

## **Company Report**

## New China Life (1336 HK) – Hold Life & Health Insurance Industry

#### Key data H-share price (HK\$) 24.20 24.85 Target price (HK\$) Upside potential (%) 2.7 36.9 / 22.6 52Wk H/L(HK\$) Issued shares: 1.034 H-shares (mn) A-shares (mn) 2,083 75,431 H-share mkt cap (HK\$mn) 30-day avg vol (HK\$mn) 60.6 Major shareholder (%): 31.2 Central Huijin 15.1 Baosteel Group

Source: Company & Bloomberg

#### Revenue breakdown in 2011 (%)

| Net earned premiums (NEP) | 88.1 |
|---------------------------|------|
| Investment income         | 11.7 |
| Other income              | 0.2  |

\*Based on 2011 results Source: Company

#### Share performance (%)

|       | Absolute | Relative* |
|-------|----------|-----------|
| 1-mth | (2.6)    | (5.7)     |
| 3-mth | (0.2)    | (8.1)     |
| 6-mth | (30.0)   | (31.3)    |

\*Relative to MSCI China Source: Bloomberg

## 1 year price performance



Source: Bloomberg

Analyst

Report Date: 30 October 2012

Name: Francis Chan Tel: (852) 2147 8311

Email: francischan@abci.com.hk

## Sizable impairment (3Q12 results review)

New China Life reported net profits of Rmb420mn, down 15.2% YoY, in 3Q12. This is better than China Life's and China Pacific's. However, we do not have high regards to such results. New China Life reported a sizable impairment of Rmb2.8bn, equivalent to 8.0% of shareholder's funds. Also, its shareholder's funds dropped by 1.3% from 1H12, compared to 0.6% down by China Life and 0.4% down by China Pacific. As such, we are cautious on NCI's outlook.

Heavy impairment losses despite limited equity exposure. Impairment losses on investments reached Rmb2.8bn in 3Q12 and Rmb4.8bn in 9M12, due to a 6.3% decline in A-share markets and about 1.5% drop in bond prices in the quarter. Such impairment is sizable relative to its shareholders' funds. In 1H12, equity investments contributed only 7.4% of NCI's portfolio. Therefore, we consider such a big impairment unreasonable and mysterious.

**Declining shareholders' funds.** The company reported other comprehensive income of Rmb120mn in 3Q12, reflecting a gain in AFS reserves of a similar magnitude. However, NCI's shareholders' funds declined by 1.3% from 1H12, compared to 0.6% down by China Life and 0.4% down by China Pacific. This is partly due to a sizable impairment of Rmb2.8bn, equivalent to 8.0% of shareholders' funds. We are concerned with this development.

**IFRS profit forecast unchanged.** With a minimal YoY decline in quarterly profits, we keep our IFRS profit forecast at Rmb3.4bn in 2012E and at Rmb4.3bn in 2013E.

**Maintain HOLD and TP at HK\$24.85.** We maintain an appraisal value of Rmb62,016 mn for 2013E, and adopt it as TP, or HK\$24.85/ share. The implied valuation of our TP is 0.90x 2013E PEV and (1.5)x 2013E VNB. This represents 2.7% upside potential from the current share price. As such, we maintain our Hold recommendation on New China Life.

**Risk factors:** better or worse-than-expected underwriting and investment performance, looser or tighter-than-expected regulations

### Results and valuation

| FY ended Dec 31     | 2010    | 2011    | 2012E   | 2013E   | 2014E   |
|---------------------|---------|---------|---------|---------|---------|
| Revenue (Rmb mn)    | 102,709 | 108,610 | 123,043 | 137,935 | 153,513 |
| Chg (% YoY)         | 39.0    | 5.7     | 13.3    | 12.1    | 11.3    |
| Net profit (Rmb mn) | 2,249   | 2,799   | 3,435   | 4,266   | 5,145   |
| Chg (% YoY)         | (15.5)  | 24.5    | 22.7    | 24.2    | 20.6    |
| EPS (HK\$)          | 2.23    | 1.51    | 1.35    | 1.71    | 2.18    |
| PER (x)             | 10.9    | 16.0    | 17.9    | 14.2    | 11.1    |
| BPS (HK\$)          | 6.5     | 12.3    | 14.7    | 16.8    | 20.2    |
| P/B(x)              | 3.7     | 2.0     | 1.6     | 1.4     | 1.2     |
| EVPS (HK\$)         | 27.9    | 19.1    | 23.9    | 27.6    | 33.5    |
| PEV (x)             | 0.9     | 1.3     | 1.1     | 0.9     | 0.8     |
| VNB (HK\$)          | 4.71    | 1.70    | 1.83    | 1.83    | 1.90    |
| VNB (x)             | (0.5)   | 3.8     | 1.0     | (1.1)   | (4.1)   |

Source: Company data, ABCI Securities estimates



|  | New China | Life: | 3012/ | 9M12 | profit | & loss |
|--|-----------|-------|-------|------|--------|--------|
|--|-----------|-------|-------|------|--------|--------|

|   | 3Q12     | 3Q11     | % YoY   | 9M12     | 9M11     | % YoY   |
|---|----------|----------|---------|----------|----------|---------|
| (RMB mn)  | CAS      | CAS      | Chg     | CAS      | CAS      | Chg     |
| GWP   | 21,876   | 23,699   | -7.7%   | 77,826   | 74,361   | 4.7%    |
| Premiums to Reinsurers                              | (26)     | 145      | -117.9% | 14       | 383      | -96.3%  |
| NWP   | 21,850   | 23,844   | -8.4%   | 77,840   | 74,744   | 4.1%    |
| Chg. In Unearned Premium Reserves                   | 8        | 20       | -60.0%  | (219)    | (173)    | 26.6%   |
| NEP   | 21,858   | 23,864   | -8.4%   | 77,621   | 74,571   | 4.1%    |
| Investment Income                                   | 4,799    | 3,791    | 26.6%   | 13,845   | 11,181   | 23.8%   |
| Net Fair Value Gains / Losses                       | (223)    | (970)    | -77.0%  | 77       | (1,504)  | -105.1% |
| Other Income  | 147      | 121      | 21.5%   | 389      | 370      | 5.1%    |
| Total Revenue                                       | 26,581   | 26,806   | -0.8%   | 91,932   | 84,618   | 8.6%    |
| Surrenders & Claims                                 | (5,912)  | (5,821)  | 1.6%    | (17,959) | (15,691) | 14.5%   |
| Increase in Insurance Liabilities                   | (13,030) | (15,675) | -16.9%  | (53,159) | (53,321) | -0.3%   |
| Policyholders Dividends (Participating)             | . , ,    | . , ,    |         | . , ,    | . , ,    |         |
| Underwriting & Policy Acq. Costs                    | (1,486)  | (1,759)  | -15.5%  | (5,282)  | (5,426)  | -2.7%   |
| G&A Exp.  | (2,332)  | (2,265)  | 3.0%    | (6,849)  | (6,263)  | 9.4%    |
| Other Expenses (incl. Impairment losses & Biz Tax)  | (3,429)  | (742)    | 362.1%  | (6,726)  | (1,300)  | 417.4%  |
| Total Benefits, Claims & Expenses                   | (26,189) | (26,262) | -0.3%   | (89,975) | (82,001) | 9.7%    |
| Non Operating Profit / Loss                         | (19)     | (38)     | -50.0%  | (76)     | (61)     | 24.6%   |
| Profit Before Tax                                   | 373      | 506      | -26.3%  | 1,881    | 2,556    | -26.4%  |
| Tax Expenses  | 47       | (11)     | -527.3% | 444      | (286)    | -255.2% |
| Net Profit  | 420      | 495      | -15.2%  | 2,325    | 2,270    | 2.4%    |
| Total Other Comprehensive Income / Loss             | 120      | (2,103)  | -105.7% | 2,066    | (3,974)  | -152.0% |
| Total Comprehensive Income / Loss                   |          |          |         |          |          |         |
| (Net Profit + Other Comp. Income / Loss)            | 540      | (1,608)  | -133.6% | 4,391    | (1,704)  | -357.7% |
|   |          |          | % YoY   |          |          | % YoY   |
| Operating Ratios                                    |          |          | Chg     |          |          | Chg     |
| NEP as % of Total Income                            | 82%      | 89%      | -6.8%   | 84%      | 88%      | -3.7%   |
| Total Inv't Income as % of Total Income             | 17%      | 11%      | 6.7%    | 15%      | 11%      | 3.7%    |
| Surrenders & Claims as % of NEP                     | -27%     | -24%     | -2.7%   | -23%     | -21%     | -2.1%   |
| Increase in Insurance Liabilities as % of NEP       | -60%     | -66%     | 6.1%    | -68%     | -72%     | 3.0%    |
| Policyholders Dividends (Participating) as % of NEP | 0%       | 0%       | 0.0%    | 0%       | 0%       | 0.0%    |
| Underwriting & Policy Acq. Costs as % of NEP        | -7%      | -7%      | 0.6%    | -7%      | -7%      | 0.5%    |
|   | -9%      | -8%      | -0.3%   | -7%      | -7%      | 0.0%    |
| G&A Exp. as % of Total Income                       | - 7 / 0  |          | -0.570  |          |          |         |

Source: Company, ABCI Securities

## New China Life: 9M12 investment asset mix

| (RMB mn) Cash and bank deposits | <b>9M12</b> 26,940 | <b>2011</b><br>12,986 | % 9M Chg<br>107.5% |
|---------------------------------|--------------------|-----------------------|--------------------|
| Trading Securities              | 5,667              | 5,310                 | 6.7%               |
| Securities purchased for Repo   | -                  | 19                    | -100.0%            |
| Policy loans                    | 3,297              | 2,055                 | 60.4%              |
| Term Deposits                   | 171,772            | 131,047               | 31.1%              |
| AFS Fin. Assets                 | 84,361             | 72,876                | 15.8%              |
| HTM Securities                  | 160,511            | 141,090               | 13.8%              |
| Long Term Equity                | 710                | 709                   | 0.1%               |
| Investment Prop & Others        | 467                | 993                   | -53.0%             |
| Total Inv't Assets              | 453,725            | 367,085               | 23.6%              |
| Gross Inv't Yield               | 2.97%              | 3.80%                 | -0.8%              |

Source: Company, ABCI Securities

## New China Life: 9M12 balance sheet snapshot

| (RMB mn)             | 9M12    | 2011    | % 9M Chg |
|----------------------|---------|---------|----------|
| Total Assets         | 481,358 | 386,771 | 24.5%    |
| Total Liabilities    | 446,876 | 355,458 | 25.7%    |
| Shareholders' Equity | 34,482  | 31,313  | 10.1%    |

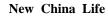
Source: Company, ABCI Securities



New China Life: Embedded Value

| New China Life: Embedded Value   |         |          |          |          |          |
|----------------------------------|---------|----------|----------|----------|----------|
| (Rmb mn)                         | 2010    | 2011     | 2012E    | 2013E    | 1H12     |
| Embedded value                   |         |          |          | ·        |          |
| Adjusted net worth               | 6,400   | 21,966   | 27,501   | 29,766   | 26,348   |
| Value of in-force                | 29,866  | 36,818   | 44,004   | 51,231   | 40,257   |
| Cost of solvency margin          | (8,181) | (9,793)  | (10,968) | (12,065) | (10,456) |
| Embedded value                   | 28,085  | 48,991   | 60,536   | 68,933   | 56,149   |
| Vnb (long term)                  | 4,741   | 4,360    | 4,630    | 4,570    | 2,419    |
| Multiplier                       | (2)     | (1)      | (2)      | (2)      |          |
| New business value (long term)   | (9,515) | (5,297)  | (7,802)  | (6,917)  |          |
| Appraisal value                  | 18,570  | 43,694   | 52,734   | 62,016   |          |
| EV movement analysis             |         |          |          |          |          |
| Opening embedded value           | 20,333  | 28,383   | 49,290   | 60,536   | 48,991   |
| Expected return                  |         |          |          | ĺ        |          |
| - SHF's                          | 300     | 333      | 1,142    | 1,430    | 535      |
| - In-force                       | 2,654   | 3,525    | 4,234    | 5,060    | 1,895    |
| Value of new business (VNB)      | 5,095   | 4,681    | 4,971    | 4,906    | 2,419    |
| Inv't r var + Mkt val adj        | (203)   | (11,894) | 2,600    | (2,000)  | 2,539    |
| Capital raising & dividends      | -       | 25,621   | (500)    | -        | (221)    |
| OpEx var, model chg & others     | 204     | (1,359)  | (1,200)  | (1,000)  | (9)      |
| Closing embedded value           | 28,383  | 49,290   | 60,536   | 68,933   | 56,149   |
| EVPS (HK\$)                      | 27.89   | 19.14    | 23.87    | 27.62    | 22.16    |
| AVPS (HK\$)                      | 18.44   | 17.07    | 20.79    | 24.85    |          |
| PEV implied                      | 0.66    | 0.89     | 0.87     | 0.90     |          |
| VNB (HK\$)                       | 4.71    | 1.70     | 1.83     | 1.83     |          |
| VNB implied (x)                  | (2.01)  | (1.21)   | (1.69)   | (1.51)   |          |
| EV contributions 1 (%)           |         |          |          |          |          |
| Expected return on beg EV        |         | 14%      | 11%      | 11%      | 5%       |
| IRV + MVA contribution to beg EV |         | -42%     | 5%       | -3%      | 5%       |
| VNB contribution to beg EV       |         | 17%      | 10%      | 8%       | 5%       |
| VNB contribution to beg VIF      |         | 16%      | 14%      | 11%      | 6%       |
| EVPS (HK\$) growth               |         | -31%     | 25%      | 16%      |          |
| EV contributions 2 (%)           |         |          |          |          |          |
| Beginning EV                     | 72%     | 58%      | 81%      | 88%      | 87%      |
| Expected return                  |         |          |          |          |          |
| - SHF's                          | 1%      | 1%       | 2%       | 2%       |          |
| - In-force                       | 9%      | 7%       | 7%       | 7%       | 4%       |
| Inv't r var + mkt val adj        | -1%     | -24%     | 4%       | -3%      | 5%       |
| Value of new business (VNB)      | 18%     | 9%       | 8%       | 7%       | 4%       |
| Capital raising & dividends      | 0%      | 52%      | -1%      | 0%       | 0%       |
| OpEx var, model chg & others     | 1%      | -3%      | -2%      | -1%      | 0%       |
| Ending EV                        | 100%    | 100%     | 100%     | 100%     | 100%     |

Source: Company data, ABCI Securities estimates





# New China Life Financial Statements

| Profit & loss (Rmb mn)            |          |          |           |           |           | Operating ratios (%)   |         |         |         |         |        |
|-----------------------------------|----------|----------|-----------|-----------|-----------|--|---------|---------|---------|---------|--------|
|                                   | 2010     | 2011     | 2012E     | 2013E     | 2014E     |  | 2010    | 2011    | 2012E   | 2013E   | 20141  |
| GWP & policy fees                 | 91,956   | 95,151   | 106,569   | 117,226   | 128,949   | Gross written premium growth   | 40.6%   | 3.5%    | 12.0%   | 10.0%   | 10.09  |
| (-) Premiums to reinsurers        | 32       | 584      | 213       | 234       | 258       | Net earned premium growth  | 40.5%   | 4.1%    | 11.5%   | 10.0%   | 10.09  |
| NWP & policy fees                 | 91,988   | 95,735   | 106,782   | 117,460   | 129,207   |  |         |         |         |         |        |
| Chg. in unearned premium res.     | (128)    | (71)     | (107)     | (117)     | (129)     | Claims/benefits - % of NEP   | 90.9%   | 91.1%   | 92.8%   | 93.5%   | 94.5%  |
| NEP & policy fees                 | 91,860   | 95,664   | 106,675   | 117,343   | 129,077   | Div to PH & net inc. in PH res. % of NED                                 | 0.8%    | 0.7%    | 1.0%    | 1.0%    | 1.09   |
|                                   |          |          |           |           |           | Ttl. claim/PH benefits to NEP  | 91.8%   | 91.7%   | 93.8%   | 94.5%   | 95.5%  |
| Investment income                 | 10,521   | 12,754   | 16,194    | 20,411    | 24,245    |  |         |         |         |         |        |
| Other income                      | 328      | 192      | 173       | 181       | 191       | Claims/benefits - % of total revenue                                     | 81.4%   | 80.2%   | 80.5%   | 79.5%   | 79.59  |
|                                   |          |          |           |           |           | Net inc. in PH res % of total  | 0.8%    | 0.6%    | 0.9%    | 0.9%    | 0.89   |
| Total revenue                     | 102,709  | 108,610  | 123,043   | 137,935   | 153,513   | Ttl. claim/PH benefits to total  | 82.2%   | 80.8%   | 81.3%   | 80.4%   | 80.3%  |
| Insurance benefits & claims       | (83,611) | (87,151) | (98,995)  | (109,716) | (121,978) | Commission cost ratio  | 7.9%    | 7.6%    | 7.0%    | 7.2%    | 7.29   |
| Investment contract benefits      | (772)    | (635)    | (1,067)   | (1,173)   | (1,291)   | General & admin. cost ratio  | 9.2%    | 9.6%    | 8.5%    | 8.5%    | 8.59   |
| Total Claims / PH Benefits        | (84,383) | (87,786) | (100,062) | (110,889) | (123,269) | Other exp. & stat. levy ratio  | 0.2%    | 0.2%    | 0.2%    | 0.2%    | 0.29   |
|                                   |          |          |           |           |           | Operating expense ratio  | 17.2%   | 17.5%   | 15.7%   | 15.9%   | 15.9%  |
| Commission and brokerage          | (7,252)  | (7,317)  | (7,467)   | (8,449)   | (9,294)   |  |         |         |         |         |        |
| Administrative expenses           | (8,410)  | (9,229)  | (9,067)   | (9,974)   | (10,972)  | New investment yield   | 3.8%    | 4.1%    | 4.3%    | 4.2%    | 4.19   |
| Other expenses                    | (147)    | (199)    | (213)     | (235)     | (258)     | Gross investment yield   | 4.3%    | 3.8%    | 3.8%    | 3.9%    | 3.99   |
| <b>Total Operating Expenses</b>   | (15,809) | (16,745) | (16,748)  | (18,658)  | (20,523)  |  |         |         |         |         |        |
| Finance Expenses                  | (263)    | (806)    | (2,417)   | (2,701)   | (2,860)   | Solvency ratio   | 35.0%   | 155.9%  | 179.9%  | 162.8%  | 149.69 |
| Associate / JV - Profits / Losses | 1        | 2        | 2         | 2         | 2         |  |         |         |         |         |        |
|                                   |          |          |           |           |           | Balance sheet (Rmb mn)   |         |         |         |         |        |
| Net profit before tax             | 2,255    | 3,275    | 3,818     | 5,690     | 6,863     |  | 2010    | 2011    | 2012E   | 2013E   | 20141  |
| Tax expense                       | (5)      | (475)    | (382)     | (1,422)   | (1,716)   | Cash   | 27,368  | 21,095  | 28,624  | 39,867  | 46,89  |
| Net profit after tax              | 2,250    | 2,800    | 3,436     | 4,267     | 5,147     | Investments  | 265,498 | 352,861 | 448,436 | 529,666 | 623,05 |
| Minority interest                 | 1        | 1        | 1         | 2         | 2         | PP&E / Investment Properties   | 3,435   | 4,735   | 4,972   | 5,220   | 5,48   |
| NP to NCI shareholders            | 2,249    | 2,799    | 3,435     | 4,266     | 5,145     | Reinsurance Assets   | 4,535   | 4,202   | 4,415   | 4,650   | 4,90   |
|                                   |          |          |           |           |           | Premium Receivables  | 979     | 1,395   | 1,443   | 1,617   | 1,77   |
| Financial summary                 |          |          |           |           |           | Other assets   | 2,751   | 2,483   | 3,889   | 3,722   | 6,73   |
|                                   | 2010     | 2011     | 2012E     | 2013E     | 2014E     | Total Assets   | 304,566 | 386,771 | 491,779 | 584,742 | 688,85 |
| EPS (HK\$)                        | 2.23     | 1.51     | 1.35      | 1.71      | 2.18      | Long term incurance contracts  |         |         |         |         |        |
| EPS growth (%)                    | -11.7%   | -32.2%   | -10.4%    | 26.2%     | 27.4%     | Long-term insurance contracts liabilities Short-term insurance contracts | 233,821 | 292,818 | 379,762 | 472,239 | 571,75 |
|                                   |          |          |           |           |           | liabilities  | 804     | 996     | 1,114   | 1,225   | 1,34   |
| PER (x)                           | 10.9     | 16.0     | 17.9      | 14.2      | 11.1      | Investment contracts   | 19,912  | 19,001  | 20,068  | 21,241  | 22,53  |
| PBV (x)                           | 3.71     | 1.97     | 1.65      | 1.44      | 1.20      | Borrowings (Sub-debt)<br>Financial assets under repo                     | 0       | 5,073   | 15,214  | 17,000  | 18,00  |
| PEV (x)                           | 0.92     | 1.34     | 1.07      | 0.93      | 0.77      | agraement  | 24,712  | 32,481  | 33,089  | 25,361  | 21,44  |
| VNB multiple (x)                  | (0.48)   | 3.82     | 0.98      | (1.07)    | (4.13)    | Unearned premiums  | 390     | 504     | 522     | 584     | 64:    |
|                                   |          |          |           |           |           | Other Liabilities  | 18,354  | 4,585   | 4,763   | 5,076   | 5,46   |
| Dividend per share (HK\$)         | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      | Total liabilities  | 297,993 | 355,458 | 454,530 | 542,726 | 641,18 |
| Yield (%)                         | 0.0%     | 0.0%     | 0.0%      | 0.0%      | 0.0%      |  |         |         |         |         |        |
| Payout ratio (%)                  | 0.0%     | 0.0%     | 0.0%      | 0.0%      | 0.0%      | Net assets   | 6,573   | 31,313  | 37,249  | 42,016  | 47,66  |
|                                   |          |          |           |           |           | Minority interests   | 6       | 7       | 9       | 11      | 1      |
| Return on equity (%)              | 41.6%    | 14.8%    | 10.0%     | 10.8%     | 11.5%     | Net equity to shareholders   | 6,567   | 31,306  | 37,240  | 42,005  | 47,65  |
| Return on assets (%)              | 0.9%     | 0.8%     | 0.8%      | 0.8%      | 0.8%      |  |         |         |         |         |        |
| Tax rate (%)                      | 0.2%     | 14.5%    | 10.0%     | 25.0%     | 25.0%     |  |         |         |         |         |        |

Source: Company data, ABCI Securities estimates



## **Disclosures**

#### **Analyst Certification**

I, Chan Wing Fu (Francis Chan), being the person primarily responsible for the content of this research report, in whole or in part, hereby certify that all of the views expressed in this report accurately reflect my personal view about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report. I and/or my associates have no financial interests in relation to the listed company (ies) covered in this report, and I and/or my associates do not serve as officer(s) of the listed company (ies) covered in this report.

## **Definition of equity rating**

| Rating | Definition   |
|--------|--|
| Buy    | Stock return ≥ Market return rate                              |
| Hold   | Market return $-6\% \le$ Stock return $\le$ Market return rate |
| Sell   | Stock return < Market return – 6%                              |

Stock return is defined as the expected % change of share price plus gross dividend yield over the next 12 months

Market return: 5-year average market return rate from 2007-2011

Time horizon of share price target: 12-month

### Definition of share price risk

| Rating    | Definition  |
|-----------|---|
| Very high | 2.6 ≤180 day volatility/180 day benchmark index volatility              |
| High      | $1.5 \le 180$ day volatility/180 day benchmark index volatility $< 2.6$ |
| Medium    | $1.0 \le 180$ day volatility/180 day benchmark index volatility < 1.5   |
| Low       | 180 day volatility/180 day benchmark index volatility < 1.0             |

We measure share price risk by its volatility relative to volatility of benchmark index. Benchmark index: Hang Seng Index.

Volatility is calculated from the standard deviation of day to day logarithmic historic price change. The 180-day price volatility equals the annualized standard deviation of the relative price change for the 180 most recent trading days closing price.

#### **Disclosures of Interests**

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Office address: ABCI Securities Company Limited, 13/F Fairmont House, 8 Cotton Tree Drive, Central, Hong Kong.

Tel: (852) 2868 2183