<b>79.0</b>	<b>65.5</b>
Costa Concordia	13 Jan	95.3	37.3
1 Marine claim		17.9	16.6
1 Fire claim		13.0	13.0
<b>6 Major losses</b>		<b>205.2</b>	<b>132.4</b>

\* Claims over EUR 10 m. gross

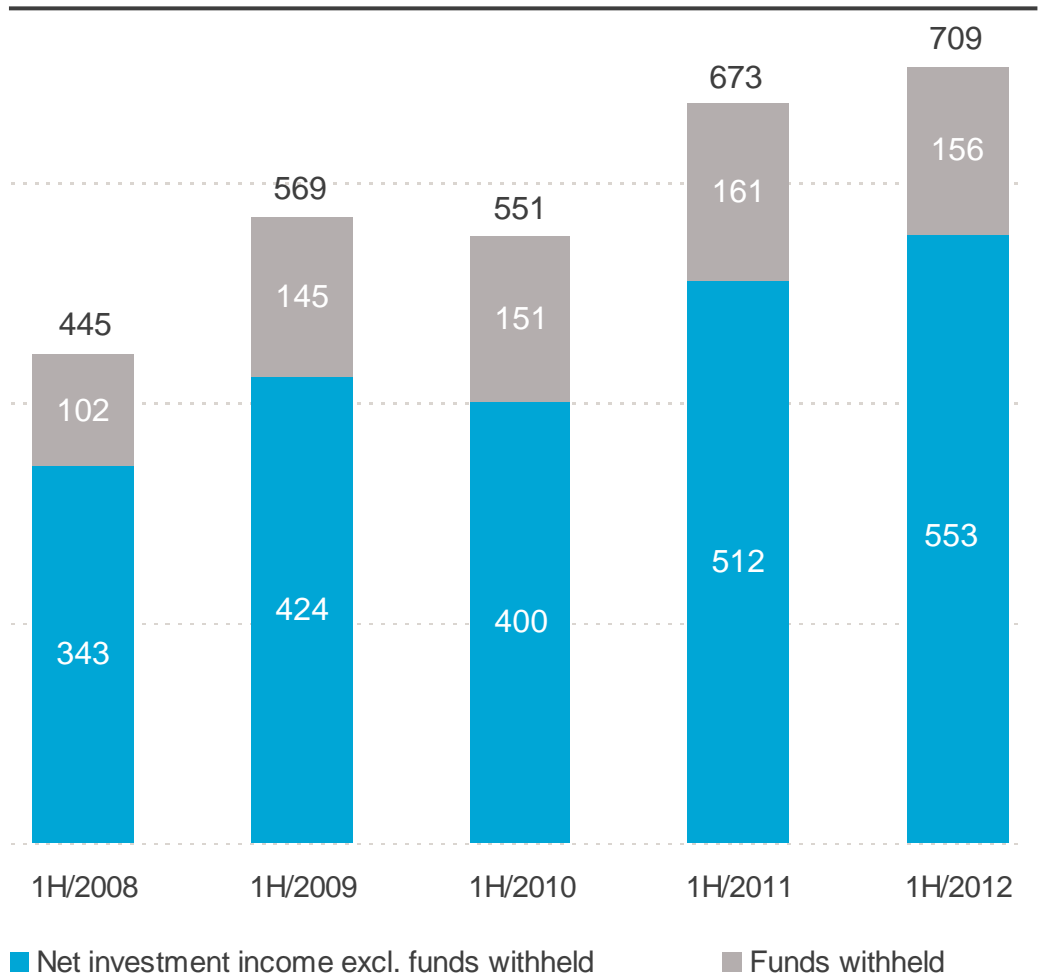
# Accelerated growth and profitability in life and health R/I

Life/health reinsurance in m. EUR	Q2/2011	Q2/2012	1H/2011	1H/2012	1H/2012 vs. 1H/2011
Gross written premium	1,280	1,415	2,500	2,809	▶ +12.4% GWP growth (f/x-adjusted +7.3%) mainly from US, Australia, China and UK- longevity BATs
Net premium earned	1,183	1,260	2,298	2,521	
Net underwriting result incl. funds withheld	(15)	2	4	33	▶ Improved net U/W result; previous year impacted by additional DII reserving
Net investment income from assets under own management	41	39	96	136	▶ NII affected by increase in AuM; unrealised gains from ModCo derivatives improved by EUR 21 m. to EUR 11 m. in 1H/2011 (Q2/2012 negatively affected by EUR -26 m.)
Other income and expenses	(6)	(8)	(21)	(14)	
Operating profit/loss (EBIT)	20	33	78	155	
EBIT margin	1.7%	2.6%	3.4%	6.2%	▶ EBIT margin above our long-term target
<b>Group net income</b>	<b>32</b>	<b>28</b>	<b>74</b>	<b>128</b>	▶ Tax ratio at 16.3% due to good profitability of our Irish and Bermuda subsidiaries
Earnings per share	0.27	0.23	0.61	1.06	



# Net investment income up by 5.4%

**Net investment income** in m. EUR



- ▶ Ordinary investment income grew significantly since 2009 despite deteriorating yields; supported by increase in assets
- ▶ Target yield of 3.5% outperformed despite high cash flow being invested at lower rates

# Rol at 3.8%: Investment income again very satisfying

## Derivative values with little impact in 1H/2012

in m. EUR	Q2/2011	Q2/2012	1H/2011	1H/2012	Rol
Ordinary investment income*	226	275	451	535	3.7%
Realised gains/losses	5	30	44	68	0.5%
Impairments/ appreciations & depreciations	(2)	(5)	(2)	(12)	-0.1%
Unrealised gains/losses	(15)	(82)	54	3	0.0%
Investment expenses	(18)	(23)	(36)	(41)	-0.3%
NII from assets under own mgmt.	195	196	512	553	3.8%
NII from funds withheld	85	73	161	156	
<b>Total net investment income</b>	<b>281</b>	<b>269</b>	<b>673</b>	<b>709</b>	

Unrealised gains/losses	31 Dec 11	30 Jun 12
Fixed income (AFS)	416	788
Fixed income (HTM, L&R)	368	477
Equities and shares in limited partnerships	222	287
<b>Total unrealised gains and losses</b>	<b>1,007</b>	<b>1,551</b>

\* Incl. results from associated companies

### 1H/2012 vs. 1H/2011

- ▶ Increase of 18.6% in ordinary investment income with a higher share of interest coming from corporate bonds
- ▶ Realisations in the course of further asset re-allocation into credit exposure
- ▶ Unrealised gains (mostly ModCo/Inflation swaps) back on neutral level; both derivatives depressed Q2 stand-alone by EUR -79 m.
- ▶ Slightly decreasing investment income from funds withheld
- ▶ Unrealised reserves in OCI increased despite some realisations and credit spread tightening overcompensating realisations

# Ongoing reallocation into corporate and covered bonds

## Volume increase due to strong cash flow and increased market values

Tactical Asset Allocation <sup>1)</sup>						
Investment category	2007	2008	2009	2010	2011	30 Jun 12
<b>Fixed-income securities</b>	<b>79%</b>	<b>89%</b>	<b>87%</b>	<b>84%</b>	<b>89%</b>	<b>90%</b>
• Governmentals	19%	28%	25%	23%	19%	19%
• Semi-governmentals	20%	23%	26%	21%	23%	22%
• Corporates	26%	23%	22%	25%	30%	32%
Investment grade	24%	22%	20%	24%	29%	30%
Non-investment grade	2%	1%	2%	1%	1%	2%
• Pfandbriefe, Covered Bonds, ABS	15%	15%	15%	16%	16%	16% <sup>2)</sup>
<b>Equities</b>	<b>12%</b>	<b>3%</b>	<b>2%</b>	<b>4%</b>	<b>2%</b>	<b>2%</b>
• Listed	10%	< 1%	< 1%	2%	< 1%	< 1%
• Private Equity	2%	3%	2%	2%	2%	2%
<b>Real Estate / Real Estate Funds</b>	<b>&lt; 1 %</b>	<b>&lt; 1%</b>	<b>1%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>
<b>Others</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>
<b>Short-term investments (STI) &amp; cash</b>	<b>6%</b>	<b>6%</b>	<b>8%</b>	<b>8%</b>	<b>5%</b>	<b>4%</b>
<b>Total balance sheet values in bn. EUR</b>	<b>19.8</b>	<b>20.1</b>	<b>22.5</b>	<b>25.4</b>	<b>28.3</b>	<b>30.3</b>

1) Economic view based on market values without outstanding commitments for Private Equity and Alternative Real Estate as well as fixed-income investments of EUR 475.5 m. (EUR 451.9 m.) as per 30 June 2012

2) Of which Pfandbriefe and Covered bonds = 84%

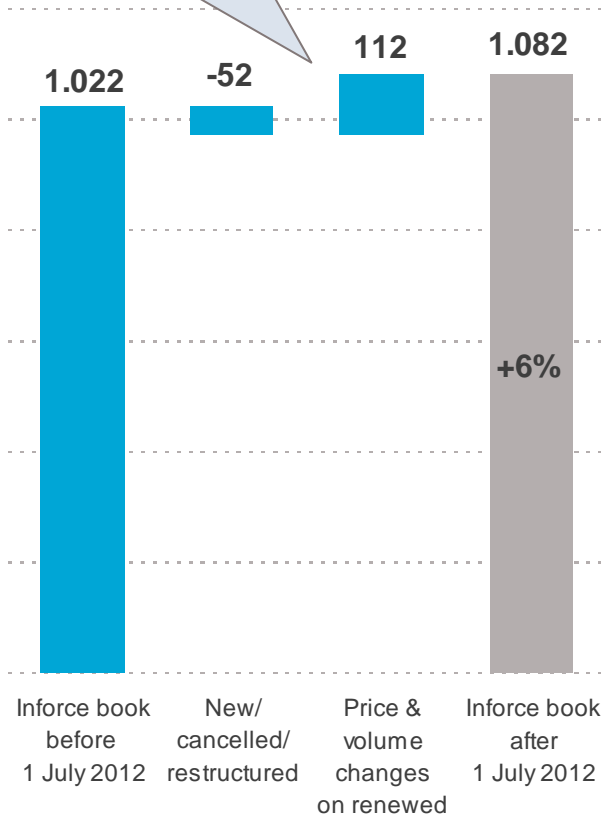
# Outlook 2012

# Attractive pricing led to 6% premium growth

## 2 April 2012 - 1 July 2012: non-life renewals

U/Y in m. EUR

Δ in share: +/-0%  
 Δ in volume: +7%  
 Δ in price: +4%



- ▶ 19% of traditional non-life treaty book renewed
- ▶ Positive pricing, but eased momentum
- ▶ Underlying profitability should be driven by continued favourable pricing development
- ▶ Significant differences in renewals by territory and line of business (approx. 13% - 20% from cat-exposed business)

# Pleasing non-life renewals in the US

## 2 April 2012 - 1 July 2012

- ▶ Property per-risk XL (non-prop.)
  - Loss-free programmes: stable up to 5%
  - Loss-affected programmes: +20% to +30%
- ▶ Property cat. XL: Positive trend continues
  - Rate increases of +5% to +10% due to model adjustments and NatCat losses in 2011
  - ↳ Outlook: flattening expected if no large cat event occurs in the second half of this year
- ▶ Standard casualty/workers compensation
  - Casualty XL: slight improvements of terms
  - WC: Increasing demand on workers compensation cat layers
- ▶ Special casualty
  - Competitive market with plenty of reinsurance capacity available
  - Terms and conditions of reinsurance mostly holding
  - ↳ Outlook: hold on to core renewals book, only adding selectively new, small participations
- ▶ Professional liability
  - All in all, flat renewals
  - ↳ Outlook: still competitive for up to 2 years with moderate rate increases

## Overall, promising market conditions and rate increases. . . . . .in worldwide renewals 2 April 2012 - 1 July 2012

### Australia/New Zealand

- ▶ Significant rate increases and improved conditions due to
  - NatCat losses in 2011
  - Higher demand for reinsurance cover also due to higher requirements of regulatory authorities
  - Reduced interest yield leads to higher discipline in price negotiation
  
- ▶ Renewed terms and conditions
  - Loss-free:           single-digit rate increase
  - Loss-affected:   double-digit rate increase
  - Liability:           rate increases 5% - 10%
- ↳ Outlook: Continuation of positive trend

### Canada

- ▶ Continued trend of improved pricing
  - Property: rate increases 5% - 10%
  - Casualty: rate increases up to 10%
- ↳ Outlook: positive trend continues  
                  further hardening of rates expected

# Guidance for 2012

## Hannover Re Group

- ▶ Gross written premium (GWP)<sup>1)</sup> ..... ~ +5% - +7%
  - Non-life reinsurance<sup>1)</sup> ..... ~ +5% - +7%
  - Life and health reinsurance<sup>1)2)</sup> ..... ~ +5% - +7%
  
- ▶ Return on investment<sup>3)</sup> ..... ~ 3.5%
  
- ▶ Dividend pay-out ratio<sup>4)</sup> ..... 35% - 40%

1) At unchanged f/x rates

2) Organic growth

3) Subject to no major distortions in capital markets; excluding effects from inflation swaps

4) Related to group net income according to IFRS



# Appendix

# Our strategic business groups at a glance

## 1H/2012

in m. EUR	Non-life reinsurance		Life and health reinsurance		Total	
	1H/2011	1H/2012	1H/2011	1H/2012	1H/2011	1H/2012
Gross written premium	3,544	4,080	2,500	2,809	6,045	6,888
Change in GWP	-	+15.1%	-	+12.4%	-	+14.0%
Net premium earned	2,849	3,303	2,298	2,521	5,148	5,825
Net underwriting result	(299)	99	(151)	(117)	(446)	(13)
- Net underwriting result Incl. funds withheld	(293)	105	4	33	(285)	143
Net investment income	403	410	251	286	673	709
- From assets under own management	396	404	96	136	512	553
- From funds withheld	6	6	155	150	161	156
Other income and expenses	48	(79)	(21)	(14)	22	(99)
<b>Operating profit/loss (EBIT)</b>	<b>151</b>	<b>431</b>	<b>78</b>	<b>155</b>	<b>249</b>	<b>597</b>
Interest on hybrid capital	0	(0)	0	0	(52)	(51)
<b>Net income before taxes</b>	<b>151</b>	<b>431</b>	<b>78</b>	<b>155</b>	<b>197</b>	<b>547</b>
Taxes	44	(111)	(3)	(25)	54	(125)
<b>Net income</b>	<b>195</b>	<b>320</b>	<b>76</b>	<b>130</b>	<b>251</b>	<b>422</b>
- Non-controlling interest	31	14	2	2	33	16
<b>Group net income</b>	<b>164</b>	<b>306</b>	<b>74</b>	<b>128</b>	<b>218</b>	<b>405</b>
Retention	90.0%	90.2%	92.1%	89.2%	90.8%	89.8%
Combined ratio (incl. interest on funds withheld)	110.3%	96.8%	99.8%	98.7%	105.5%	97.5%
EBIT margin (EBIT/Net premium earned)	5.3%	13.0%	3.4%	6.2%	4.8%	10.3%
Tax ratio	(29.0%)	25.7%	3.5%	16.3%	(27.5%)	22.9%
Earnings per share	1.36	2.53	0.61	1.06	1.81	3.36

# Our strategic business groups at a glance

## Q2/2012 stand-alone

in m. EUR	Non-life reinsurance		Life and health reinsurance		Total	
	Q2/2011	Q2/2012	Q2/2011	Q2/2012	Q2/2011	Q2/2012
Gross written premium	1,620	1,963	1,280	1,415	2,902	3,378
Change in GWP	-	+21.2%	-	+10.5%	-	+16.4%
Net premium earned	1,472	1,749	1,183	1,260	2,657	3,009
Net underwriting result	31	52	(97)	(68)	(64)	(14)
- Net underwriting result Incl. funds withheld	34	55	(15)	2	22	59
Net investment income	152	156	123	109	281	269
- From assets under own management	149	153	41	39	195	196
- From funds withheld	3	3	82	70	85	73
Other income and expenses	(8)	(41)	(6)	(8)	(16)	(51)
<b>Operating profit/loss (EBIT)</b>	<b>176</b>	<b>167</b>	<b>20</b>	<b>33</b>	<b>202</b>	<b>204</b>
Interest on hybrid capital	0	(0)	0	0	(25)	(25)
<b>Net income before taxes</b>	<b>176</b>	<b>167</b>	<b>20</b>	<b>33</b>	<b>176</b>	<b>179</b>
Taxes	(24)	(34)	13	(4)	(4)	(32)
<b>Net income</b>	<b>152</b>	<b>134</b>	<b>33</b>	<b>29</b>	<b>172</b>	<b>146</b>
- Non-controlling interest	5	1	1	1	6	2
<b>Group net income</b>	<b>147</b>	<b>132</b>	<b>32</b>	<b>28</b>	<b>166</b>	<b>144</b>
Retention	92.6%	89.1%	92.6%	87.6%	92.5%	88.5%
Combined ratio (incl. interest on funds withheld)	97.7%	96.8%	101.3%	99.9%	99.2%	98.0%
EBIT margin (EBIT/Net premium earned)	11.9%	9.6%	1.7%	2.6%	7.6%	6.8%
Tax ratio	13.4%	20.1%	-65.6%	13.1%	2.5%	18.1%
Earnings per share	1.22	1.10	0.27	0.23	1.38	1.19

# Stress tests on assets under own management

Portfolio	Scenario	Change in market value in m. EUR	Changes in OCI before tax in m. EUR
Equities	Prices -10%	-4	-4
Equities	Prices -20%	-9	-9
Equities	Prices -30%	-13	-13
Fixed-income securities	Yield increase +50 bps	-610	-448
Fixed-income securities	Yield decline -50 bps	632	464
Fixed-income securities	Yield increase +100 bps	-1.192	-874
Fixed-income securities	Yield decline -100 bps	1.292	950

As at 30 June 2012

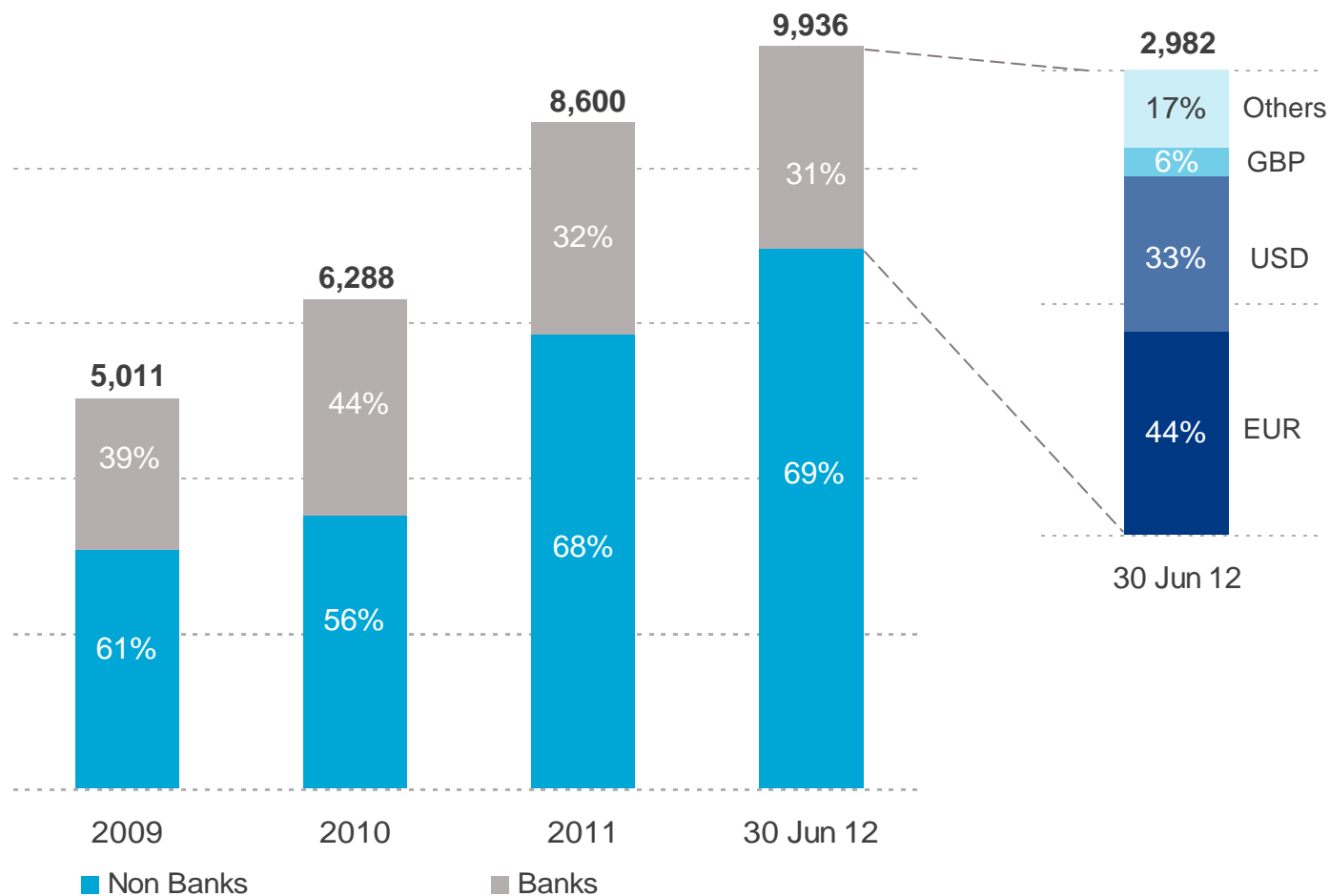
# Continuously reduced share of bank exposure

## Unchanged focus on conservative title selection

### Corporate sector allocation

in m. EUR

### by currencies



Economic view based on market value as at 30 June 2012

# Bank exposure per rating and country/region

## Cautions approach unchanged

	AA	A	BBB	<BBB	Total
Germany	1.4%	5.7%	2.3%	0.1%	9.5%
UK	0.2%	10.0%	1.7%	0.0%	11.9%
France	0.0%	8.5%	0.2%	0.0%	8.7%
Netherlands	4.9%	4.2%	0.0%	0.0%	9.0%
Sweden	4.1%	1.1%	0.0%	0.0%	5.2%
GIIPS	0.0%	1.6%	4.6%	0.1%	6.3%
Switzerland	0.0%	3.8%	0.1%	0.0%	3.9%
Rest of Europe	0.2%	2.5%	1.9%	0.5%	5.1%
USA	0.2%	10.2%	5.3%	0.2%	15.9%
Australia	13.2%	0.8%	0.5%	0.2%	14.7%
Asia	0.0%	1.3%	2.1%	0.6%	4.0%
Rest of World	2.9%	0.9%	1.5%	0.2%	5.6%
<b>Total</b>	<b>27.1%</b>	<b>50.8%</b>	<b>20.1%</b>	<b>2.0%</b>	<b>100.0%</b>

\* Economic view based on market values as at 30 June 2012

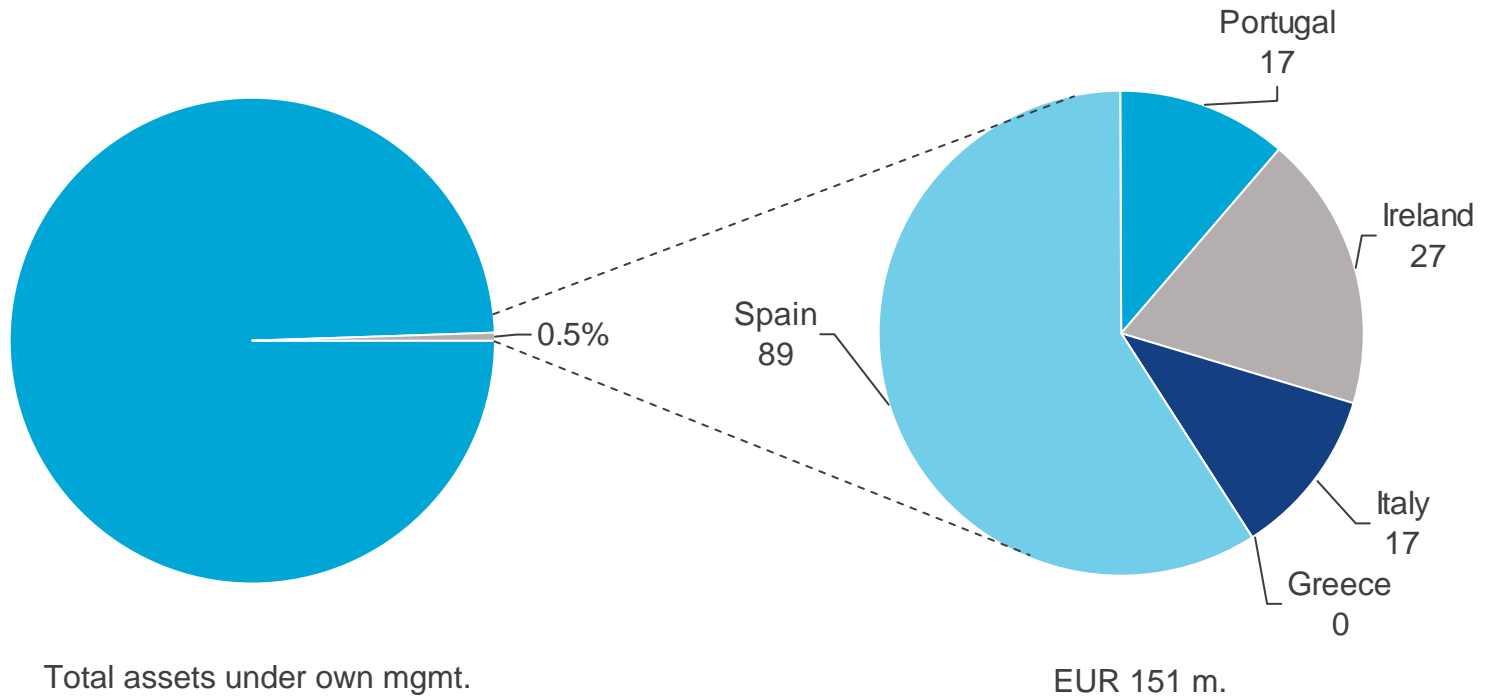
Total bank exposure: EUR 2,982 m.\*

# No material exposure in Southern Europe and Ireland\*

## Merely 0.5% of total assets under own management

### Asset allocation

in m. EUR



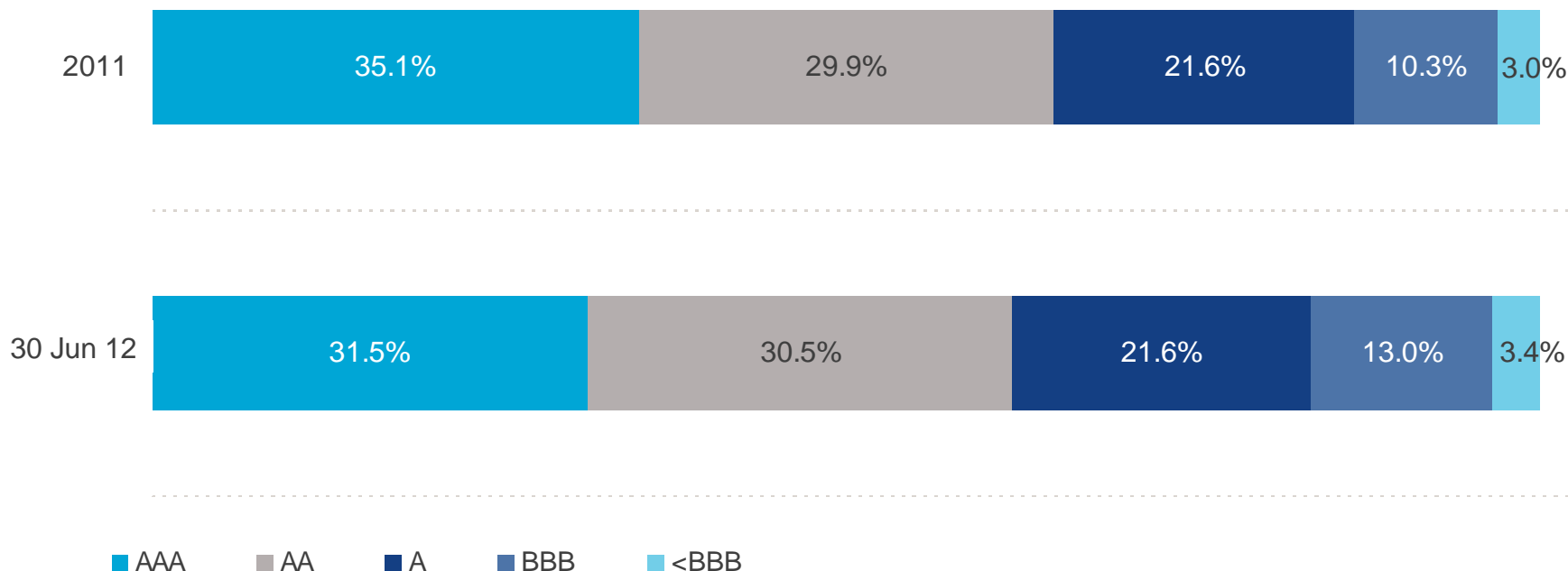
\* Investments in governmentals and semi-governmentals  
Economic view based on market value as at 30 June 2012

# Unchanged focus on comprehensive credit process

## Downgrade waves and allocation into corporates affect rating structure

### Fixed-income portfolio

in m. EUR



S&P financial strength rating  
Economic view based on market value as at 30 June 2012

Modified duration as of 30 June 2012: 4.3 (2011: 3.8)



# Fixed-income book well balanced

## Allocation according to our business diversification

	Governmentals	Semi-governmentals	Corporates	Pfandbriefe, Covered Bonds, ABS	Short-term investments, cash	Total
AAA	24.9%	60.5%	2.2%	59.0%	-	31.5%
AA	57.6%	35.7%	14.8%	23.3%	-	30.5%
A	7.3%	2.9%	49.0%	8.4%	-	21.6%
BBB	8.0%	0.7%	28.2%	5.0%	-	13.0%
<BBB	2.2%	0.1%	5.8%	4.4%	-	3.4%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>100.0%</b>
Germany	7.1%	44.0%	6.8%	26.6%	37.5%	20.4%
UK	8.3%	6.2%	11.3%	10.0%	5.7%	9.0%
France	10.9%	3.0%	7.2%	10.5%	0.5%	7.2%
GIIPS	2.6%	0.1%	4.0%	12.4%	0.0%	4.1%
Rest of Europe	6.1%	18.2%	16.8%	24.6%	4.8%	15.8%
USA	39.7%	9.3%	34.9%	7.4%	13.0%	24.1%
Australia	6.3%	9.6%	8.7%	4.6%	5.3%	7.6%
Asia	10.4%	1.3%	3.3%	0.1%	20.8%	4.5%
Rest of World	8.7%	8.5%	6.9%	3.8%	12.4%	7.3%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

As at 30 June 2012

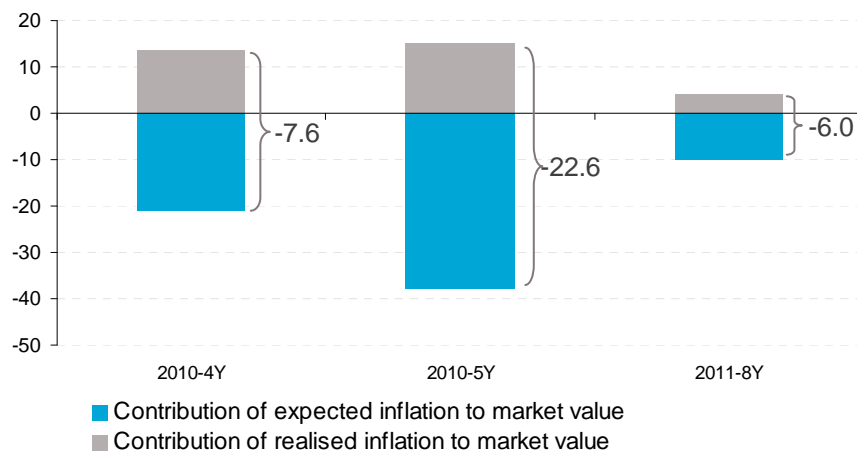
# Inflation swaps affected by decreased inflation expectations

## Continuously positive contribution of realised EUR- and US-inflation

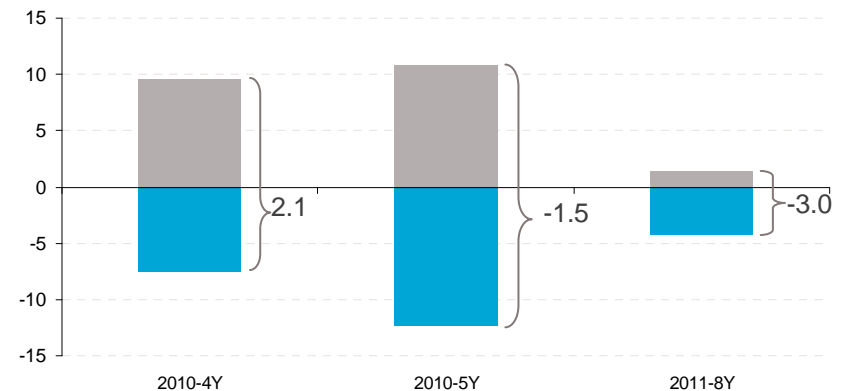
- ▶ Partial hedge of non-life loss inflation provided by USD and EUR Zero Coupon Swaps
- ▶ Initially established in Q2/2010 (4 and 5 years)
- ▶ Protection reloaded in Q1/2011 (8 years)
- ▶ Positive contribution of so far realised inflations
- ▶ Overcompensated by decreased traded inflation expectations

Aggregated volume USD	USD 2,530 m.
Aggregated volume EUR	EUR 930 m.
Covered level of inflation	2.17%
Market values as of 30 June 2012	<b>USD - 36.2 m.</b> <b>EUR - 2.4 m.</b>

Market position as at 30 June 2012 . . .in m. USD



. . .and in m. EUR



# Impact of the inflation swaps

## Overview of sensitivities

- ▶ Current (30 June 2012) holding of inflation swaps at EUR 2.8 bn. (equivalent swap volume) reacts as follows to underlying risk factors:

	Change in market value in m. EUR
Inflation expectation*: +100 bps	+88
Inflation expectation*: -100 bps	-86
Inflation expectation*: +400 bps	+367
Interest curves	marginal reagibility
Credit spreads	no reagibility
Equity markets	no reagibility

\* CPI - Consumer Price Index (US inflation index)

HICP - Harmonised Indices of Consumer Prices (EU inflation index; actually traded is the sub-index HICP ex tobacco)

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