



1Q 2016 Earnings Release

April 2016

DISCLAIMER

Financial results for 1Q 2016 are provisional and accordingly subject to change according to the outside independent auditors' review.

This presentation contains forward-looking statements that are based on our current expectation, assumptions, estimates and projections about S-OIL and the refinery industry. We caution you not to place undue reliance on any forward-looking statement which may involve various risks and uncertainties.

Please also note that although we believe that the assumptions on which our forward-looking statements are based are reasonable, any of those assumptions could prove to be inaccurate, and, as a result, the forward-looking statements based on those assumptions could be incorrect. Except as required by law, we do not undertake to release the results of any revisions of these forward-looking statements to reflect future events or circumstances.



1Q 2016 Performance

1Q 2016 Financial Result	 4
Financial Status	 5
Capital Expenditure	 6
Operation · · · · · · · · · · · · · · · · · · ·	 7

Performance by Business Segment

Financial Result by Business Segment	 8
Market Environment in 1Q 2016	 9

Contents

Financial Result by Business Segment 8 Market Environment in 1Q 2016 9
Industry Outlook
2Q 2016 Outlook – Refining102Q 2016 Outlook – Petrochemical & Lube Base Oil11
Progress of RUC/ODC Project
Progress of RUC/ODC Project 12
Appendices
Summarized Income Statement · · · · · · · · · · · · · · · · · · ·
Sales Breakdown · · · · · · · · · · · · · · · · · · ·
RUC/ODC Project Overview 15
Long-term Margin Trend · · · · · · · · · · · · · · · · · · ·

1Q 2016 Financial Result





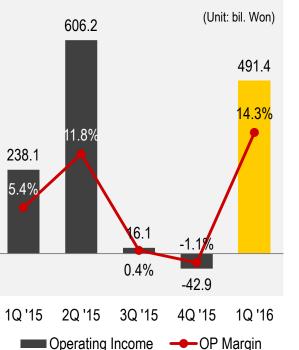
Revenue

Declined due to continued drop of oil prices despite increased sales volume

- Quarterly average selling price: 16.5% \downarrow , QoQ
- Sales volume: 4.0% ↑, QoQ

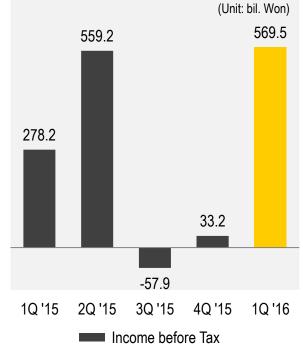
Operating Income





Jumped with strong margins and maximized production

- Full operation after 2015 maintenance: HYC 40%p↑, Lube 35%p↑, QoQ
- Inventory related loss(E): 45 bil. Won (185 bil. Won↓, QoQ)



Increased by support of F/X gain

- F/X gain: 61.5 bil. Won
- ₩/\$ rate: 1Q-end 1,153.5 (18.5↓, QoQ)

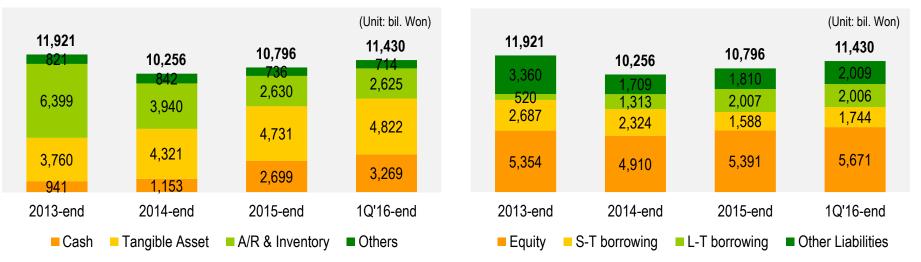
Financial Status



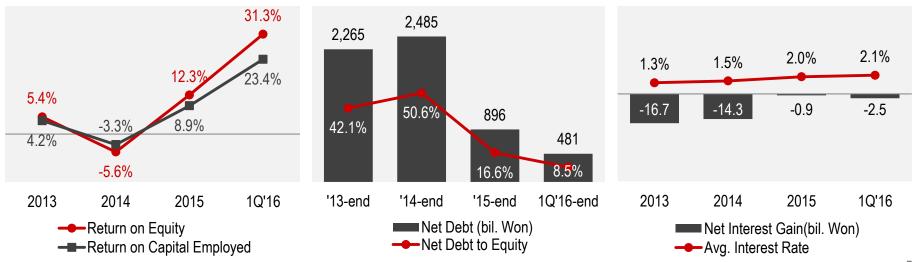
Financial Status

Assets

Liabilities & Equities



Financial Ratios



Capital Expenditure



CAPEX

(Unit: bil. Won)	FY '13	FY '14	FY '15	FY '16 Plan	1Q '16
Major Projects	79.1	675.2	465.1	1,203.4	110.0
- RUC/ODC Project ¹⁾	-	97.0	290.4	978.6	64.9
- KNOC land acquisition ²⁾	-	519.0	-	-	-
- SUPER Project ³⁾ and Profit Improvement Program	-	8.5	141.7	221.3	42.4
Upgrade & Maintenance	253.6	62.0	169.2	209.2	5.5
Marketing related expenditure	36.9	37.5	48.4	41.2	2.9
Others	22.6	108.8	43.3	118.1	13.1
Total	392.1	883.5	726.0	1,571.9	131.4

¹⁾ Residue Upgrading Complex and Olefin Downstream Complex project

²⁾ Excluding incidental costs

³⁾ Project to maximize the profitability through upgrading and revamping of existing facilities

Depreciation							
(Unit: bil. Won) FY '13 FY '14 FY '15 FY '16 Plan 1Q '16							
Depreciation (Including catalyst amortization cost)368.2339.7273.2311.467.8							

Operation



Utilization Rate

(Unit: k bpd, %)	Capacity	2014	2015	4Q '15	1Q '16
CDU	669.0	93.6%	90.7%	83.4%	96.3%
HYC FH	76.5	98.0%	89.7%	63.6%	103.1%
RFCC	73.0	96.5%	97.3%	100.5%	100.6%
PX Plants*	34.7	93.4%	84.5%	110.1%	110.2%
Lube Plants	42.7	93.4%	85.4%	66.1%	101.4%

* PX utilization rate has been increased above 100% through upgrading and revamping of existing facilities in 3Q15.

Maintenances

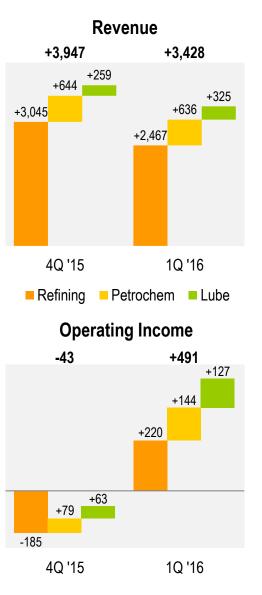
	2014	2015	1H '16	2H '16*
CDU	-	CFU, #2&3 CDU	-	#1 CDU
Refining	-	HYC FH	-	RFCC
Petrochemical	-	#1&2 PX	-	-
Lube Base Oil	-	#1&2 HDT, HYC SH	-	#1&2 HDT

* 2016 maintenance is mainly scheduled in 2H with far less maintenance shutdowns compared to 2015.

Financial Result by Business Segment



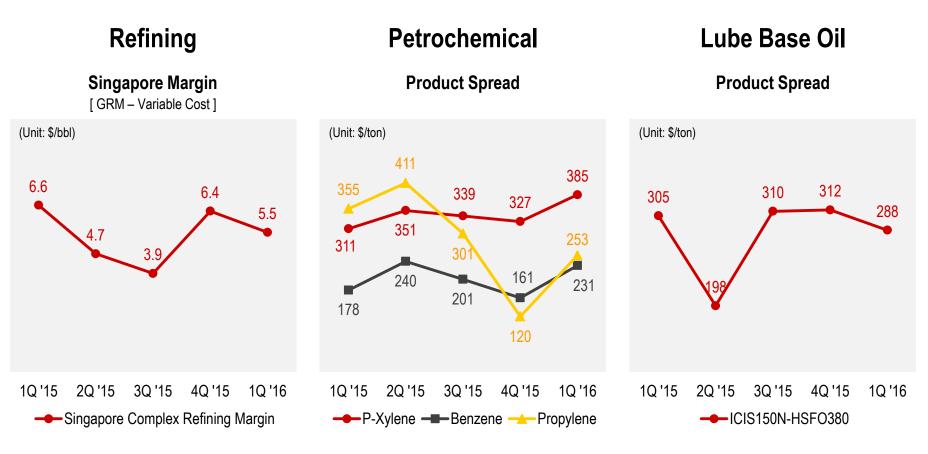
Refining							
(Unit: bil. Won)	1Q '15	YoY	4Q '15	QoQ	1Q '16		
Revenue	3,464.1	28.8%↓	3,044.7	19.0%↓	2,467.0		
Operating Income	119.0	84.7%↑	-184.6	-	219.8		
(Margin)	(3.4%)	-	(-6.1%)	-	(8.9%)		
	Pe	etrochem	ical				
(Unit: bil. Won)	1Q '15	ΥοΥ	4Q '15	QoQ	1Q '16		
Revenue	531.6	19.6% ↑	643.8	1.2%↓	636.0		
Operating Income	46.1	212.3% ↑	78.7	83.1%↑	144.1		
(Margin)	(8.7%)	-	(12.2%)	-	(22.7%)		
	Lu	ube Base	Oil				
(Unit: bil. Won)	1Q '15	YoY	4Q '15	QoQ	1Q '16		
Revenue	378.1	13.9%↓	258.8	25.7%↑	325.4		
Operating Income	73.0	74.7%↑	63.0	102.2% ↑	127.5		
(Margin)	(19.3%)	-	(24.4%)	-	(39.2%)		



8

Market Environment in 1Q 2016





Refining margins moderated mainly due to weak seasonal demand for middle distillate affected by mild weather amid high operation rates. PX spread was widened on the back of prolonged troubles of PX production facilities in China coupled with improved Chinese PTA plants' operation rate. LBO margin softened as product prices reflected crude oil price drop in previous quarter with time lag.

2Q 2016 Outlook – Refining



Continuous demand growth on low oil prices and lower utilization rates of refineries from maintenance will give support to the margin at a solid level despite seasonally weak demand in Asia.

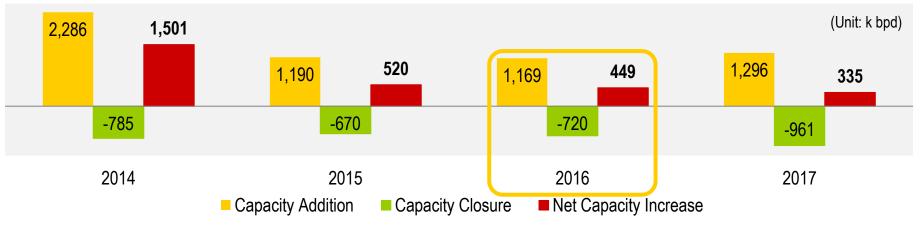
Regional demand is likely to contract as heating demand in Asia will disappear, but low oil prices will hold the demand at a firm level.

(Unit: mil. bpd) IEA OPEC EIA QoQ -0.68 -0.10 -0.11 YoY +0.67 +0.54 +0.81

2Q '16 Asia demand growth

Maintenance shutdown in Asia is expected to increase by 0.31 mil. bpd in 2Q compared to that of the previous quarter. Subdued regional supply due to lower operation rates will keep balanced supply-demand amid slowing capacity expansions.

Global Capacity Addition/Closure



Source: IEA, OPEC, EIA, FACTS Global Energy, The Company

2Q 2016 Outlook – Petrochemical & Lube Base Oil

Petrochemical

PX capacity expansion (Asia & ME)



The spread is expected to be supported at \$350~\$400/ton by start-up of new PTA facilities completed in 1Q16 and increase of polyester production ahead of peak season in spite of PX capacity addition in 2Q.

: spread to be sustained around 1Q level Benzene

The spread will be sustained around 1Q level by shutdown capacity of benzene from maintenance and demand growth from SM & Phenol downstream sectors.

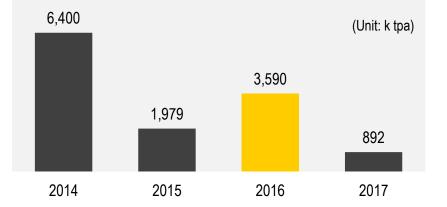
Lube Base Oil

Healthy spread to be continued

The healthy margin is likely to be maintained based on stable demand for high-quality products in the U.S. and Europe despite new capacity addition from the Middle East in 2Q.



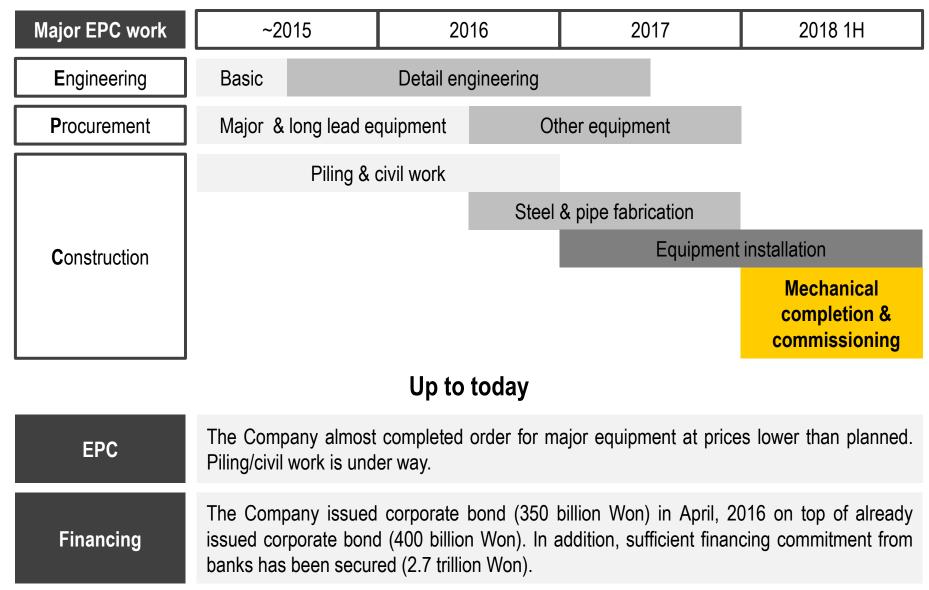
S-OIL



Progress of RUC/ODC Project



Milestone





Summarized Income Statement

(Unit: bil. Won)	1Q '15	YoY	4Q '15	QoQ	1Q '16
Revenue	4,373.8	21.6%↓	3,947.3	13.1%↓	3,428.4
Operating Income	238.1	106.3% ↑	-42.9		491.4
(Margin)	(5.4%)	-	(-1.1%)	-	(14.3%)
Finance & Other Income	37.3	104.1% ↑	73.9	2.9% ↑	76.1
- Net Interest Gain	-0.1	-	0.7	-	-2.5
- Net F/X Gain*	-13.9	-	28.7	114.3% ↑	61.5
- Others	51.3	66.7%↓	44.5	61.6%↓	17.1
Equity Method Gain	2.8	29.1%↓	2.2	7.1%↓	2.0
Income before Tax	278.2	104.7% ↑	33.2	1,614.8%↑	569.5
Net Income	211.3	104.8%↑	35.3	1,126.1%↑	432.6

* Including gain/loss from F/X derivatives for hedging



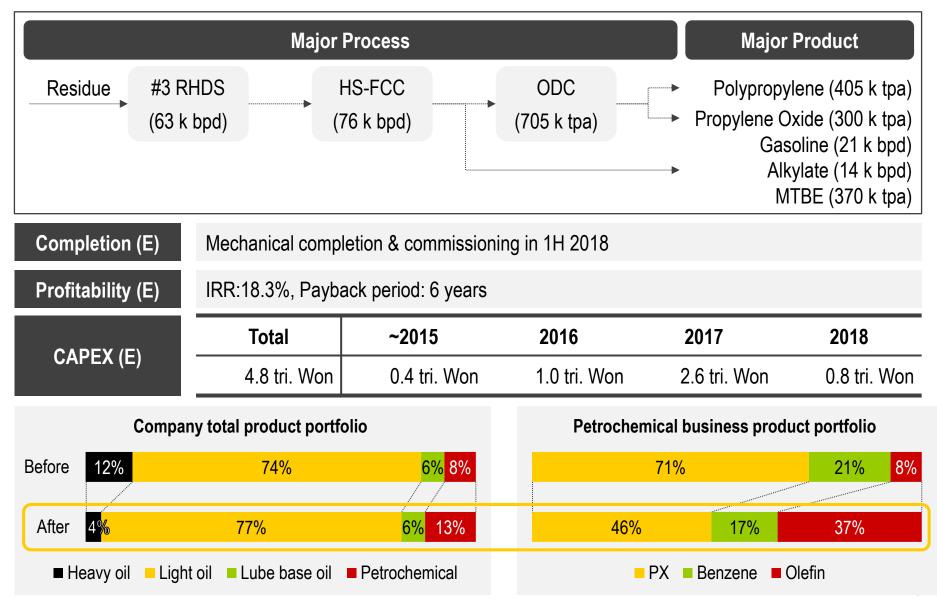
Sales Breakdown

(Unit: k bpd, %)	1Q '15	2Q '15	3Q '15	4Q '15	1Q '16		
Sales Total	622	660	623	622	654		
Domestic	290	285	282	287	315		
Export	332	375	341	335	339		
(% in Total)	(53.4)	(56.8)	(54.7)	(53.9)	(51.9)		
China	21.5	16.1	16.4	16.0	19.4		
Japan	19.5	20.4	17.0	25.5	12.9		
Australia	12.8	13.7	13.6	13.8	10.8		
USA	16.6	11.4	14.0	11.3	10.0		
Europe	0.7	5.0	5.3	0.6	7.4		
Singapore	7.0	6.6	6.0	6.8	6.6		
South East Asia	3.6	5.2	7.2	6.2	4.4		



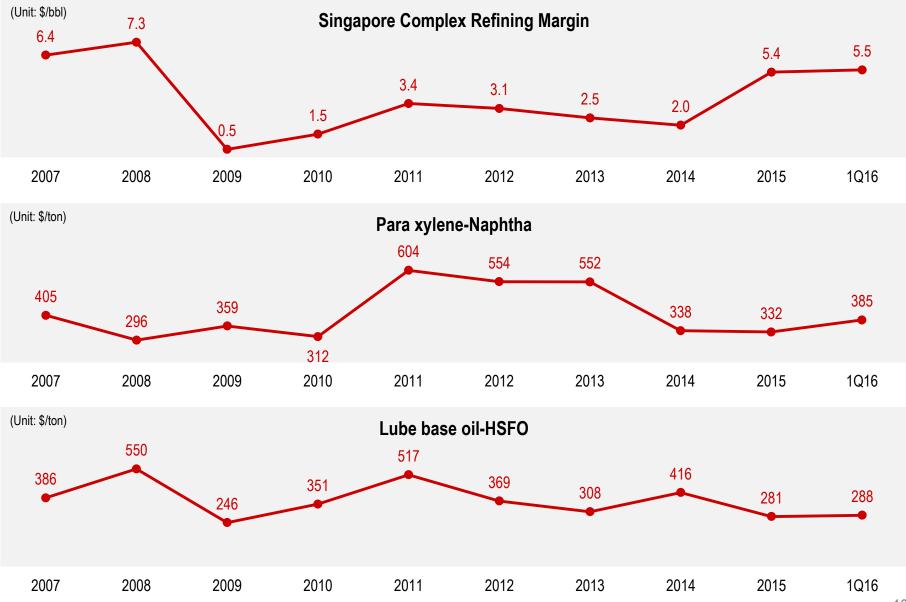
RUC/ODC Project Overview

(Residue Upgrading Complex & Olefin Downstream Complex)





Long-term Margin Trend



Thank You

S-OIL IR Team

