hannover **re**°



Conference Call on Interim Report 1/2011

Natural catastrophes set the tone of Q1/2011 But net income still positive

Very high catastrophe burden

Stable capital markets

Favourable life reinsurance markets

- Strong growth in non-life reinsurance +11.8%
- Growth within expectations in life and health +8.1%
- Strong increase of net investment income by 40.5%, helped by inflation swaps
- Net major losses of EUR 572 m.,
 EUR 452 m. above Q1 budget (EUR 120 m.)
- Extraordinary reserve run-offs in the region of EUR 150 m.
- EUR +113.5 m. tax refund from Federal Fiscal Court

| | Result 1Q/2011 | |
|---|-------------------|-----------|
| | GWP: | +10.3% |
| | NPE: | +8.8% |
| \ | Net income: | EUR 52 m. |
| | EPS: | 0.43 EUR |
| | RoE (annualised): | 4.7% |
| | Equity: | -3.6% |
| | BPS: | EUR 36.05 |
| | | |



Natural catastrophes set the tone of Q1/2011 Net income and EBIT benefit from tax one-offs

| Group P/L figures at a glance in m. EUR | Q1/2010 | Variance | Q1/2011 |
|--|---------|----------|---------|
| Gross written premium | 2,850 | +10.3% | 3,143 |
| Net premium earned | 2,290 | +8.8% | 2,491 |
| Net underwriting result | (49) | - | (383) |
| Net investment income | 279 | +40.5% | 392 |
| - From assets under own management | 206 | +53.8% | 316 |
| - From funds withheld | 74 | +2.6% | 76 |
| Other income and expenses | 8 | +336.4% | 37 |
| Operating profit/loss (EBIT) | 239 | -80.7% | 46 |
| Net income before taxes | 220 | -90.7% | 21 |
| Taxes | (59) | - | 59 |
| Net income | 161 | -50.8% | 79 |
| - Non-controlling interests | 10 | +175.7% | 27 |
| Group net income | 151 | -65.4% | 52 |
| Retention | 90.8% | | 89.3% |
| Return on investments (excl. funds withheld) | 3.6% | | 5.0% |
| EBIT margin (EBIT/Net premium earned) | 10.4% | | 1.9% |
| Tax ratio | 26.9% | | - |
| Earnings per share | 1.25 | | 0.43 |



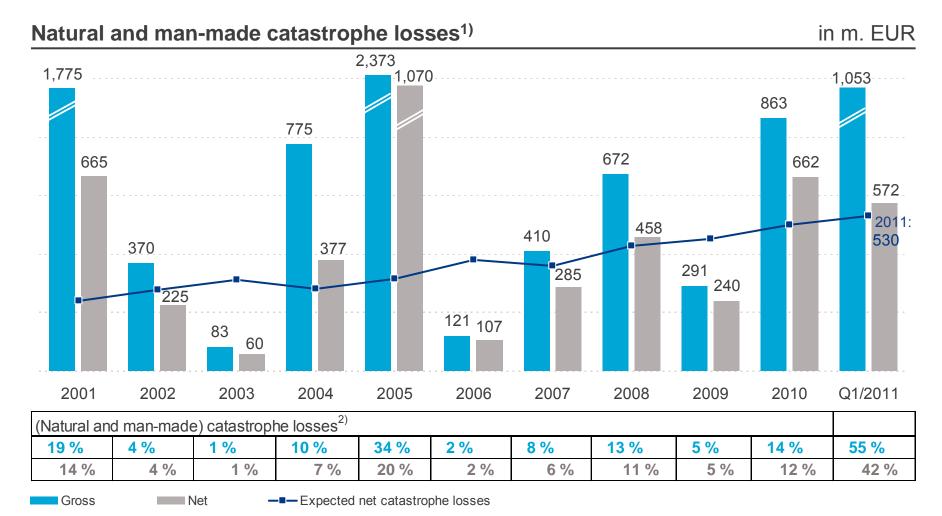
Net income positive despite major losses Excellent investment result, positive reserve run-offs and tax one-off

| Non-life reinsurance in m. EUR | Q1/2010 | Variance | Q1/2011 |
|---|---------|----------|---------|
| Gross written premium | 1,722 | +11.8% | 1,924 |
| Net premium earned | 1,258 | +9.4% | 1,376 |
| Net underwriting result | 5 | - | (331) |
| - Incl. funds withheld | 8 | - | (328) |
| Net investment income | 166 | +50.4% | 250 |
| - From assets under own management | 164 | +51.1% | 247 |
| - From funds withheld | 3 | +11.6% | 3 |
| Other income and expenses | (6) | - | 56 |
| Operating profit/loss (EBIT) | 166 | -114.8% | (25) |
| Taxes | (47) | - | 68 |
| Group net income | 109 | -84.2% | 17 |
| Retention | 90.1% | | 87.8% |
| Combined ratio (incl. interest on funds withheld) | 99.3% | | 123.8% |
| EBIT margin (EBIT/Net premium earned) | 13.2% | | -1.8% |
| Tax ratio | 28.6% | | - |
| Earnings per share | 0.91 | | 0.14 |

- Strong GWP growth of 11.8% (f/x-adjusted +10.7%), mainly due to
 - German business
 - UK
 - China
 - Specialty lines
- ► EUR 572 m. impact of major losses; EUR 452 m. above budget
- Extraordinary reserve run-offs in the region of EUR 150 m.
- Net investment income boosted by inflation swap (EUR 60 m.) and realised gains (EUR 39 m.)
- Other income increased by EUR 60 m. interest on tax refund
- Total tax effect on group net income due to decision of Federal Fiscal Court: EUR +113.5 m.



Budget for major losses already exhausted in Q1/2011



¹⁾ Claims over EUR 5 m. gross



²⁾ As % of non-life premium (2001 - 2006 adjusted to new segmentation)

Q1/2011: High frequency of large losses With earthquake Japan being the largest

| Catastrophe loss* in m. EUR | Date | Gross | Net |
|-----------------------------|-------------|---------|-------|
| Flood Brisbane, Australia | 10 - 31 Jan | 64.8 | 51.5 |
| Cyclone "Yasi", Australia | 2 - 3 Feb | 24.7 | 19.2 |
| Frost Mexico | 3 - 5 Feb | 54.1 | 54.1 |
| Earthquake New Zealand | 22 Feb | 253.5 | 152.3 |
| Earthquake Japan | 11 Mar | 584.8 | 231.9 |
| 5 Natural catastrophes | | 981.9 | 509.0 |
| Riots Tunesia | 1 - 31 Jan | 10.0 | 10.0 |
| 1 Marine claim | | 31.6 | 25.0 |
| 3 Fire claims | | 29.4 | 28.1 |
| 10 Major losses | | 1,052.9 | 572.1 |

^{*} Claims over EUR 5 m. gross

Our retrocession strategy works

- ► Recoveries from our retrocessions amounted to 43% of the total gross major losses in Q1/2011
- ▶ Net of reinstatement premiums the total recoveries amounted to EUR ~ 420 m.
- ▶ Provided that for Q2 Q4/2011 the major losses would amount to the expected amount of EUR 410 m., remaining coverage from our worldwide property/catastrophe protections is EUR ~ 300 m.

Satisfying start into 2011 Reduced earnings due to currency effects

| Life and health reinsurance in m. EUR | Q1/2010 | Variance | Q1/2011 |
|---------------------------------------|---------|----------|---------|
| Gross written premium | 1,128 | +8.1% | 1,219 |
| Net premium earned | 1,032 | +8.0% | 1,114 |
| Net underwriting result | (57) | -6.0% | (54) |
| - Incl. funds withheld | 14 | +35.3% | 19 |
| Net investment income | 101 | +26.8% | 128 |
| - From assets under own management | 30 | +86.1% | 55 |
| - From funds withheld | 71 | +2.2% | 73 |
| Other income and expenses | 19 | -183.4% | (16) |
| Operating profit/loss (EBIT) | 63 | -6.6% | 58 |
| Group net income | 46 | -9.4% | 42 |
| Retention | 91.8 % | | 91.5 % |
| EBIT margin (EBIT/Net premium earned) | 6.1 % | | 5.2 % |
| Tax ratio | 25.4 % | | 27.1 % |
| Earnings per share | 0.38 | | 0.34 |

- Gross written premium growth of 8.1% (f/x-adjusted: +5.7%) due to increased premiums in UK (Selected Annuities + BATs), whereas US business slightly reduced due to currency effects
- Strong increase of NII due to improvement of unrealised gains (Rand swap and ModCo derivative)
- Other expenses: negative impact from currencies (mainly weakening USD)



Very satisfying investment income boosted by inflation swaps Adjusted for inflation swaps Rol at 4.1%

| in m. EUR | Q1/2010 | Variance | Q1/2011 |
|--|---------|----------|---------|
| Ordinary investment income ¹⁾ | 216 | +4.3% | 225 |
| Realised gains/losses | 21 | +83.5% | 39 |
| Impairments/appreciations ²⁾ | (3) | - | 3 |
| Unrealised gains/losses | (13) | - | 69 |
| Investment expenses ³⁾ | (16) | +23.5% | (20) |
| NII from assets under own mgmt. | 205 | +54.2% | 316 |
| NII from funds withheld | 74 | +2.6% | 76 |
| Total net investment income | 279 | +40.5% | 392 |

- Increased assets lead to higher ordinary investment income
- Realised gains from further sale of government bonds and CDOs
- Unrealised gains driven by inflation swaps (EUR +60 m.)

| Unrealised gains/losses (Available for sale) | 31 Dec 10 | 31 Mar 11 |
|--|-----------|-----------|
| Fixed income | 268 | 142 |
| Equities and shares in limited partnerships | 277 | 239 |
| Total unrealised gains and losses | 546 | 381 |

 Decrease in unrealised gains in OCI of fixed-income assets due to higher yield curves



¹⁾ Incl. results from associated companies

³⁾ Incl. depreciation on real estate

²⁾ Excl. depreciation on real estate

Sale of equities drives increase in STI Total asset driven by market value, interest rate increases and currencies

| Tactical Asset Allocation ¹⁾ | | | | | |
|---|------|------|------|------|-------------------|
| Investment category | 2007 | 2008 | 2009 | 2010 | Q1/2011 |
| Fixed-income securities | 79% | 89% | 87% | 84% | 84% |
| Governmentals | 19% | 28% | 25% | 23% | 22% |
| Semi-governmentals | 20% | 23% | 26% | 21% | 22% |
| Corporates | 26% | 23% | 22% | 25% | 24% |
| Investment grade | 24% | 22% | 20% | 24% | 24% |
| Non-investment grade | 2% | 1% | 2% | 1% | 1% |
| Pfandbriefe, Covered Bonds, ABS | 15% | 15% | 15% | 16% | 16% ²⁾ |
| Equities | 12% | 3% | 2% | 4% | 2% |
| • Listed | 10% | < 1% | < 1% | 2% | < 1% |
| Private Equity | 2% | 3% | 2% | 2% | 2% |
| Real Estate / Real Estate Funds | < 1% | < 1% | 1% | 2% | 2% |
| Others | 2% | 2% | 2% | 2% | 2% |
| Short-term investments (STI) & cash | 6% | 6% | 8% | 8% | 9% |
| Total balance sheet values in bn. EUR | 19.8 | 20.1 | 22.5 | 25.4 | 24.8 |

¹⁾ Without outstanding commitments for Private Equity and Alternative Real Estate as well as fixed-income investments of EUR 312.6 m. (EUR 272.6 m.) as per 31 March 2011



²⁾ Thereof Pfandbriefe and Covered bonds = 85%

Target matrix Strategic targets 2011

| | | Strategic | | |
|-----------------------|---|-------------------------|---------|---------|
| Business group | Key figures | targets | Q1/2011 | 2010 |
| Non-life R/I | Combined ratio - assuming | <100% ¹⁾ | 123.8% | 98.2% 🗸 |
| | expected net large losses ²⁾ (in m. EUR) | ≤530 | 572,1 | 661,9 |
| | EBIT margin ³⁾ | ≥10% | (1.8%) | 16.3% 🗸 |
| | IVC margin ⁴⁾ | ≥2.0% | n.a. | 6.0% ✓ |
| Life and health R/I | Gross-premium growth (y-o-y) | 10% - 12% ⁵⁾ | 8.1% | 12.4% 🗸 |
| | EBIT margin ³⁾ | ≥6% | 5.2% | 6.1% ✓ |
| | MCEV growth | ≥10% | n.a. | 24.3% 🗸 |
| | Value of New Business (VNB) growth | ≥10% | n.a. | 89.2% 🗸 |
| Group | Return on investment ⁶⁾ | ≥3.5% ⁷⁾ | 4.1% 🗸 | 4.1% 🗸 |
| | Return on equity | ≥11.1% ⁸⁾ | 4.7% | 18.2% 🗸 |
| | EBIT growth (year-on-year) | ≥10% | (80.7%) | 2.7% |
| Triple-10 targets → { | Earnings per share growth (year-on-year) | ≥10% | (65.4%) | 2.1% |
| | Book value per share growth (year-to-date) | ≥10% | (3.6%) | 21.4% 🗸 |

7) Risk-free rate + cost of capital

n.a. not applicable



¹⁾ Max. tolerable combined ratio = net premium earned + [(invested non-life assets - sustainable yield) - pre-tax cost of capital] i.e. 100% + [(~278% - 2.98%) - (~65% - 10.2%)] = ~101.7%

²⁾ Incl. expected net NatCat loss and 2.5% long-term average of man-made losses

³⁾ EBIT/Net premium earned

⁴⁾ IVC/Net premium earned

⁵⁾ Thereof 7% - 9% p.a. from organic growth and in the medium term on average 3% p.a. from opportunistic BATs

⁶⁾ Assets under own management only, excl. inflation swaps

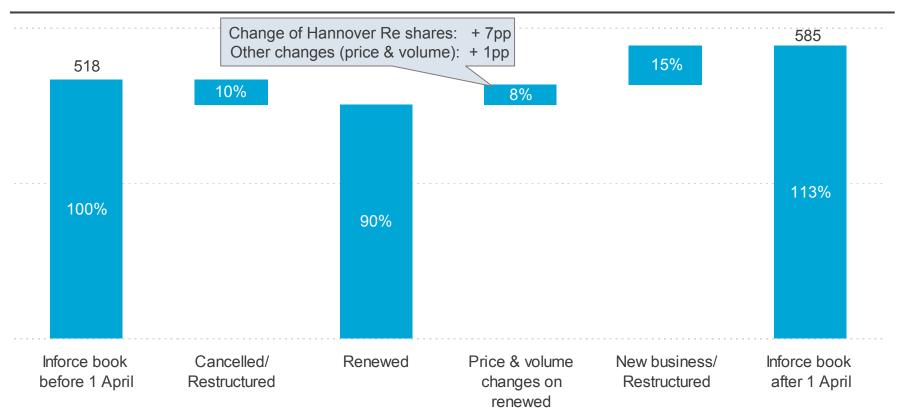
^{8) 5-}year average government-bond yield = 3.6% + 750 bps



Outlook on 2011

Pleasing non-life renewals 2 January 2011 - 1 April 2011

in m. EUR





Since EQ Japan reversal of the softening trend

- Pricing trends after natural catastrophes in Q1/2011
 - Australia: loss free up 20%; loss to layer up 40%
 - New Zealand: loss free up 70% to 100%; loss to layer up 100% to 150%
 - Japan:
 - Personal accident: up 10% to 25%
 - Property (proportional): reduced commissions
 - Liability: up 5%
 - Cargo: up 20% 30%
 - Fire XL: up 5% 10%
 - Cat XL: earthquake up 30% to 50% (major programs were extended to 7/1), wind up 5% to 25%
- Other Asian markets
 - Prices up 5% 20%, partially up to 50%
- Hannover Re's near-term intentions in loss exposed regions
 - Australia: we are intending to expand our capacities
 - New Zealand: we participate only where prices respond very favourably
 - Japan: slightly increased capacity for loyal Japanese clients

We expect a continued hardening for the June and July renewals, also for US cat. business (additional impact of RMS model change)



Updated guidance for 2011 After Q1/2011 results reduced from EUR 650 m. to EUR 500 m.

Hannover Re Group

| | • Gross written premium (GWP) ¹⁾ ~ +7% - +8% |
|----------|---|
| | • Net premium earned (NPE) ¹⁾ |
| • | Non-life reinsurance (NPE) ¹⁾ ~ +5% |
| • | Life and health reinsurance (NPE) ¹⁾ |
| • | Return on investment ²⁾³⁾ $\sim 3.5\%$ |
| • | Net income ²⁾ ~ EUR 500 m. |
| • | Dividend pay-out ratio ⁴⁾ |

¹⁾ At unchanged f/x rates

²⁾ Subject to no major distortions in capital markets and/or large losses in Q2-Q4/2011 not exceeding EUR 410 m.

³⁾ Excluding effects from inflation swaps

⁴⁾ Related to group net income according to IFRS



2010 Market Consistent Embedded Value (MCEV)

Highlights 2010

- ▶ Strong development of the MCEV from EUR 2,066.2 m to EUR 2,568.3 m.
- ► Excellent Value of New Business of **EUR 149.3 m.** (+89%)
- ▶ Value In Force increases from EUR 1,227.7 m to EUR 1,633.3 m.

- ► HR MCEV figures are consistent with the latest MCEV principles (published by the CFO Forum in October 2009)
 - No allowance for liquidity premium in the basic MCEV
 - New: sensitivity of a liquidity premium of 10 bps

Substantial increase of MCEV, high return on MCEV Analysis of Change (AoC) 1)

| in m. EUR | 2009 | 2010 |
|----------------------------------|----------------------|---------------------|
| Opening MCEV | 1,482.1 | 2,066.2 |
| Opening Adjustments | (29.0) ²⁾ | 204.4 ³⁾ |
| Adjusted Opening MCEV | 1,453.1 | 2,270.6 |
| Operating MCEV Earnings | 168.3 | 289.6 ²⁾ |
| Economic variances | 177.5 | 159.2 |
| Total MCEV Earnings | 345.9 | 448.8 |
| MCEV before Closing Adjustments | 1,799.0 | 2,719.5 |
| Closing Adjustments | 267.2 ³⁾ | (151.2) |
| Closing MCEV | 2,066.2 | 2,568.3 |
| | | |
| Return on MCEV ⁴⁾ | 23.8% | 19.8% |
| due to - Operating MCEV Earnings | 11.6% | 12.8% |
| - Economic variances | 12.2% | 7.0% |

¹⁾ As of 2010 without minority interest; previous year's figures restated



²⁾ Model Changes are shown under Operating MCEV Earnings (2009: under Opening Adjustments)

³⁾ Change of currency exchange rates are shown under Opening Adjustments (2009: under Closing Adjustments)

^{4) (}MCEV before Closing Adjustments – Adjusted Opening MCEV) / Adjusted Opening MCEV

Strong result from operating business Operating MCEV Earnings

| in m. EUR | 2009 | 2010 |
|---|--------|--------|
| New business value | 78.9 | 149.3 |
| Expected existing business contribution (reference rate) ¹⁾ | 72.0 | 90.2 |
| Expected existing business contribution (in excess of reference rate) ²⁾ | 9.4 | 18.7 |
| Experience variances | (6.1) | 1.4 |
| Assumption changes | 40.2 | (34.5) |
| Other operating variance | (26.1) | 64.7 |
| Operating MCEV Earnings | 168.3 | 289.6 |

¹⁾ Swap Yield Rates

²⁾ Additional return consistent with the expectation of the management

Excellent Value of New Business

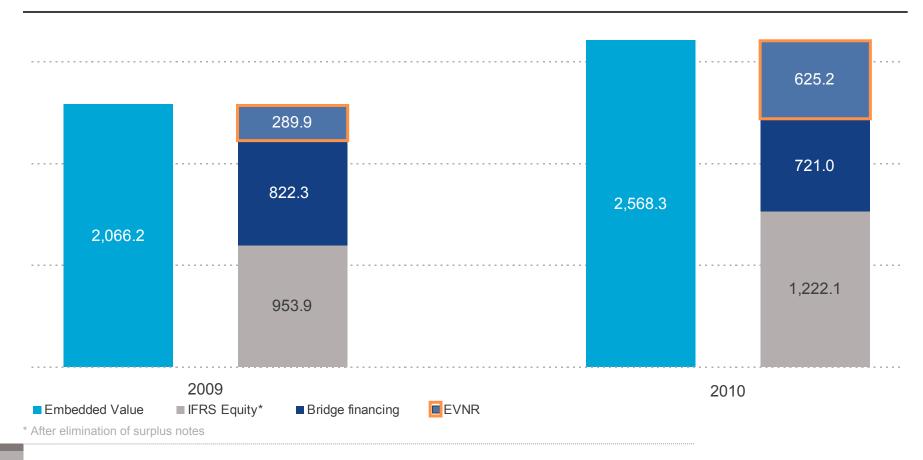
| in m. EUR | 2009 | 2010 |
|---|---------|---------|
| Profit/Loss on new business during year | (295.1) | (127.4) |
| Present Value of New Business Profits | 706.4 | 331.0 |
| - Cost of Residual Non Hedgeable Risks | (303.6) | (42.9) |
| - Financial Options and Guarantees | 0.0 | 0.0 |
| - Frictional Costs of Required Capital | (28.8) | (11.4) |
| Value of New Business | 78.9 | 149.3 |

- ► The excellent 2010 figure is mainly driven by:
 - Individual Life business written by the French and Asian branches
 - Block assumption transactions (longevity swaps) in the United Kingdom
 - Financial Solution treaties with primary insurance companies located in the US
- ► The 2009 figure was relative low due to business sensitive to mortality changes (resulting in high Cost of Residual Non Hedgeable Risks)



Embedded Value Not Recognised more than doubled Reconciliation to IFRS equity demonstrates "off balance sheet"-values

in m. EUR



The EVNR increases from EUR 289.9 m. to EUR 625.2 m.



MCEV per Hannover Re share

| | 2009 | Variance | 2010 |
|-----------------------------------|---------|----------|---------|
| MCEV in m. EUR | 2,066.2 | +24.3% | 2,568.3 |
| Number of shares in m. | 120.6 | +0.0% | 120.6 |
| Share price in EUR | 32.71 | +22.6% | 40.14 |
| MCEV per Hannover Re share in EUR | 17.13 | +24.3% | 21.30 |
| Book value per share (IFRS) | 30.80 | +21.4% | 37.39 |

MCEV increase exceeds book value growth and share price growth



Strong development over the last years MCEV and its components since 2007

| in m. EUR | 2007 | 2008 | 2009 | 2010 |
|---|---------|---------|---------|---------|
| Present Value of Future Profits | 1,209.4 | 1,159.8 | 1,798.2 | 2,211.5 |
| - Cost of Residual Non-Hedgeable Risks | (243.6) | (241.3) | (480.9) | (455.9) |
| - Financial Options and Guarantees | (6.4) | (41.2) | (6.9) | (19.2) |
| - Frictional Costs of Required Capital | (36.6) | (45.5) | (82.6) | (103.2) |
| Value In Force | 922.8 | 831.8 | 1,227.7 | 1,633.3 |
| Shareholders' Net Worth after consolidation | 617.2 | 650.3 | 838.6 | 935.0 |
| Market Consistent Embedded Value | 1,540.0 | 1,482.1 | 2,066.2 | 2,568.3 |



Appendix

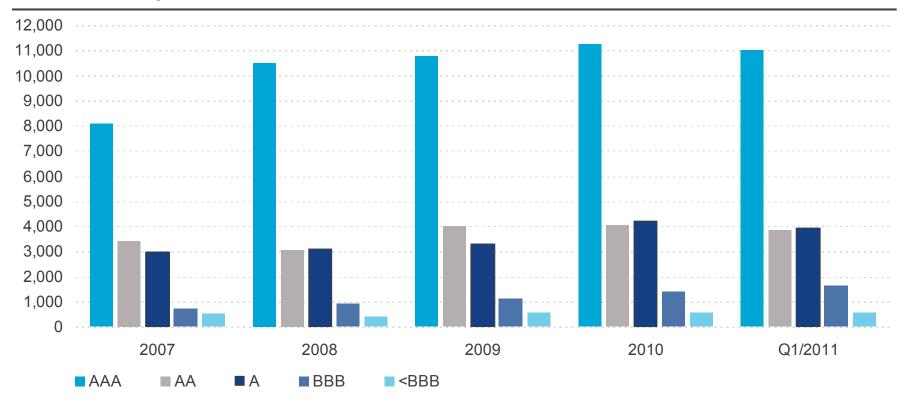
Our strategic business groups at a glance

| | | n-life ırance | | d health urance | Consolidation | | Total | |
|--|---------|------------------|---------|--------------------|---------------|---------|---------|---------|
| in m. EUR | Q1/2010 | Q1/2011 | Q1/2010 | Q1/2011 | Q1/2010 | Q1/2011 | Q1/2010 | Q1/2011 |
| Gross written premium | 1,722 | 1,924 | 1,128 | 1,219 | 0 | (0) | 2,850 | 3,143 |
| Change in GWP | - | +11.8% | - | +8.1% | - | - | - | +10.3% |
| Net premium earned | 1,258 | 1,376 | 1,032 | 1,114 | (0) | (0) | 2,290 | 2,491 |
| Net underwriting result | 5 | (331) | (57) | (54) | 2 | 2 | (49) | (383) |
| - Incl. funds withheld | 8 | (328) | 14 | 19 | 2 | 2 | 25 | (307) |
| Net investment income | 166 | 250 | 101 | 128 | 12 | 14 | 279 | 392 |
| - From assets u. own mgmt | 164 | 247 | 30 | 55 | 12 | 14 | 206 | 316 |
| - From funds withheld | 3 | 3 | 71 | 73 | 0 | 0 | 74 | 76 |
| Other income and expenses | (6) | 56 | 19 | (16) | (4) | (4) | 8 | 37 |
| Operating profit/loss (EBIT) | 166 | (25) | 63 | 58 | 11 | 12 | 239 | 46 |
| Interest on hybrid capital | 0 | 0 | 0 | (0) | (19) | (26) | (19) | (26) |
| Net income before taxes | 166 | (25) | 63 | 58 | (8) | (13) | 220 | 21 |
| Taxes | (47) | 68 | (16) | (16) | 4 | 7 | (59) | 59 |
| Net income | 118 | 43 | 47 | 43 | (4) | (6) | 161 | 79 |
| - Minority interest | 9 | 26 | 1 | 1 | 0 | (0) | 10 | 27 |
| Group net income | 109 | 17 | 46 | 42 | (4) | (6) | 151 | 52 |
| Retention | 90.1% | 87.8% | 91.8% | 91.5% | | | 90.8% | 89.3% |
| Combined ratio (incl. interst on funds withheld) | 99.3% | 123.8% | 98.6% | 98.3% | | | 98.9% | 112.3% |
| EBIT margin (EBIT/Net premium earned) | 13.2% | -1.8% | 6.1% | 5.2% | | | 10.4% | 1.9% |
| Tax ratio | 28.6% | - | 25.4% | 27.1% | | | 26.9% | - |
| Earnings per share | 0.91 | 0.14 | 0.38 | 0.34 | (0.03) | (0.05) | 1.25 | 0.43 |

Focus on high quality securities Strategically short modified duration

Fixed-income portfolio

in m. EUR



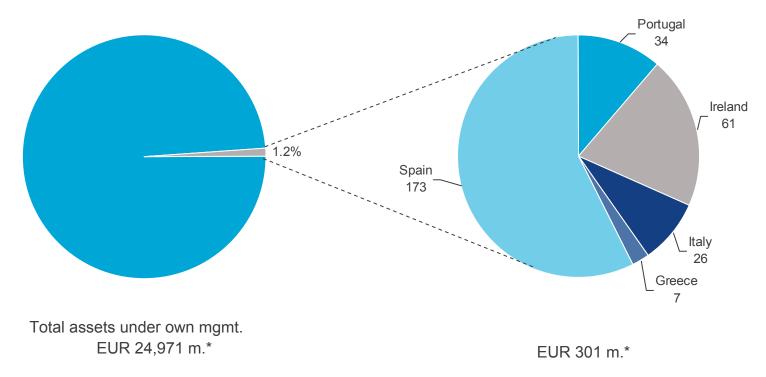
S&P financial strength rating

Modified duration as of 31 Mar 2011: 3.4 (2010: 3.5)



No material exposure in Southern Europe and Ireland Merely 1.2% of total assets under own management

Asset allocation in m. EUR



- ▶ Ireland exposure due to local Hannover Re entities
- Non-significant exposures in Greece and Portugal reflect cautious strategy

^{*} Market value as at 31 March 2011

Stress tests

| Portfolio | Scen | ario | Change in market value in m. EUR | Changes in OCI before tax in m. EUR |
|-------------------------|----------------|----------|----------------------------------|-------------------------------------|
| Equities | Prices | -10% | -4 | -4 |
| Equities | Prices | -20% | -7 | -7 |
| Equities | Prices | -30% | -11 | -11 |
| Fixed-income securities | Yield increase | +50 bps | -406 | -320 |
| Fixed-income securities | Yield decline | -50 bps | 419 | 331 |
| Fixed-income securities | Yield increase | +100 bps | -797 | -626 |
| Fixed-income securities | Yield decline | -100 bps | 855 | 676 |

As at 31 March 2011

Partial hedging of technical inflation risks... ...via inflation swaps in Q2/2010 and Q1/2011

| Volume EUR | EUR 930 m. |
|----------------------------------|--------------|
| Volume USD | USD 2.530 m. |
| Covered level of inflation | 2.17% |
| Average remaining maturity | 4.1 years |
| Market value as of 31 March 2011 | EUR 31.0 m. |

- ► Rise in inflation expectation leads to higher market values of inflation swaps
- ▶ Unrealised gains through p/l in Q1/2011: EUR +60 m.

EUR Zero Coupon Swap Rates

| remaining maturity | Fixing (covered level of inflation) | EUR Zero Coupon Swap Rates (aktual marktet expectation) |
|-----------------------|-------------------------------------|--|
| approx. 3 years | 1.82% | 2.40% |
| approx. 4 years | 1.88% | 2.34% |
| approx. 8 years | 2.54% | 2.39% |

USD Zero Coupon Swap Rates

| remaining maturity | Fixing (covered level of inflation) | USD Zero Coupon Swap Rates (aktual marktet expectation) |
|-----------------------|-------------------------------------|--|
| approx. 3 years | 2.07% | 2.55% |
| approx. 4 years | 2.24% | 2.53% |
| approx. 8 years | 2.55% | 2.62% |



Impact of the inflation swaps Overview of sensitivities

► Current holding of inflation swaps of EUR 2.7 bn. (equivalent swap volume) reacts as follows on underlying risk factors:

| in m. EUR | Change in market value |
|----------------------------------|------------------------|
| Inflation expectation*: +100 bps | + 109 |
| Inflation expectation*: -100 bps | - 105 |
| Inflation expectation*: +400 bps | + 460 |
| Interest curves | marginal reagibility |
| Credit spreads | no reagibility |
| Equity markets | no reagibility |

^{*} CPI - Consumer Price Index (US inflation index)
HICP - Harmonized Indices of Consumer Prices (EU inflation index; actually traded is the sub index HICP ex tobacco)

MCEV components Strong development of MCEV in 2010

| in m. EUR | 2009 | Variance | 2010 |
|--|-----------|----------|-----------|
| Free Surplus | 772.1 | +13.5% | 876.7 |
| Required Capital | 1,246.0 | -0.7% | 1,237.4 |
| Shareholders' Net Worth | 2,018.1 | +4.8% | 2,114.1 |
| Present Value of Future Profits | 1,798.2 | +23.0% | 2,211.5 |
| - Cost of Residual Non-Hedgeable Risks | (480.9) | -5.2% | (455.9) |
| - Financial Options and Guarantees | (6.9) | +178.3% | (19.2) |
| - Frictional Costs of Required Capital | (82.6) | +24.9% | (103.2) |
| Value In Force | 1,227.7 | +33.0% | 1,633.3 |
| MCEV before consolidation | 3,245.8 | +15,5 % | 3,747.4 |
| Consolidation | (1,179.5) | -0.0% | (1,179.1) |
| MCEV after consolidation | 2,066.2 | +24.3% | 2,568.3 |

Sensitivities of the Market Consistent Embedded Value

| in m. EUR | Total |
|---|---------|
| MCEV (basic) | 2,568.3 |
| Sensitivities to economic assumptions | |
| Interest rate environment +100 bps | -13.5 |
| Interest rate environment -100 bps | +7.9 |
| Swaption implied volatilities +25% | -4.8 |
| Sensitivities to non-economic assumptions | |
| Expenses -10% | +48.1 |
| Lapse +10% | -206.2 |
| Lapse -10% | +114.3 |
| Mort./Morb. +5%, life/disab. bus. only | -617.4 |
| Mort./Morb5%, life/disab. bus. only | +802.3 |
| Mort./Morb. +5%, annuity bus. only | +59.7 |
| Mort./Morb5%, annuity bus. only | -63.0 |

- ▶ Base run without liquidity premium
- ► The impact of the sensitivity 'Liquidity Premium +10 bps' is immaterial (< 1% of MCEV) and therefore not shown



Disclaimer

This presentation does not address the investment objectives or financial situation of any particular person or legal entity. Investors should seek independent professional advice and perform their own analysis regarding the appropriateness of investing in any of our securities.

While Hannover Re has endeavoured to include in this presentation information it believes to be reliable, complete and up-to-date, the company does not make any representation or warranty, express or implied, as to the accuracy, completeness or updated status of such information.

Some of the statements in this presentation may be forward-looking statements or statements of future expectations based on currently available information. Such statements naturally are subject to risks and uncertainties. Factors such as the development of general economic conditions, future market conditions, unusual catastrophic loss events, changes in the capital markets and other circumstances may cause the actual events or results to be materially different from those anticipated by such statements.

This presentation serves information purposes only and does not constitute or form part of an offer or solicitation to acquire, subscribe to or dispose of, any of the securities of Hannover Re.

© Hannover Rückversicherung AG. All rights reserved. Hannover Re is the registered service mark of Hannover Rückversicherung AG.

