## **Deutsche Bank** Markets Research



Rating Hold	Company Sinop	ес		
Asia China				
Energy	Reuters 0386.HK	Bloomberg 386 HK	Exchange HKG	Ticker 0386
Oil & Gas	ADR Ticker SNP	ISIN US16941R1086		

# Ho hum

#### 2014 Results - a bit soft

Sinopec (SNP) reported full year 2014 earnings of Rmb 46.4bn (0.39/ shr) vs. our Rmb 53.2bn (0.46/ shr). Revenues were Rmb 2.82 tr vs. our Rmb 2.87 tr. Operating income came in at Rmb 73.5bn vs. our Rmb 81.7bn. We had expected Mr. Fu to trim the dividend, but au contraire; declared full year DPS was Rmb 0.20 vs our Rmb 0.14. Op expenses came in ~ 1.5% below our estimates - there is some cost cutting going on at SNP. We maintain our Hold rating given the lack of any visible catalysts over the coming months.

#### What surprised?

The biggest surprise was that there were no surprises, which is very unlike Chairman Fu. The dividend boost was nice but we suspect short lived. Capex guidance 2015 is for a 12% cut, in line with global peers. We were surprised by 2015 production guidance for natural gas (+24%) and for oil (-3.6%). We expect both to moderate in coming years. Impairment charges totaled Rmb 3.5bn with Rmb 2.4bn from E&P reserve write-downs. Not much was said about the Marketing division - non-oil revenues grew from 0.004% of consolidated sales (2013) to 0.006% of consolidated sales in 2014e.

#### **Investment thesis**

We are waiting for Chairman Fu to put in play his next share price catalyst but nothing yet. E&P asset injections are difficult at US\$ 60-70/ Brent. As for a spin out of the Marketing division, it will take time to show improvements. The coming 2H15 turn around in refining should not be a surprise to anyone.

#### Valuation and risks

We value Sinopec from a DCF model. Our WACC is 7.4%, which consists of a CoE of 9.5% an after tax CoD of 2.9% and a 32.2% Debt-to-Capital ratio. We use a Deutsche Bank standard China Rfr of 3.9% and ErP of 5.6%. We use a TG rate of 1.5%, which we view as a reasonable LT BOE growth rate for SNP. Risks include: 1) higher-/lower-than-anticipated oil prices; and 2) higher-/lowerthan-anticipated global GDP growth.

Forecasts And Ratios					
Year End Dec 31	2013A	2014A	2015E	2016E	2017E
Sales (CNYm)	2,880,311.4	2,870,716.8	2,371,749.9	2,538,410.1	2,671,640.1
EBITDA (CNYm)	178,050.4	171,246.0	180,951.6	189,167.4	195,513.5
DB Net Profit (CNY)	66,132.4	52,160.8	46,673.1	48,398.9	48,779.9
DB EPS FD(CNY)	0.57	0.45	0.40	0.42	0.42
OLD DB EPS FD(CNY)	0.57	0.46	0.41	0.42	-
PER (x)	8.6	12.1	12.0	11.6	11.5
EV/EBITDA (x)	5.0	5.8	5.3	5.1	4.9
DPS (net) (CNY)	0.21	0.20	0.18	0.15	0.15
Yield (net) (%)	4.2	3.3	3.0	3.0	3.0

Source: Deutsche Bank estimates, company data

<sup>1</sup> DB EPS is fully diluted and excludes non-recurring items

Multiples & yld calculations use avg historical prices for past years & spot prices for current & future years.

### Deutsche Bank AG/Hong Kong

Deutsche Bank does and seeks to do business with companies covered in its research reports. Thus, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. DISCLOSURES AND ANALYST CERTIFICATIONS ARE LOCATED IN APPENDIX 1. MCI (P) 148/04/2014.



## **Results**

Price at 23 Mar 2015 (HKD)	6.07
Price target - 12mth (HKD)	6.06
52-week range (HKD)	8.18 - 5.93
HANG SENG INDEX	24,375

#### David Hurd, CFA

**Research Analyst** (+852) 2203 6242 david.hurd@db.com

#### Key changes

Price target	6.31 to 6.06	Ļ	-4.0%
Net profit (FYE)	47,376.3 to 46,673.1	Ţ	-1.5%
Source: Deutsche Bank	f		

Price/price relative



Source: Deutsche Bank

Net debt/equity (LHS)

Net interest cover (RHS)



Model updated:23 March 2015		Fiscal year end 31-Dec	2012	2013	2014	2015E	2016E	2017E
Running the numbers		Financial Summary						
Asia		DB EPS (CNY)	0.55	0.57	0.45	0.40	0.42	0.42
China		Reported EPS (CNY) DPS (CNY)	0.55 0.23	0.57 0.21	0.45 0.20	0.40 0.18	0.42 0.15	0.42 0.15
Oil & Gas		BVPS (CNY)	4.4	4.9	5.2	5.4	5.7	6.0
Sinopec		Weighted average shares (m) Average market cap (CNYm)	115,640 542,688	115,640 571,380	115,640 629,484	115,640 560,769	115,640 560,769	115,640 560,769
	mberg: 386 HK	Enterprise value (CNYm)	816,231	886,388	988,319	950,082	956,678	958,260
		Valuation Metrics						
Hold		P/E (DB) (x) P/E (Reported) (x)	8.5 8.5	8.6 8.6	12.1 12.1	12.0 12.0	11.6 11.6	11.5 11.5
Price (23 Mar 15)	HKD 6.07	P/BV (x)	1.20	1.02	0.96	0.89	0.85	0.81
Target Price	HKD 6.06	FCF Yield (%) Dividend Yield (%)	nm 4.8	nm 4.2	nm 3.3	nm 3.0	3.7 3.0	4.8 3.0
52 Week range	HKD 5.93 - 8.18	EV/Sales (x)	4.8	0.3	0.3	0.4	0.4	0.4
Market Cap (m)	HKDm 701,934	EV/EBITDA (x)	4.8	5.0	5.8	5.3	5.1	4.9
	USDm 90,482	EV/EBIT (x)	8.3	9.2	12.1	11.1	10.8	10.7
Company Profile		Income Statement (CNYm)						
China Petroleum and Chemical Corpo	oration (Sinopec)	Sales revenue Gross profit	2,786,045 484,846	2,880,311 508,453	2,870,717 518,041	2,371,750 510,764	2,538,410 531,550	2,671,640 550,628
explores for and produces crude oil an	d natural gas in	EBITDA	169,118	178,050	171,246	180,952	189,167	195,513
China. The Company also owns refin petroleum and petrochemical products s	such as gasoline,	Depreciation Amortisation	70,456 0	81,265 0	89,510 0	95,269 0	100,563 0	105,947 C
diesel, jet fuel, kerosene, ethylene, synthetic rubber, synthetic resins, and ch		EBIT	98,662	96,785	81,736	85,683	88,604	89,567
In addition, Sinopec trades petrochemical		Net interest income(expense) Associates/affiliates	-9,963 1,626	-9,034 2,359	-11,466 2,359	-11,934 2,359	-11,959 2,359	-11,916 2,359
		Exceptionals/extraordinaries	0 317	0 4,942	0 4,942	0 4,942	0 4,942	0 4,942
		Other pre-tax income/(expense) Profit before tax	90,642	4,942 95,052	77,571	4,942	4,942 83,947	4,942 84,952
Price Performance		Income tax expense Minorities	23,846 2,917	24,763 4,157	20,633 4,778	21,540 12,836	22,291 13,257	22,548 13,623
9.0 -		Other post-tax income/(expense)	2,517	4,137	4,778	12,030	13,237	13,020
8.0	M	Net profit	63,879	66,132	52,161	46,673	48,399	48,780
7.0 - The man of the second	man man	DB adjustments (including dilution) DB Net profit	0 63,879	0 66,132	0 52,161	0 46,673	0 48,399	0 48,780
6.0 6.0	WIMMIC	Cash Flow (CNYm)	,					
5.0 W	San 14Dan 14	Cash flow from operations	75,470	109,354	141,664	139,498	163,033	168,803
Mar 13Jun 13Sep 13Dec 13Mar 14Jun 14		Net Capex	-158,677	-170,000	-161,500	-142,120	-142,120	-142,120
	NDEX (Rebased)	Free cash flow Equity raised/(bought back)	-83,207 118	-60,646 29,745	-19,836 0	-2,622 0	20,913 0	26,683 0
Margin Trends		Dividends paid Net inc/(dec) in borrowings	-32,071 7,659	-27,829 -16,526	-21,572 50,000	-17,378 30,000	-16,612 0	-17,001- 0
8.0		Other investing/financing cash flows	91,129	79,845	50,000 0	30,000 0	0	0
7.0		Net cash flow Change in working capital	-16,372 <i>-60,935</i>	4,590 <i>-31,167</i>	8,592 - <i>2,425</i>	10,000 - <i>12,921</i>	4,302 <i>3,173</i>	9,683 <i>2,812</i>
5.0 4.0			00,000	01,107	2,420	12,021	0,170	2,012
3.0	<b></b>	Balance Sheet (CNYm) Cash and other liquid assets	10,864	15,101	23,693	33,692	37,994	47,677
2.0 <u>12</u> 13 14 15E	16E 17E	Tangible fixed assets	769,004	830,225	902,215	949,066	990,623	1,026,796
	BIT Margin	Goodwill/intangible assets Associates/investments	0 30,813	0 32,174	0 34,533	0 36,892	0 39,251	0 41,610
Growth & Profitability		Other assets	456,007	505,416	503,373	433,523	455,078	472,097
		Total assets Interest bearing debt	1,266,688 278,098	1,382,916 309,460	1,463,814 359,460	1,453,174 389,460	1,522,945 389,460	1,588,180 389,460
15	14	Other liabilities	440,559	451,830	447,362	364,590	389,318	409,150
5	10	Total liabilities Shareholders' equity	718,657 510,909	761,290 568,803	806,822 599,392	754,050 628,687	778,778 660,475	798,610 692,256
-5	6	Minorities Total shareholders' equity	37,122 548,031	52,823 621,626	57,601 656,992	70,437 699,124	83,694 744,169	97,317 789,573
-10 -15	4	Net debt	267,234	294,359	335,767	355,768	351,466	341,783
-20 12 13 14 15E 1	6E 17E	Key Company Metrics						
	ROE (RHS)	Sales growth (%)	11.2	3.4	-0.3	-17.4	7.0	5.2
Solvency		DB EPS growth (%) EBITDA Margin (%)	-12.3 6.1	3.5 6.2	-21.1 6.0	-10.5 7.6	3.7 7.5	0.8 7.3
<i>,</i>		EBIT Margin (%)	3.5	3.4	2.8	3.6	3.5	3.4
	12	Payout ratio (%) ROE (%)	41.0 13.1	36.0 12.2	35.0 8.9	35.0 7.6	35.0 7.5	35.0 7.2
48 46	- 8	Capex/sales (%)	5.7	5.9	5.6	6.0	5.6	5.3
	- 6	Capex/depreciation (x) Net debt/equity (%)	2.3 48.8	2.1 47.4	1.8 51.1	1.5 50.9	1.4 47.2	1.3 43.3
40	2	Net interest cover (x)	9.9	10.7	7.1	7.2	7.4	7.5
38 12 13 14 15E 1	6E 17E	Source: Company data, Deutsche Bank es	stimates					

David Hurd, CFA +852 2203 6242

## No surprises

By business segment for 2014, Sinopec reported:

- Operating income of Rmb 47bn vs. our Rmb 49.3bn at the E&P division;
- Operating loss of Rmb -1.9bn vs. our estimated profit of Rmb 5.6bn at the Refining division; the difference is inventory losses generated from the q/q decline in the oil price;
- Operating loss of Rmb -2.18bn vs. our estimated Rmb -4.2bn loss at the Chemical division; and
- Operating income of Rmb 29.4bn vs. our Rmb 34.4 bn at the Marketing division; China's economy has slowed; demand for oil products is slack.

The only surprise came from "Corporate overhead" which for the first time since 2003 was a positive number (Rmb 1.16bn) after 10-years of losses of between Rmb 1.0 to Rmb 3.0bn annually. It's a rounding error no matter how you look at it.

Our 2015 estimates by division can be seen in Figure 2, below.

#### Valuation and risks

We value Sinopec from a DCF model (Figure 1). Our WACC is 7.4% which consists of a cost of equity (CoE) of 9.5% an after tax cost of debt (CoD) of 2.9% and a 32.2% Debt-to-Capital ratio We use a Deutsche Bank standard China risk free rate (Rfr) of 3.9% and equity risk premium (ErP) of 5.6%. We use a terminal growth (TG) rate of 1.5% for Sinopec, which we view as a reasonable assumption for the company's LT BOE production growth. We have lowered our TG rate with this report from 2% pa to 1.5% pa given SNP's guidance of lower oil production (-3.2%) for 2015e and we suspect subsequent years. Guidance for natural gas growth in 2015e was boosted from 10-15% to 24%, although we feel both gas and oil production growth will normalize to an all in BOE growth rate of 1.5% pa over the medium term.

Looking at more traditional valuations (Figure 3), we show SNP trading quite cheap relative to global peers, a bit rich relative to Asian peers and expensive relative to SNP's historical 5-year mean PE valuation of 9.7x. We show SNP trading at 12x our 2015e earnings vs. 21.7x for a subset of global peers and 11.6x for a subset of Asian peers. We show SNP trading at a 44% discount to global peers and a 3.5% premium to Asian peers. In good times, China SOE oil and gas companies trade up to parity with global peers; in disappointing times, the SOE discount to global peers settles at + / - 30%. We believe SNP is trading at reasonable levels against its Asian peers.

SNP's downstream business segments, particularly Marketing and Refining are providing support to an otherwise dismal E&P business. In our Sinopec vs. Global Peers report dated 06-January 2015, we pointed out that SNP's downstream businesses contributed (45%) to its 2013 consolidated operating income, which was more than double its peer contribution (21.6%). Downstream earnings at SNP should hold up relatively well in today's low oil price environment.

23 March 2015 Oil & Gas Sinopec

The principal risks to Sinopec include: 1) materially higher-/lower-thananticipated oil prices; 2) materially higher-/lower-than-anticipated global GDP growth (2015-16e) that would have an adverse/positive impact Sinopec's Chemical division estimates; and 3) any radical change to the current oil & gas operating tax and / or China corporate income tax structure.

	RMB (Avg) = US\$1 HK\$ (Avg) = US\$1		6.20 7.79	6.25 7.79	6.25 7.79	6.25 7.79	6.25 7.79	6.25 7.79	6.25 7.79	
	Sinopec DCF - RMB mm	L.	2015F	2016F	2017F	2018F	2019F	2020F	Terminal 2021F	
	Operating Income Depreciation		87,141 94,049	88,689 100,088	87,684 105,378	100,527 110,977	104,326 116,842	104,973 122,842	104,673 128,249	
	Other Income Tax	-25%	0.0 -21,785	0.0	0.0	0.0	0.0	0.0	0.0	
	(Capex) (Decrease) / Increase	wc	-136,048 -14,243	- <mark>136,048</mark> 5,531	-142,850 4,526	-147,850 5,775	-147,850 3,543	-147,850 3,977	-147,850 0	
	Free CF Fiscal Credits Free CF (ex Tax)		9,113 0.0 <b>9,113</b>	36,088 0.0 <b>36,088</b>	32,816 0.0 <b>32,816</b>	44,297 0.0 <b>44,297</b>	50,779 0.0 <b>50,779</b>	57,698 0.0 <b>57,698</b>	58,903 0.0 <b>58,903</b>	
	Terminal Growth		3,113	30,000	52,010	44,257	50,779	57,090	1.5%	Terminal As % PV
		6.0% 7.4%	8,597 8,486	32,118 31,294	27,553 26,500	35,087 33,310	37,945 35,559	40,675 37,625	870,534 607,695	AS % PV 82.7% 77.9%
		8.0% 9.0%	8,438 8,361	30,939 30,374	26,051 25,340	32,559 31,381	34,560 33,003	36,359 34,403	528,761 429.628	75.8% 72.5%
		10.0% 11.0%	8,285 8,210	29,825 29,290	24,655 23,995	30,255 29,180	31,530 30,135	32,569 30,848	355,608 298,645	69.4% 66.3%
		12.0% 13.0%	8,137 8,065	28,769 28,262	23,358 22,743	28,151 27,168	28,814 27,561	29,232 27,713	217,717	63.4% 60.6%
		14.0% 15.0% 16.0%	7,994 7,924 7,856	27,768 27,288 26,819	22,150 21,577 21,024	26,227 25,327 24,465		26,286 24,944 23,682	188,319 164,029 143,736	57.9% 55.4% 52.9%
							Net	Shrs		
			Total PV	Net Debt	Minorities	Associates	Pres. Value	Outst	NPV / Shr	WACC
	100.0%		1,052,509 780,470	193,551 193,551	63,990	32,119 32,119	827,087 555,048	115,640 115,640	7.15 <b>4.80</b>	6.0% <b>7.4%</b>
			697,668	193,551	63,990 63,990	32,119	555,048 472,246	115,640	4.80	8.0%
	3 9%		001,000	193,551	63,990	32,119	367,069	115,640	3.17	9.0%
f Rate China Local	3.9%		592,490					115,640	2.48	10.0%
f Rate China Local quity. Premium	5.6%		592,490 512.727		63.990	32.119	287.305			
f Rate China Local quity. Premium ost Equity			592,490 512,727 450,302	193,551 193,551 193,551	63,990 63,990	32,119 32,119	287,305 224,880	115,640	1.94	11.0%
tf Rate China Local quity. Premium cost Equity cost Debt	5.6% 9.5%		512,727	193,551					1.94 1.51	11.0% 12.0%
Rf Rate China Local Equity. Premium Cost Equity Cost Debt Debt Risk Premium	5.6% 9.5% 3.9%		512,727 450,302	193,551 193,551	63,990	32,119	224,880	115,640		
Af Rate China Local Equity. Premium Cost Equity Cost Debt Debt Risk Premium After Tax Cost Debt	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0%		512,727 450,302 400,221	193,551 193,551 193,551	63,990 63,990	32,119 32,119	224,880 174,799	115,640 115,640	1.51	12.0%
Rf Rate China Local Equity. Premium Cost Equity Cost Debt Debt Risk Premium After Tax Cost Debt Debt / Capital	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9%		512,727 450,302 400,221 359,229	193,551 193,551 193,551 193,551 193,551	63,990 63,990 63,990	32,119 32,119 32,119	224,880 174,799 133,808	115,640 115,640 115,640	1.51 1.16	12.0% 13.0%
3-Yr Beta x HSI Rf Rate China Local Equity. Premium Cost Equity Cost Debt Debt Risk Premium After Tax Cost Debt Debt / Capital Avg. Cost Capital	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9% 32.2%		512,727 450,302 400,221 359,229 325,119 296,336 271,758	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551	63,990 63,990 63,990 63,990 63,990 63,990	32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336	115,640 115,640 115,640 115,640 115,640 115,640	1.51 1.16 0.86 0.61 0.40	12.0% 13.0% 14.0% 15.0%
Rate China Local quity. Premium Cost Equity Debt Risk Premium After Tax Cost Debt Debt / Capital Avg. Cost Capital	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9% 32.2% <b>7.4%</b>		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b>	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b>	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b>	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%
R Rate China Local quity. Premium Sost Equity Sost Debt Debt Risk Premium After Tax Cost Debt Debt / Capital Avg. Cost Capital RMB Total PV	5.6% 9.5% 3.9% 0.0% 2.9% 32.2% 7.4% 780,470		512,727 450,302 400,221 359,229 325,119 296,336 271,758	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551	63,990 63,990 63,990 63,990 63,990 63,990	32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336	115,640 115,640 115,640 115,640 115,640 115,640	1.51 1.16 0.86 0.61 0.40	12.0% 13.0% 14.0% 15.0%
tf Rate China Local cquity. Premium Sost Equity Sost Debt Jebt Risk Premium Miter Tax Cost Debt Jebt / Capital Nvg. Cost Capital Nvg. Cost Capital	5.6% 9.5% 3.9% 0.0% 2.9% 32.2% 7.4% 7.4%		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b>	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b>	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b>	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%
tf Rate China Local iquity. Premium cost Equity cost Debt Nebt Risk Premium fter Tax Cost Debt Nebt / Capital vvg. Cost Capital MB otal PV let Debt let Minorities	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9% 32.2% <b>7.4%</b> 780,470 193,551 63,990		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b>	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b>	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b>	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%
RMB RMB RMB RMB RMB RMB RMB RMB	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9% 32.2% <b>7.4%</b> 780,470 193,551 63,990 32,119		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b>	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b>	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b>	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%
R Rate China Local Equity. Premium Sost Equity Cost Debt Debt Risk Premium After Tax Cost Debt Debt / Capital Avg. Cost Capital RMB Fotal PV Het Debt Het Minorities Associates APV Equity	5.6% 9.5% 3.9% 0.0% 2.9% 32.2% 7.4% 7.4% 780,470 193,551 63,990 32,119 555,048		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b> 8,486	193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b> 31,294	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b> 26,500	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119 33,310	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%
Rf Rate China Local Equity. Premium Cost Equity Cost Debt Debt Risk Premium After Tax Cost Debt Debt / Capital	<b>5.6%</b> <b>9.5%</b> 3.9% 0.0% 2.9% 32.2% <b>7.4%</b> 780,470 193,551 63,990 32,119		512,727 450,302 400,221 359,229 325,119 296,336 271,758 <b>2015F</b>	193,551 193,551 193,551 193,551 193,551 193,551 193,551 193,551 <b>2016F</b>	63,990 63,990 63,990 63,990 63,990 63,990 <b>2017F</b>	32,119 32,119 32,119 32,119 32,119 32,119 32,119 32,119	224,880 174,799 133,808 99,697 70,914 46,336 <b>2019F</b>	115,640 115,640 115,640 115,640 115,640 115,640 <b>2020F</b>	1.51 1.16 0.86 0.61 0.40 <b>2021F</b>	12.0% 13.0% 14.0% 15.0%

## Figure 2: DB estimates for SNP operating earnings by business division

SINOPEC	2013 1Q	2Q	3Q	4Qe	2013		2014e 1Q	2Q	3Q	4Qe	2014e	. I	2015e 1Qe	2Qe	3Qe	4Qe	2015e
E&P 1H / 2H	16,230	14,719 30,949	15,376	8,468 23,844	54,793		13,206	15,057 28,263	13,485	5,309 18,794	47,057		2,800	3,000 5,800	4,000	8,828 12,828	18,628
REFINING 1H / 2H	2,204	<mark>(1,991)</mark> 213	6,169	2,217 8,386	8,599		3,739	6,016 9,755	1,347	(13,056) (11,709)	(1,954)		(3,000)	8,000 5,000	12,000	15,703 27,703	32,703
CHEMICALS 1H / 2H	0.167	(409) (409)	266	1,011 1,277	868		(1,342)	(2,626) (3,968)	452	1,335 1,787	(2,181)		243	485 728	849	849 1,697.7	2,425
MARKETING 1H / 2H	9,126	7,726 16,852	9,888	8,403 18,291	35,143	_	8,832	9,962 18,794	7,645	3,010 10,655	29,449	<u> </u>	8,107	8,107 16,215	8,107	8,107 16,215	32,430
OTHERS - (Corp Overhead)	(853)	(853)	(853)	(853)	(3,412)		382	(958)	1,167	525	1,116		279	279	279	279	1,116
- Qtly EBIT	26,707	<u>19,192</u>	<u>30,846</u>	<u>19,246</u>	<u>95,991</u>		24,817	27,451	24,096	(2,877)	73,487		8,429	<u>19,872</u>	25,235	<u>33,767</u>	<u>87,303</u>
DB Brent forecasts(US\$ / bbl)	112.6	103.4	109.8	109.4	108.8		107.9	109.8	102.3	76.1	99.0		57.5	57.5	60.0	62.5	59.4

Source: Company specific data; Deutsche Bank

Priced on	23-Mar-15							P/E ()	k)	EV/EBITD	0A (x)	P/BV (	x)	RoE %	/0	Net Debt / Equity
Company	Ticker	Fx	Price	Rating	Price Target	% to TP	Mkt. Cap US\$bn	14F	15F	14F	15F	14F	15F	14F	15F	2015F
Integrated Global :																
ExxonMobil	XOM.N	USD	84.5	Hold	91	7.6	359.3	11.9	24.5	7.0	10.0	2.1	2.0	18.7	8.2	15.3
Occidental Petroleum	OXY.N	USD	72.7	Hold	81	11.4	56.8	12.4	47.8	4.3	9.7	1.2	1.2	1.3	2.6	8.2
Chevron	CVX.N	USD	107.0	Buy	120	12.1	202.4	11.6	29.9	5.4	8.5	1.3	1.3	12.7	4.4	17.2
Royal Dutch Shell plc	RDSa.L	GBP	2,064	Hold	2,425	17.5	202.2	10.5	15.7	4.4	3.8	1.2	1.1	8.5	7.1	21.4
BP	BP.L	GBP	451.0	Buy	470	4.2	122.3	11.9	20.2	3.9	3.4	1.1	1.1	6.7	6.7	20.7
ENI	ENI.MI	EUR	16.3	Hold	16	(1.5)	64.4	17.4	25.9	4.2	4.5	0.9	1.0	4.0	3.8	37.1
Total SA	TOTF.PA	EUR	47.6	Buy	48	0.8	122.7	11.3	15.0	7.7	5.6	1.4	1.5	4.5	12.0	38.2
Repsol	REP.MC	EUR	17.4	Hold	20	15.1	26.2	14.5	21.6	12.4	8.3	0.8	0.9	3.7	4.0	17.0
Statoil	STL.OL	NOK	143.9	Hold	135	(6.2)	57.9	14.9	18.3	2.6	3.1	1.1	1.2	6.0	6.6	47.9
ONGC	ONGC.BO	INR	314.5	Buy	412	31.0	57.2	9.5	9.2	4.8	4.0	1.4	1.3	13.7	14.9	(3.3)
PTT	PTT.BK	THB	326.0	Hold	350	7.4	28.6	18.8	10.6	5.5	4.6	1.3	1.3	7.1	12.3	28.2
PetroChina	0857.HK	HKD	8.3	Hold	8.39	1.1	330.1	10.7	15.1	5.0	5.6	1.0	1.0	9.7	6.6	36.2
Sinopec	0386.HK	HKD	6.1	Hold	6.31	4.0	118.9	12.1	12.0	5.8	5.3	0.93	0.89	8.9	7.6	50.6
		_		_	_	_	_	40.0	o4 <b>-</b>	5.0	• •	4.0	4.0			00 F
Mean								13.2	21.7	5.6	6.0	1.2	1.3	7.9	7.5	22.5
Median								11.9	20.2	4.8	4.6	1.2	1.2	6.7	6.7	20.7
Europe Mean								13.4	19.5	5.9	4.8	1.1	1.1	5.6	6.7	30.4
N. America Mean Asia Mean								12.0 14.2	34.0 9.9	5.5 5.1	9.4 4.3	1.5 1.4	1.5 1.3	10.9 10.4	5.1 13.6	13.6 12.5

Source: Bloomberg Finance Lp; Deutsche Bank



23 March 2015 Oil & Gas Sinopec

# Appendix 1

## **Important Disclosures**

## Additional information available upon request

Disclosure checklist			
Company	Ticker	Recent price*	Disclosure
Sinopec	0386.HK	6.08 (HKD) 23 Mar 15	6,9,17,SD11

\*Prices are current as of the end of the previous trading session unless otherwise indicated and are sourced from local exchanges via Reuters, Bloomberg and other vendors. Data is sourced from Deutsche Bank and subject companies.

## Important Disclosures Required by U.S. Regulators

Disclosures marked with an asterisk may also be required by at least one jurisdiction in addition to the United States. See Important Disclosures Required by Non-US Regulators and Explanatory Notes.

6. Deutsche Bank and/or its affiliate(s) owns one percent or more of any class of common equity securities of this company calculated under computational methods required by US law.

## Important Disclosures Required by Non-U.S. Regulators

Please also refer to disclosures in the Important Disclosures Required by US Regulators and the Explanatory Notes.

- 6. Deutsche Bank and/or its affiliate(s) owns one percent or more of any class of common equity securities of this company calculated under computational methods required by US law.
- 9. Deutsche Bank and/or its affiliate(s) owns one percent or more of any class of common equity securities of this company calculated under computational methods required by India law.
- 17. Deutsche Bank and or/its affiliate(s) has a significant Non-Equity financial interest (this can include Bonds, Convertible Bonds, Credit Derivatives and Traded Loans) where the aggregate net exposure to the following issuer(s), or issuer(s) group, is more than 25m Euros.

## **Special Disclosures**

11. Deutsche Bank AG and/or affiliate(s) is acting as financial advisor to China Petroleum & amp; Chemical Corporation in relation to restructuring Sinopec Sales Co., Ltd. and introducing social and private capital to realize diversified ownership of its marketing segment.

For disclosures pertaining to recommendations or estimates made on securities other than the primary subject of this research, please see the most recently published company report or visit our global disclosure look-up page on our website at <a href="http://gm.db.com/ger/disclosure/Disclosure.egsr?ricCode=0386.HK">http://gm.db.com/ger/disclosure/Disclosure.egsr?ricCode=0386.HK</a>

## **Analyst Certification**

The views expressed in this report accurately reflect the personal views of the undersigned lead analyst(s) about the subject issuer and the securities of the issuer. In addition, the undersigned lead analyst(s) has not and will not receive any compensation for providing a specific recommendation or view in this report. David Hurd



# Historical recommendations and target price: Sinopec (0386.HK) (as of 3/23/2015)



### Equity rating key

Buy: Based on a current 12- month view of total share-holder return (TSR = percentage change in share price from current price to projected target price plus pro-jected dividend yield ), we recommend that investors buy the stock.

Sell: Based on a current 12-month view of total shareholder return, we recommend that investors sell the stock

Hold: We take a neutral view on the stock 12-months out and, based on this time horizon, do not recommend either a Buy or Sell. Notes:

1. Newly issued research recommendations and target prices always supersede previously published research.

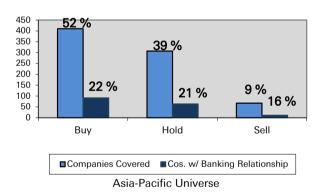
2. Ratings definitions prior to 27 January, 2007 were:

Buy: Expected total return (including dividends) of 10% or more over a 12-month period Hold: Expected total return (including

dividends) between -10% and 10% over a 12month period

Sell: Expected total return (including dividends) of -10% or worse over a 12-month period

#### Equity rating dispersion and banking relationships



## **Regulatory Disclosures**

## 1. Important Additional Conflict Disclosures

Aside from within this report, important conflict disclosures can also be found at https://gm.db.com/equities under the "Disclosures Lookup" and "Legal" tabs. Investors are strongly encouraged to review this information before investing. 2. Short-Term Trade Ideas

Deutsche Bank equity research analysts sometimes have shorter-term trade ideas (known as SOLAR ideas) that are consistent or inconsistent with Deutsche Bank's existing longer term ratings. These trade ideas can be found at the SOLAR link at <u>http://gm.db.com</u>.

## 3. Country-Specific Disclosures

Australia and New Zealand: This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act and New Zealand Financial Advisors Act respectively.

Brazil: The views expressed above accurately reflect personal views of the authors about the subject company(ies) and its(their) securities, including in relation to Deutsche Bank. The compensation of the equity research analyst(s) is indirectly affected by revenues deriving from the business and financial transactions of Deutsche Bank. In cases where at least one Brazil based analyst (identified by a phone number starting with +55 country code) has taken part in the preparation of this research report, the Brazil based analyst whose name appears first assumes primary responsibility for its content from a Brazilian regulatory perspective and for its compliance with CVM Instruction # 483.

EU countries: Disclosures relating to our obligations under MiFiD can be found at <u>http://www.globalmarkets.db.com/riskdisclosures</u>.

Japan: Disclosures under the Financial Instruments and Exchange Law: Company name - Deutsche Securities Inc. Registration number - Registered as a financial instruments dealer by the Head of the Kanto Local Finance Bureau (Kinsho) No. 117. Member of associations: JSDA, Type II Financial Instruments Firms Association, The Financial Futures Association of Japan, Japan Investment Advisers Association. Commissions and risks involved in stock transactions - for stock transactions, we charge stock commissions and consumption tax by multiplying the transaction amount by the commission rate agreed with each customer. Stock transactions can lead to losses as a result of share price fluctuations and other factors. Transactions in foreign stocks can lead to additional losses stemming from foreign exchange fluctuations. "Moody's", "Standard & Poor's", and "Fitch" mentioned in this report are not registered credit rating agencies in Japan unless Japan or "Nippon" is specifically designated in the name of the entity. Reports on Japanese listed companies not written by analysts of Deutsche Securities Inc. (DSI) are written by Deutsche Bank Group's analysts with the coverage companies specified by DSI.

Malaysia: Deutsche Bank AG and/or its affiliate(s) may maintain positions in the securities referred to herein and may from time to time offer those securities for purchase or may have an interest to purchase such securities. Deutsche Bank may engage in transactions in a manner inconsistent with the views discussed herein.

Qatar: Deutsche Bank AG in the Qatar Financial Centre (registered no. 00032) is regulated by the Qatar Financial Centre Regulatory Authority. Deutsche Bank AG - QFC Branch may only undertake the financial services activities that fall within the scope of its existing QFCRA license. Principal place of business in the QFC: Qatar Financial Centre, Tower, West Bay, Level 5, PO Box 14928, Doha, Qatar. This information has been distributed by Deutsche Bank AG. Related financial products or services are only available to Business Customers, as defined by the Qatar Financial Centre Regulatory Authority.

Russia: This information, interpretation and opinions submitted herein are not in the context of, and do not constitute, any appraisal or evaluation activity requiring a license in the Russian Federation.

Kingdom of Saudi Arabia: Deutsche Securities Saudi Arabia LLC Company, (registered no. 07073-37) is regulated by the Capital Market Authority. Deutsche Securities Saudi Arabia may only undertake the financial services activities that fall within the scope of its existing CMA license. Principal place of business in Saudi Arabia: King Fahad Road, Al Olaya District, P.O. Box 301809, Faisaliah Tower - 17th Floor, 11372 Riyadh, Saudi Arabia.

United Arab Emirates: Deutsche Bank AG in the Dubai International Financial Centre (registered no. 00045) is regulated by the Dubai Financial Services Authority. Deutsche Bank AG - DIFC Branch may only undertake the financial services activities that fall within the scope of its existing DFSA license. Principal place of business in the DIFC: Dubai International Financial Centre, The Gate Village, Building 5, PO Box 504902, Dubai, U.A.E. This information has been distributed by Deutsche Bank AG. Related financial products or services are only available to Professional Clients, as defined by the Dubai Financial Services Authority.



#### David Folkerts-Landau Group Chief Economist Member of the Group Executive Committee

Marcal Casa

Raj Hindocha Global Chief Operating Officer Research Marcel Cassard Global Head FICC Research & Global Macro Economics

Deutsche Bank AG

Tel: (852) 2203 8888

International Commerce Centre,

1 Austin Road West, Kowloon,

Filiale Hongkong

Hong Kong

Michael Spencer Regional Head Asia Pacific Research Ralf Hoffmann Regional Head Deutsche Bank Research, Germany Andreas Neubauer Regional Head Equity Research, Germany

Richard Smith and Steve Pollard Co-Global Heads Equity Research

Deutsche Securities Inc.

Chiyoda-ku, Tokyo 100-6171

2-11-1 Nagatacho

Sanno Park Tower

. Tel: (81) 3 5156 6770

Japan

Steve Pollard Regional Head Americas Research

#### International locations

Deutsche Bank AG Deutsche Bank Place Level 16 Corner of Hunter & Phillip Streets Sydney, NSW 2000 Australia Tel: (61) 2 8258 1234

#### Deutsche Bank AG London

1 Great Winchester Street London EC2N 2EQ United Kingdom Tel: (44) 20 7545 8000 Deutsche Bank AG Große Gallusstraße 10-14 60272 Frankfurt am Main Germany Tel: (49) 69 910 00

Tel: (1) 212 250 2500

Deutsche Bank Securities Inc. 60 Wall Street New York, NY 10005 United States of America

## **Global Disclaimer**

The information and opinions in this report were prepared by Deutsche Bank AG or one of its affiliates (collectively "Deutsche Bank"). The information herein is believed to be reliable and has been obtained from public sources believed to be reliable. Deutsche Bank makes no representation as to the accuracy or completeness of such information.

Deutsche Bank may engage in securities transactions, on a proprietary basis or otherwise, in a manner inconsistent with the view taken in this research report. In addition, others within Deutsche Bank, including strategists and sales staff, may take a view that is inconsistent with that taken in this research report.

Opinions, estimates and projections in this report constitute the current judgement of the author as of the date of this report. They do not necessarily reflect the opinions of Deutsche Bank and are subject to change without notice. Deutsche Bank has no obligation to update, modify or amend this report or to otherwise notify a recipient thereof in the event that any opinion, forecast or estimate set forth herein, changes or subsequently becomes inaccurate. Prices and availability of financial instruments are subject to change without notice. This report is provided for informational purposes only. It is not an offer or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular trading strategy. Target prices are inherently imprecise and a product of the analyst judgement.

In August 2009, Deutsche Bank instituted a new policy whereby analysts may choose not to set or maintain a target price of certain issuers under coverage with a Hold rating. In particular, this will typically occur for "Hold" rated stocks having a market cap smaller than most other companies in its sector or region. We believe that such policy will allow us to make best use of our resources. Please visit our website at http://gm.db.com to determine the target price of any stock.

The financial instruments discussed in this report may not be suitable for all investors and investors must make their own informed investment decisions. Stock transactions can lead to losses as a result of price fluctuations and other factors. If a financial instrument is denominated in a currency other than an investor's currency, a change in exchange rates may adversely affect the investment. Past performance is not necessarily indicative of future results. Deutsche Bank may with respect to securities covered by this report, sell to or buy from customers on a principal basis, and consider this report in deciding to trade on a proprietary basis. Prices are current as of the end of the previous trading session unless otherwise indicated and are sourced from local exchanges via Reuters, Bloomberg and other vendors. Data is sourced from Deutsche Bank and subject companies.

Unless governing law provides otherwise, all transactions should be executed through the Deutsche Bank entity in the investor's home jurisdiction. In the U.S. this report is approved and/or distributed by Deutsche Bank AG, a joint stock corporation with limited liability incorporated in the Federal Republic of Germany with its principal office in Frankfurt am Main. Deutsche Bank AG is authorised under German Banking Law (competent authority: European Central Bank) and is subject to supervision by the European Central Bank and by Bafin, Germany's Federal Financial Supervisory Authority. In the United Kingdom, this report is approved and/or communicated by Deutsche Bank AG acting through its London Branch at Winchester Flouse, 1 Greet Winchester Touce, 1 Supervisory Authority. In the United Kingdom is authorised by the Prudential Regulation Authority and Financial Conduct Authority. Details about the extent of our authorisation and regulation by the Prudential Regulation Authority and Financial Conduct Authority. Details about the extent of our authorisation and regulation by the Prudential Regulation Authority and Financial Conduct Authority. Details about the extent of our authorisation and regulation by the Prudential Regulation Authority and regulation by the Store 2C. This report is distributed in Singapore Branch in Korea Co. This report is distributed in Singapore Branch (One Raffles Quay #18-00 South Tower Singapore 048583, +65 6423 8001), and recipients in Singapore or pornulgated in tespter (as distributed by Deutsche Securities Asia Limited, Singapore Branch in cespter of (as distributed in the second ces not constitute the provision of investor institutional investor (as defined in the applicable Singapore target). Beutsche Bank AG, Singapore Branch or Deutsche Securities Asia Limited, Singapore Branch (One Raffles Quay #18-00 South Tower Singapore target). Beatsche Bank AG, Singapore Branch or Deutsche Securities Asia Limited, Singapore Branch in cespect of any matters arising from, or in connection

Copyright © 2015 Deutsche Bank AG