Banking | Company Research

31 March 2015

Outperform Unchanged

适者生存

民生银行 (1988 HK)

	2013	2014	2015E	2016E	2017E
Net interest income (Rmbm)	83,033	92,136	101,514	114,387	127,086
YOY (%)	7.62	10.96	12.90	12.68	11.10
Net income (Rmbm)	42,278	44,496	45,741	48,522	52,963
YOY (%)	12.55	5.36	2.68	6.08	9.15
EPS (Rmb)	1.49	1.31	1.34	1.43	1.56
Diluted EPS (Rmb)	1.49	1.31	1.34	1.43	1.56
BVPS (Rmb)	6.97	7.03	8.38	9.80	11.36
ROAE (%)	23.44	20.38	17.44	15.68	14.71
NPL ratio (%)	0.85	1.17	1.37	1.61	1.87
CAR (%)	12.52	12.20	12.72	13.28	14.03
PE (x)	5.03	5.73	5.58	5.26	4.82
PB (x)	1.08	1.07	0.90	0.76	0.66

Note: Diluted EPS is calculated as if all outstanding convertible securities, such as convertible preferred shares, convertible debentures, stock options and warrants, were exercised.

业绩符合预期。民生银行周一公布年报业绩,贷款同比增长 15%,存款同比增长 13%。净息差同比上升 10 个基点至 2.59%,净利息收入和净手续费收入同比增速 分别达到 11%和 32%。净利润达到 445 亿元,基本每股收益 1.31 元,同比增长 5.4%,符合我们的预期。在经济下滑背景下,公司不良率较 2013 年末上升 0.32 个百分点至 1.17%。拨备覆盖率下滑 78 个百分点至 182%。核心一级资本充足率 由 2013 年末的 8.72%下降至 8.58%,总资本充足率维持在 10.69%。

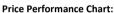
利率市场化背景下将脱颖而出。我们认为在利率市场化和金融脱媒的背景下,两 类银行有望脱颖而出:一类是存款客户依赖度更高从而存款更稳定且融资成本较 低的银行,比如农业银行和重庆农村商业银行,这类银行在流动性从紧和资产质 量风险不断累积的情况下表现更佳。另一类是贷款议价能力强从而转嫁融资成本 能力强的银行比如民生银行,这类银行在流动性宽松且资产质量改善的环境下表 现更佳。在当前定向宽松持续的背景下,我们更亲睐民生银行。

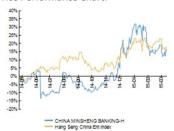
安邦加入有望在中长期带来协同效应。截至目前安邦保险已持有公司 18.99%的 股权。我们认为安邦持续增持显示了他们对民生银行竞争力的信心,也透露出未 来与民生展开更广泛而深入合作的意图。事实上,由于既不具备大行的广泛网 点,也不具备招行中信那样的集团北京,吸存和客户基础一直是民生的软肋,此 次安邦的加入也有望在中长期改善民生的吸存能力和客户基础。

维持增持评级。我们下调公司 2015 年和 2016 年 EPS 为 1.34 和 1.43 元,预计 2017 年 EPS 为 1.56 元,对应同比增速 3%、6%和 9%。目前公司估值对应 0.90 倍 2015 年 PB,PB 折价和超额拨备隐含的不良率达到 2.4%,绝大部分风险已经体现 在估值中。我们维持 2015 年目标 PB 为 1 倍,下调目标价至 10.60 港币,对应 12%上升空间,维持增持评级。

Market Data: Mar,30	
Closing Price (HK\$)	9.49
Price Target (HK\$)	10.60
HSCEI	12,307
HSCCI	4,638
52-week High/Low (HK\$)	10.70/6.73

52-week High/Low (HK\$)	10.70/6.73
Market Cap (USD Mn)	39,624
Market Cap (HK\$ Mn)	307,378
Shares Outstanding (Mn)	34,153
Exchange Rate (RMB-HK\$)	1.26





Source: Bloomberg

Analyst Vivian Xue A0230511110001 BBE746 xuehr@swsresearch.com

Related Reports

"CMBC_ Managing uncertainties " Feb 2,2015

The company does not hold any equities or derivatives of the listed company mentioned in this report ("target"), but then we shall provide financial advisory services subject to the relevant laws and regulations. Any affiliates of the company may hold equities of the target, which may exceed 1 percent of issued shares subject to the relevant laws and regulations. The company may also provide investment banking services to the target. The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact compliance@swsresearch.com for relevant disclosure materials or log into www.swsresearch.com under disclosure column for further information. The clients shall have a comprehensive understanding of the disclosure and disclaimer upon the last page.





Results in line. China Minsheng Bank reported growth in 2014 lending of 15% YoY and deposits growth of 13% YoY. Thanks to higher yield on bond investments and rising interbank spreads, net interest margin (NIM) rose 10bps YoY to 2.59%. Net interest income rose 11% YoY, while fees and commission income grew 32% YoY. Net profit arrived at Rmb44.5bn and basic EPS reached Rmb1.31, representing 5.4% YoY, in line with our expectation. Amid decelerating economic growth, the bank's non-performing loans (NPLs) increased to Rmb21bn at end-2014 (+Rmb7bn vs end-2013), and its NPL ratio increased to 1.17% (+0.32ppts vs end-2013). Its coverage ratio decreased to 182% (-78ppts YoY). Core tier-one capital adequacy ratio (CAR) decreased from 8.72% at end-2013 to 8.58% at end-2014, while CAR remained stable at 10.69%.

Survival of the fittest. Amid ongoing interest rate liberalisation and financial disintermediation, banks with strong funding capability (such as Agricultural Bank of China (1288:HK, O-PF) or Chongqing Rural Commercial Bank (3618:HK, BUY) or those with stronger pricing power and risk management experience, such as Minsheng, are likely to stand out. Given current loose monetary policy and improving loan demand, we prefer Minsheng due to its market-oriented strategy and micro-loans focus.

Long-term synergies with An Bang Insurance. An Bang Insurance has raised its shareholding in the company to total 18.99%. We believe this reflects its confidence in Minsheng's competitiveness and their intention to establish deeper and wider cooperation with the bank. Minsheng has long experienced high funding costs as it has neither a diversified branch network like big banks nor support from a large conglomerate unlike China Merchants Bank (3968:HK, U-PF) and China CITIC Bank (998:HK, U-PF). However, we expect the company's closer ties with the large insurer as likely to result in better access to funding and a broader customer base.

Maintain Outperform. In light of recent interest rate cuts, we revise down our EPS forecast from Rmb1.45 to Rmb1.34 in 15E (+3% YoY), from Rmb1.53 to Rmb1.43 in 16E (+6% YoY) and forecast EPS of Rmb1.56 in 17E (+9% YoY). Currently Minsheng stock is trading at 0.90x 15E PB. The NPL ratio implied by its PB and excess provisions is 2.4%, while our base case scenario tests put NPLs at 2.6%, suggesting much of its risk is already priced in to the stock. We maintain our target 15E PB at 1x and revise down our target price from HK\$10.90 to HK\$10.60. With 14.9% upside, we maintain our Outperform recommendation.

Figure 1: Valuation table

Company	Code	Rating	Target price (HK\$)	+/- (%)	Trading PE			Trading PB		
				·/ (/··/	13A	14A	15E	13A	14A	15E
CRCB	3618 HK	BUY	5.74	16.0%	6.09	5.37	4.76	1.01	0.85	0.75
BOCOM	3328 HK	BUY	8.28	25.6%	6.23	5.88	5.49	0.93	0.79	0.71
CMBC	1988 HK	O-PF	10.90	14.9%	5.05	5.45	4.96	1.08	1.06	0.90
BOC	3988 HK	O-PF	5.23	17.3%	6.30	5.80	5.52	1.07	0.95	0.86
ABC	1288 HK	O-PF	4.19	9.1%	5.95	5.38	4.94	1.17	0.98	0.86
ICBC	1398 HK	Neutral	5.12	-9.4%	6.00	5.63	5.34	1.24	1.08	0.95
ССВ	939 HK	Neutral	5.60	-12.8%	5.93	5.52	5.18	1.19	0.99	0.88
CITIC	998 HK	U-PF	5.53	-5.1%	5.52	5.31	5.18	0.96	0.82	0.72
CMB	3968 HK	U-PF	16.72	-11.9%	6.55	6.69	6.02	1.43	1.16	1.01

Source: Company data, SWS Research

APPENDIX

SWS

Figure 1: Forecast Income Statement

March 31, 2015

Rmbm	2007	2008	2009	2010	2011	2012	2013	2014	2015(E)	2016(E)	2017(E)
Interest Income	39,927	56,331	58,436	70,720	117,281	151,887	182,154	194,414	228,552	258,464	285,239
Interest expense	(17,490)	(25,931)	(21,201)	(24,903)	(52,460)	(74,734)	(99,121)	(104,502)	(127,038)	(144,077)	(158,152)
Net interest income	22,437	30,400	37,235	45,817	64,821	77,153	83,033	92,136	101,514	114,387	127,086
Fee and commission income	2,665	4,755	5,006	8,753	15,991	22,091	33,061	37,627	43,271	47,619	53,215
Fee and commission expense	(274)	(294)	(342)	(464)	(890)	(1,568)	(3,105)	(3,575)	(4,111)	(4,524)	(5,055)
Net fee and commission income	2,391	4,461	4,664	8,289	15,101	20,523	29,956	34,052	39,160	43,096	48,159
NOPLAT	24,828	34,861	41,899	54,106	79,922	97,676	112,989	123,964	140,674	157,483	175,246
Other operating income	389	(114)	(448)	(139)	1,078	5,185	3,113	2,000	2,000	1,000	1,001
Operating income	25,217	34,747	41,451	53,967	81,000	102,861	116,102	125,964	142,674	158,483	176,247
Operating expense	(11,705)	(14,901)	(17,737)	(21,625)	(29,333)	(35,064)	(37,958)	(43,458)	(49,222)	(54,676)	(60,805)
Business tax and surcharges	(2,047)	(2,916)	(2,802)	(3,827)	(6,116)	(7,825)	(8,004)	(10,228)	(11,966)	(13,420)	(14,834)
Operating profit	11,465	16,930	20,912	28,515	45,551	59,972	70,140	72,279	81,485	90,386	100,607
Net non-operating income	13	76	51	(35)	-	-	-	(100)	(100)	(100)	(99)
Operating profit before provisions	11,478	17,006	20,963	28,480	45,551	59,972	70,140	72,179	81,385	90,286	100,508
Provision for impairment losses	(2,265)	(6,518)	(5,307)	(5,504)	(8,376)	(9,320)	(12,989)	(12,894)	(20,404)	(25,536)	(29,816)
Profit before tax	9,212	10,488	15,656	22,976	37,175	50,652	57,151	59,285	60,981	64,751	70,692
Income tax	(2,877)	(2,595)	(3,548)	(5,288)	(8,732)	(12,344)	(13,869)	(13,635)	(14,026)	(14,893)	(16,259)
Net profit	6,335	7,893	12,108	17,688	28,443	38,308	43,282	45,649	46,956	49,858	54,433
Minority interest	-	(8)	(4)	(107)	(523)	(745)	(1,004)	(1,104)	(1,215)	(1,336)	(1,470)
Net profit attributable to equity holders of the bank	6,335	7,885	12,104	17,581	27,920	37,563	42,278	44,496	45,741	48,522	52,963

Source : Company data, SWS Research

Figure2: Forecast Balance Sheet

Rmbm	2007	2008	2009	2010	2011	2012	2013	2014	2015E	2016E	2017E
Assets											
Cash and Balance with central bank	110,281	184,778	226,054	266,835	332,805	420,418	433,802	517,414	579,504	637,454	701,200
Interbank	88,932	67,156	134,863	274,847	411,103	1,048,905	767,335	1,063,891	1,162,533	1,218,186	1,265,444
Loans and advances to customers	547,296	646,475	867,738	1,037,723	1,178,285	1,351,512	1,539,447	1,770,364	1,982,808	2,200,917	2,443,017
Investments	156,502	133,659	156,366	180,818	256,967	318,329	389,265	467,118	560,542	672,650	807,180
Non interest-bearing assets	15,826	22,282	41,371	63,514	49,904	72,837	96,361	77,934	87,457	96,514	106,466
Total	918,837	1,054,350	1,426,392	1,823,737	2,229,064	3,212,001	3,226,210	3,896,722	4,372,844	4,825,721	5,323,307
Liabilities											
Interbank	100,204	155,227	166,579	250,688	374,120	982,732	720,079	1,052,115	1,180,668	1,302,945	1,437,293
Deposits from customers	671,219	785,786	1,127,938	1,416,939	1,644,738	1,926,194	2,146,689	2,425,759	2,716,850	2,988,535	3,287,388
Debts issued	33,920	33,999	23,060	21,496	31,030	74,969	91,968	91,968	91,968	91,968	91,968
Trading and Derivative liabilities					787	1,335	1,883	1,883	1,883	1,883	1,883
Non interest-bearing liabilities	63,307	24,666	19,921	29,357	44,279	58,227	61,304	77,934	87,457	96,514	106,466
Total	868,650	999,678	1,337,498	1,718,480	2,094,954	3,043,457	3,021,923	3,649,659	4,078,825	4,481,845	4,924,998
Shareholders' equity								5,674			
Share capital	14,479	18,823	22,262	26,715	26,715	28,366	28,366	34,040	34,040	34,040	34,040
Capital reserve	22,980	18,064	38,181	37,787	38,360	45,714	49,234	49,234	49,234	49,234	49,234
Surplus reserve	2,200	2,983	4,184	5,903	8,647	12,330	16,456	20,684	25,138	29,712	34,565
General reserve	5,800	8,001	10,904	13,822	16,740	39,480	42,487	49,169	56,030	63,308	71,253
Retained earnings	4,728	6,009	12,503	19,881	39,245	37,615	64,023	86,257	120,682	157,351	197,518
Others					(110)	(428)	(2,854)				
Total shareholders' equity	50,187	53,880	88,034	104,108	129,597	163,077	197,712	239,383	285,124	333,646	386,609
Minority Interests	-	792	860	1,149	4,513	5,467	6,575	7,679	8,894	10,231	11,701
Total shareholders' equity and liabilities	918,837	1,054,350	1,426,392	1,823,737	2,229,064	3,212,001	3,226,210	3,896,722	4,372,844	4,825,721	5,323,307

Source :Company data, SWS Research



Information Disclosure :

The views expressed in this report accurately reflect the personal views of the analyst. The analyst declares that neither he/she nor his/her associate serves as an officer of nor has any financial interests in relation to the listed corporation reviewed by the analyst. None of the listed corporations reviewed or any third party has provided or agreed to provide any compensation or other benefits in connection with this report to any of the analyst, the Company or the group company(ies). A group company(ies) of the Company confirm that they, whether individually or as a group (i) are not involved in any market making activities for any of the listed corporation reviewed; or (ii) do not have any individual employed by or associated with any group company(ies) of the Company serving as an officer of any of the listed corporation reviewed; or (iii) do not have any financial interest in relation to the listed corporation reviewed or (iv) do not, presently or within the last 12 months, have any investment banking relationship with the listed corporation reviewed.

Undertakings of the Analyst

I (We) am (are) conferred the Professional Quality of Securities Investment Consulting Industry by the Securities Association of China and have registered as the Securities Analyst. I hereby issue this report independently and objectively with due diligence, professional and prudent research methods and only legitimate information is used in this report. I am also responsible for the content and opinions of this report. I have never been, am not, and will not be compensated directly or indirectly in any form for the specific recommendations or opinions herein.

Disclosure with respect to the Company

The company is a subsidiary of Shenwan Hongyuan Securities. The company is a qualified securities investment consulting institute approved by China Securities Regulatory Commission with the code number ZX0065.

Releasing securities research reports is the basic form of the securities investment consulting services. The company may analyze the values or market trends of securities and related products or other relevant affecting factors, provide investment analysis advice on securities valuation/ investment rating, etc. by issuing securities research reports solely to its clients.

The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact <u>compliance@swsresearch.com</u> for the relevant disclosure materials or log into <u>www.swsresearch.com</u> for the analysts' qualifications, the arrangement of the quiet period and the affiliates' shareholdings.

Introduction of Share Investment Rating

Security Investment Rating :

When measuring the difference between the markup of the security and that of the market's benchmark within six months after the release of this report, we define the terms as follows:

Trading BUY: Share price performance is expected to generate more than 20% upside over a 6-month period.

BUY: Share price performance is expected to generate more than 20% upside over a 12-month period.

Outperform: Share price performance is expected to generate between 10-20% upside over a 12-month period.

Hold: Share price performance is expected to generate between 10% downside to 10% upside over a 12-month period.

Underperform: Share price performance is expected to generate between 10-20% downside over a 12-month period.

SELL: Share price performance is expected to generate more than 20% downside over a 12-month period.

Industry Investment Rating:

When measuring the difference between the markup of the industry index and that of the market's benchmark within six months after the release of the report, we define the terms as follows:

Overweight: Industry performs better than that of the whole market;

Equal weight : Industry performs about the same as that of the whole market ;

Underweight : Industry performs worse than that of the whole market.

We would like to remind you that different security research institutions adopt different rating terminologies and rating standards. We adopt the relative rating method to recommend the relative weightings of investment. The clients' decisions to buy or sell securities shall be based on their actual situation, such as their portfolio structures and other necessary factors. The clients shall read through the whole report so as to obtain the complete opinions and information and shall not rely solely on the investment ratings to reach a conclusion. The Company employs its own industry classification system. The industry classification is available at our sales personnel if you are interested.

HSCEI is the benchmark employed in this report.

Disclaimer :

This report is to be used solely by the clients of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities, hereinafter referred to as the "Company"). The Company will not deem any other person as its client notwithstanding his receipt of this report.

This report is based on public information, however, the authenticity, accuracy or completeness of such information is not warranted by the Company. The materials, tools, opinions and speculations contained herein are for the clients' reference only, and are not to be regarded or deemed as an invitation for the sale or purchase of any security or other investment instruments.

The clients understand that the text message reminder and telephone recommendation are no more than a brief communication of the research opinions, which are subject to the complete report released on the Company's website (<u>http://www.swsresearch.com</u>). The clients may ask for follow-up explanations if they so wish.

The materials, opinions and estimates contained herein only reflect the judgment of the Company on the day this report is released. The prices, values and investment returns of the securities or investment instruments referred to herein may fluctuate. At different periods, the Company may release reports which are inconsistent with the materials, opinions and estimates contained herein.

Save and except as otherwise stipulated in this report, the contactor upon the first page of the report only acts as the liaison who shall not provide any consulting services.

The clients shall consider the Company's possible conflict of interests which may affect the objectivity of this report, and shall not base their investment decisions solely on this report. The clients should make investment decisions independently and solely at your own risk. Please be reminded that in any event, the company will not share gains or losses of any securities investment with the clients. Whether written or oral, any commitment to share gains or losses of securities investment is invalid. The investment and services referred to herein may not be suitable for certain clients and shall not constitute personal advice for individual clients. The Company does not ensure that this report fully takes into consideration of the particular investment objectives, financial situations or needs of individual clients. The Company strongly suggests the clients to consider themselves whether the opinions or suggestions herein are suitable for the clients' particular situations; and to consult an independent investment consultant if necessary.

Under no circumstances shall the information contained herein or the opinions expressed herein forms an investment recommendation to anyone. Under no circumstances shall the Company be held responsible for any loss caused by the use of any contents herein by anyone. Please be particularly cautious to the risks and exposures of the market via investment. Independent investment consultant should be consulted before any investment decision is rendered based on this report or at any request of explanation for this report where the receiver of this report is not a client of the Company.

The Company possesses all copyrights of this report which shall be treated as non-public information. The Company reserves all rights related to this report. Unless otherwise indicated in writing, all the copyrights of all the materials herein belong to the Company. In the absence of any prior authorization by the Company in writing, no part of this report shall be copied, photocopied, replicated or redistributed to any other person in any form by any means, or be used in any other ways which will infringe upon the copyrights of the Company. All the trademarks, service marks and marks used herein are trademarks, service marks or marks of the Company, and no one shall have the right to use them at any circumstances without the prior consent of the Company.

This report may be translated into different languages. The Company does not warrant that the translations are free from errors or discrepancies. This report is for distribution in Hong Kong only to persons who fall within the definition of professional investors whether under the Securities and Futures Ordinance (Chapter 571 of the laws of Hong Kong) (the "SFO") or the Securities and Futures (Professional Investor) Rules (Chapter 571D of the laws of the Hong Kong under the SFO).

This report is for distribution in the United Kingdom only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) order 2001 (as amended) (the "Order") or (ii) are persons falling within Article 49(2)(a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc") of the Order (All such persons together being referred to as "Relevant Persons"). This document is directed only at Relevant Persons. Other Persons who are not Relevant Persons must not act or rely upon this document or any of its contents.

Disclaimer

This report was prepared, approved, published and distributed by the SWS Research Co., Ltd (subsidiary of Shenwan Hongyuan Securities) located outside of the United States (a "non-US Group Company"). This report is distributed in the U.S. by Enclave Capital LLC, a U.S. registered broker dealer, on behalf of SWS Research Co., Ltd only to major U.S. institutional investors (as defined in Rule 15a-6 under the U.S. Securities Exchange Act of 1934 (the "Exchange Act")) pursuant to the exemption in Rule 15a-6 and any transaction effected by a U.S. customer in the securities described in this report must be effected through Enclave Capital LLC (19 West 44th Street, suite 1700, New York, NY 10036).

Neither the report nor any analyst who prepared or approved the report is subject to U.S. legal requirements or the Financial Industry Regulatory Authority, Inc. ("FINRA") or other regulatory requirements pertaining to research reports or research analysts. No non-US Group Company is registered as a broker-dealer under the Exchange Act or is a member of the Financial Industry Regulatory Authority, Inc. or any other U.S. self-regulatory organization.

The information has been compiled or arrived from sources believed to be reliable and in good faith, but no representation or warranty, express or implied is made as to their accuracy, completeness or correctness. SWS Research Co., Ltd has not verified the factual accuracy, assumptions, calculations or completeness of the information. Accordingly, SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) accepts no liability whatsoever for any direct or consequential loss or damage arising from (i) the use of this communication (ii) reliance of any information contained herein, (iii) any error, omission or inaccuracy in any such Information or (iv) any action resulting there from. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) provides the information for the purpose of the intended recipient's analysis and review. Accordingly you are advised to verify the factual accuracy, assumptions, calculations or completeness of the information.

Analyst Certification

Each of the analysts identified in this report certifies, with respect to the companies or securities that the individual analyses, that (1) the views expressed in this report reflect his or her personal views about all of the subject companies and securities and (2) no part of his or her compensation was, is or will be directly or indirectly dependent on the specific recommendations or views expressed in this report.

Important US Regulatory Disclosures on Subject Companies

This material was produced by SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) solely for information purposes and for the use of the recipient. It is not to be reproduced under any circumstances and is not to be copied or made available to any person other than the recipient. It is distributed in the United States of America by Enclave Capital LLC and elsewhere in the world by SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or an authorized affiliate of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities). This document does not constitute an offer of, or an invitation by or on behalf of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its affiliates or any other company to any person, to buy or sell any security. The information contained herein has been obtained from published information and other sources, which SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or company to sell subsidiary of Shenwan Hongyuan Securities) accepts any liability or responsibility whatsoever for the accuracy or completeness of any such information. All estimates, expressions of opinion and other subjective judgments contained herein are made as of the date of this document. Emerging securities markets may be subject to risks significantly higher than more established markets. In particular, the political and economic environment, company practices and wolumes may be subject to significant variations. The ability to assess such risks may also be limited due to significantly lower information quantity and quality. By accepting this document, you agree to be bound by all the foregoing provisions.

1. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not recently been the beneficial owners of 1% or more of the securities mentioned in this report.

2. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.

3. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates have not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.

4. However, one or more person of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon either on their own account or on behalf of their clients.

5. As of the publication of this report Enclave Capital LLC, does not make a market in the subject securities.

6. SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities) or its Affiliates may, to the extent permitted by law, act upon or use the above material or the conclusions stated above or the research or analysis on which they are based before the material is published to recipients and from time to time provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from, any entity referred to in this report

Distribution in Singapore

If distributed in Singapore, this report is meant only for Accredited Investors and Institutional Investors as defined under Section 4A of the Securities and Futures Act of Singapore. If you are not an Accredited Investor or an Institutional Investor, you shall ignore the report and its contents. The Singapore recipients of the report are to contact the Singapore office of Shenyin Wanguo Singapore Private Limited at 65-6323-5208, or 65-6323-5209 in respect of any matters arising from, or in connection with, the report.