# Cosmo Oil Co., Ltd. Presentation on Results for First Quarter of Fiscal 2013 

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The $5^{\text {th }}$ Consolidated Medium-Term Management Plan makes a good start.

## <Basic Policy> Regain profitability in the refining \& marketing sector

Chiba Refinery : Operation resumed with two toppers
Sakaide Refinery : Closed down
(already reported on July 31)

Towards safe operations and stable supply at three refineries


## Outline of Q1 Results

For April-June 2013, consolidated ordinary income reached 4.1 billion yen, excluding the impact of inventory valuation, up 4.7 billion yen year on year, despite the sluggish market conditions for oil products.
It is chiefly due to:
(1) resumption of operation of a single topper at Chiba refinery to regain earning power; and
(2) inauguration of a new BTX unit at Hyundai Cosmo Petrochemical (HCP) to boost its sales.

## Full-Year Business Outlook

Due to uncertainty of yen-dollar exchange rate and crude oil price trades in Jul 2013 -Mar 2014, no revision is made in the full-year business outlook as of today.

|  | 1Q FY2013 <br> (Apr.-Jun.2013) |
| :--- | ---: |
| Net sales | 822.3 |
| Cost of sales |  |
| Selling, general and <br> administrative expenses | 791.8 |
| Operating income | 29.4 |
| Non-operating <br> income/expenses, net | 1.1 |
| Ordinary income | 2.8 |
| Extraordinary <br> income/losses, net | 3.9 |
| Income taxes | 0.6 |
| Minority interests | 7.9 |
| Net income | 1.3 |


| $\begin{gathered} \text { 1Q FY2012 } \\ \text { (Apr.-Jun.2012) } \end{gathered}$ | Changes |
| :---: | :---: |
| 755.7 | 66.6 |
| 747.1 | 44.7 |
| 30.0 | -0.6 |
| -21.4 | 22.5 |
| -0.5 | 3.3 |
| -21.9 | 25.8 |
| 0.1 | 0.5 |
| 42.6 | -34.7 |
| 2.3 | -1.0 |
| -66.7 | 62.0 |

【Reference】

| Impact of inventory <br> valuation | -0.2 |
| :--- | ---: |
| Operating income excluding <br> impact of inventory valuation | 1.3 |
| Ordinary income excluding <br> impact of inventory valuation | 4.1 |


| -21.3 |
| ---: |
| -0.1 |
| -0.6 |


| 21.1 |
| ---: |
| 1.4 |
| 4.7 |


|  | 1Q FY2013 | 1Q FY2012 | Changes |
| :--- | :---: | :---: | :---: |
|  | 3.9 | -21.9 | 25.8 |
| Consolidated ordinary income | -0.2 | -21.3 | 21.1 |
| Impact of inventory valuation | 4.1 | -0.6 | 4.7 |
| Consolidated ordinary income <br> excluding impact of inventory valuation | -4.7 | -66.7 | 62.0 |
| Net income | 103.24 USD/B | 116.45 USD/B | -13.21 USD/B |
| 1Purchased price of crude oil <br> 2JPY/USD exchange rate | 97.96 yen/USD | 81.48 yen/USD | 16.48 yen/USD |


| Consolidated Ordinary Income by Business Segment |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 1Q FY2013 | 10 FY2012 | Changes |
| Petroleum business | -12.9 | -38.8 | 25.9 |
| Petroleum business excluding impact of inventory valuation | -12.7 | -17.5 | 4.8 |
| Petrochemical business | 1.9 | -1.1 | 3.0 |
| Petrochemical business excluding impact of inventory valuation | 1.9 | -1.1 | 3.0 |
| Oil E \& P business | 12.0 | 17.7 | -5.7 |
| Other | 2.9 | 0.3 | 2.6 |

* impact of inventory valuation

Petroleum business : 1Q FY2013 -0.2 billion, 1Q FY2012 -21.3 billion
[1Q FY2013 Results] Consolidated Ordinary Income
(Excluding impact of inventory valuation ) - Analysis of Changes from 1Q FY2012
Petroleum Business : Income increased after a resumption of exports despite the weakness of the product market
variable
factors
Petrochemical Business: Income increased following sales growth after the launch of the new BTX unit at HCP and strong market conditions
Oil E \& P Business : Income decreased after a quantity slide resulting from troubled production


## 1Q FY2012

| 1Q FY2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Petroleum business |  | Petrochemicalbusiness business | Oil <br> exploration <br> and <br> production <br> business | Other | Ordinary <br> income excl. <br> impact of <br> inventory <br> valuation |
| Margins and sales volume | other |  |  |  |  |

Unit: billion yen

|  | FY2013 <br> (As of Jun. 30, '13) | FY2013 <br> (As of Mar. 31, '13) | Changes |
| :---: | :---: | :---: | :---: |
| Total Assets | 1,669.9 | 1,743.5 | -73.6 |
| Net assets | 256.9 | 256.9 | 0 |
| Net worth | 229.1 | 230.5 | -1.4 |
| Net worth ratio | 13.7\% | 13.2\% | Up 0.5 points |
| Interest-bearing debts | 826.7 | 842.9 | -16.2 |
| Debt dependence ratio | 49.5\% | 48.3\% | Down 1.2 points |
| Debt Equity Ratio | 3.6 | 3.7 | Up 0.1 points |
| Net interest-bearing debt * | 695.8 | 713.2 | -17.4 |
| Debt dependence ratio | 41.7\% | 40.9\% | Down 0.8 points |
| Debt Equity Ratio | 3.0 | 3.1 | Up 0.1 points |

* Total interest-bearing debts net of cash and cash equivalents and short-term working fund balance as of the end of the period

|  | Unit: billion yen |  |
| :--- | ---: | ---: |
|  | 1Q FY2013 <br> Results | Change from <br> 1Q FY2012 |
| Capital expenditures | 7.7 | -1.7 |
| Depreciation expense amount | 9.5 | -1.9 |


|  | Unit: billion yen |  |  |
| :--- | ---: | ---: | ---: |
|  | 1Q FY2013 <br> Results | 1Q FY2012 <br> Results | Changes |
| Petroleum | 6.7 | 6.7 | 0 |
| Petrochemical | 0.1 | 0.2 | -0.1 |
| Oil E\&P | 2.0 | 2.7 | -0.7 |
| Other | 0.6 | 0.1 | 0.5 |
| adjustment | -1.7 | -0.3 | -1.4 |
| Total | 7.7 | 9.4 | -1.7 |

## Supplementary Information

| P8 | [1Q FY2013 Results] Sales volume |
| :---: | :---: |
| P9 | : [1Q FY2013 Results]Crude Oil Procurement Cost and Processing Volume, Topper Operating Ratios, Crude Oil Production Volume |
| P10 | [1Q FY2013 Results] Results by Business Segment - Changes from 1Q FY2012 |
| P11 | : [1Q FY2013 Results] Historical Changes in the Number of Employees, Oil Storage Depots, SSs and Cards in Force |
| P12 | : [FY2013 Forecast] Forecast by Business Segment, Assumption of Crude Oil Price and Exchange Rate, and Business Sensitivity thereto |
| P13 | Diesel Fuel Export Results and Margin Environment |
| P14 | Petrochemical business Aromatic Product Market Conditions |


|  |  | Unit: million litre |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1Q FY2013 Results | 1Q FY2012 Results | Changes | Changes | $\begin{aligned} & \text { FY2013 Full Year } \\ & \text { outlook } \\ & \text { changes from } \\ & \text { FY2012 } \end{aligned}$ |
| Selling volume in Japan | Gasoline | 1,468 | 1,428 | 40 | 102.8\% | 99.4\% |
|  | Kerosene | 297 | 274 | 23 | 108.3\% | 100.0\% |
|  | Diesel fuel | 1,068 | 1,103 | -35 | 96.8\% | 95.1\% |
|  | Heavy fuel oil A | 382 | 436 | -54 | 87.7\% | 98.9\% |
|  | Sub-Total | 3,216 | 3,242 | -26 | 99.2\% | 98.1\% |
|  | Naphtha | 1,657 | 1,329 | 328 | 124.7\% | 100.0\% |
|  | Jet fuel | 93 | 92 | 1 | 101.4\% | 100.1\% |
|  | Heavy fuel oil C | 448 | 700 | -252 | 64.0\% | 92.1\% |
|  | inc. Heavy fuel oil C for electric | 229 | 453 | -224 | 50.5\% | 87.9\% |
|  | Sub-Total | 5,414 | 5,363 | 51 | 100.9\% | 97.9\% |
| Middle distillate export volume | Diesel fuel | 619 | 45 | 574 | 1375.8\% | 2855.4\% |
|  | Kerosene/Jet | 0 | 0 | 0 | - | - |
|  | Sub-Total | 619 | 45 | 574 | 1375.8\% | 3429.2\% |
| Bond sales, etc. | Jet fuel | 431 | 437 | -6 | 98.6\% | 107.3\% |
|  | Heavy fuel oil C | 140 | 129 | 11 | 108.8\% | 105.7\% |
|  | Other | 328 | 255 | 73 | 128.7\% | 57.0\% |
|  | Sub-Total | 899 | 821 | 78 | 109.6\% | 93.0\% |
| Barter deal, etc. |  | 2,202 | 1,968 | 234 | 111.9\% | 108.5\% |
| Total selling volume |  | 9,133 | 8,197 | 936 | 111.4\% | 104.3\% |


| [1] Crude oil procurement cost, processing volume and topper operating ratios |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1Q FY2013 | 1Q FY2012 | Changes fro | 2012 |
| Purchased price of crude oil | Crude oil (FOB) USD/BBL | 103.24 | 116.45 | -13.21 | - |
|  | JPY/USD exchange rate | 97.96 | 81.48 | 16.48 | - |
|  | Purchased price of crude oil (tax inclusive) yen/KL | 67,198 | 63,057 | 4,141 | - |
| Crude oil refining | Refined crude oil volume ( $1,000 \mathrm{KL}$ ) | 6,141 | 5,604 | 537 | 109.6\% |
|  | Atmospheric distillation operating ratio <br> (Calendar Day) | 66.8\% | 61.0\% | 5.8\% | - |
|  | Atmospheric distillation operating ratio (Streaming Day) * | 81.3\% | 84.3\% | -3.0\% | - |

*Streaming day indicates operating ratio excluding the impact of suspended operations due to regular repairs and maintenance, etc.

## [2] Crude oil production volume

|  |  | 1Q FY2013 | 1Q FY2012 | Changes | Investment ratio |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Oil E \& P <br> subsidiary <br> production volume <br> (BBL/D) | Abu Dhabi Oil Co., Ltd. | 16,880 | 21,246 | $79.5 \%$ | $63.0 \%$ |
|  | Qatar Petroleum Development Co., Ltd. | 6,819 | 7,562 | $90.2 \%$ | $75.0 \%$ |
|  | United Petroleum Development Co., Ltd. | 13,462 | 12,156 | $110.7 \%$ | $45.0 \%$ |

[^0]1Q FY2013 Results - Changes from 1Q FY2012
Unit: billion yen

|  | Net Sales |  | Operating Income |  | Ordinary Income |  | Ordinary Income ( excluding impact of inventory valuation, cost or market method) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Changes from 1Q FY2012 |  | Changes from 1Q FY2012 |  | Changes from 1Q FY2012 |  | Changes from 1Q FY2012 |
| Petroleum business | 808.4 | 72.1 | -10.8 | 24.8 | -12.9 | 25.9 | -12.7 | 4.8 |
| Petrochemical business | 6.8 | -0.3 | 0.2 | 0.1 | 1.9 | 3.0 | 1.9 | 3.0 |
| Oil E\&P business | 16.2 | -6.0 | 9.2 | -5.0 | 12.0 | -5.7 | 12.0 | -5.7 |
| Other | 15.3 | 0.2 | 0.9 | 1.0 | 1.3 | 1.1 | 1.3 | 1.1 |
| adjustment | -24.4 | 0.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.5 |
| Total | 822.3 | 66.6 | 1.1 | 22.5 | 3.9 | 25.8 | 4.1 | 4.7 |

## Cosmo Group of Companies (by Segment)

| Petroleum business | Cosmo Oil Co., Ltd., Cosmo Oil Sales Corp, Cosmo Petroleum Gas Co., Ltd., Cosmo Oil Lubricants Co., Ltd., <br> Sogo Energy Co., Ltd., etc. |
| :--- | :--- |
| Petrochemical business | Cosmo Matsuyama Oil Co., Ltd., CM Aromatics Co., Ltd., Maruzen Petrochemical Co., Ltd. (owned by the Cosmo Oil Group <br> on the equity method), Hyundai Cosmo Petrochemical Co., Ltd. (owned by the Cosmo Oil Group on the equity method) |
| Oil E \& P business | Abu Dhabi Oil Co., Ltd., Qatar Petroleum Development Co., Ltd.,United Petroleum Development Co., Ltd. etc. <br> (owned by the Cosmo Oli Group on the equity method), etc. |
| Other | Cosmo Engineering Co.,Ltd., Cosmo Trade \& Services Co., Ltd.,EcoPower Co.,Ltd, etc. |

[1] Workforce size (No. of persons)

|  | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | 1Q FY2013 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Cosmo Oil alone | 1,916 | 1,957 | 2,064 | 2,180 | 2,135 | 2,025 | 1,899 | 1,915 |
| Cosmo oil Group | 3,335 | 3,299 | 3,269 | 3,325 | 3,268 | 3,098 | 2,840 | 2,858 |

* Data as of the end of March of each fiscal year.
* Group headcounts combine those of non-consolidated Cosmo Oil (up until FY2008), while combining those of non-consolidated Cosmo

Oil, with those transferred, probationary employees and with senior employees (in FY2009 onwards).
[2] No. of oil storage depots (DTs)

|  | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | 1Q FY2013 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. of DTs | 38 | 38 | 38 | 36 | 35 | 35 | 35 | 35 |

[3] No. of SSs by Operator Type

|  | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | 1Q FY2013 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Subsidiary | 1,122 | 1,104 | 1,023 | 1,025 | 967 | 939 | 914 | 910 |
| Dealers | 3,237 | 3,021 | 2,890 | 2,743 | 2,642 | 2,559 | 2,411 | 2,388 |
| Total | 4,359 | 4,125 | 3,913 | 3,768 | 3,609 | 3,498 | 3,325 | 3,298 |
| Mobile SSs | 57 | 53 | 47 | 43 | 36 | 34 | 33 | 32 |

* Data up to FY2005 as of the end of December of each year. Data in FY2006 onwards as of the end of March of the year following each fiscal year
[4] No. of Self-Service SSs out of the Total No. of SSs Mentioned [3] above.

|  | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | 1Q FY2013 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Subsidiary | 463 | 507 | 551 | 575 | 548 | 570 | 550 | 551 |
| Dealers | 326 | 360 | 404 | 429 | 455 | 437 | 449 | 450 |
| Total | 789 | 867 | 955 | 1,004 | 1,003 | 1,007 | 999 | 1.001 |
| Share of Self- | $18.1 \%$ | $21.0 \%$ | $24.4 \%$ | $26.6 \%$ | $27.8 \%$ | $28.8 \%$ | $30.0 \%$ | $30.4 \%$ |
| Service SSs |  |  |  |  |  |  |  |  |

[5] Cosmo The Card-Number of cards issued (including the number of Opus cards in force from 2006 onwards) (unit: millon cards)

|  | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | 1Q FY2013 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. of cards <br> in force | 2.80 | 3.05 | 3.35 | 3.57 | 3.67 | 3.81 | 3.97 | 4.00 |

[FY2013 Forecast] Forecast by Business Segment, Assumption of Crude Oil Price and Exchange Rate, and Business Sensitivity thereto

Full-Year FY2013 Forecast, 2012 with Year-on-Year Changes
Unit: billion yen

|  | Net Sales |  | Operating Income |  | Ordinary Income |  | Ordinary Income ( excluding impact of inventory valuation, cost or market method) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Changes from FY2012 |  | Changes from FY2012 |  | Changes from FY2012 |  | Changes from FY2012 |
| Petroleum business | 3,460.0 | 343.8 | 11.5 | 21.6 | 3.0 | 26.7 | 3.0 | 42.0 |
| Petrochemical business | 80.0 | 49.5 | 2.0 | 0.5 | 3.5 | 0.2 | 3.5 | 0.2 |
| Oil E\&P business | 98.0 | 12.1 | 53.0 | -1.3 | 55.5 | -5.2 | 55.5 | -5.2 |
| Other | 70.0 | -16.3 | 3.0 | -0.3 | 4.5 | -0.4 | 4.5 | -0.4 |
| adjustment | -158.0 | -5.8 | -5.5 | -8.9 | -5.5 | -8.7 | -5.5 | -8.7 |
| Total | 3,550.0 | 383.3 | 64.0 | 11.6 | 61.0 | 12.6 | 61.0 | 27.9 |

Assumption of Crude Oil Price and Exchange Rate, and Business Sensitivity thereto

|  | Precondiction | Sensitivity |  |
| :---: | :---: | :---: | :---: |
| Crude oil | Petroleum Business | Oil E \& P Business |  |
| JPY/USD exchange rate | 100.0 USD/BBL | +1.9 billion yen | +0.8 billion yen |

* Figures above refer to impacts by crude oil price and yen-dollar exchange fluctuations on inventory valuation gains, inhouse fuel costs and timing difference (by taking no impact by the cost or market method into consideration).
*A year period of Apr. 2013 to March 2014 adopted for sensitivity figure estimation for the petroleum business segment, and a nine-month period of Apr. 2013 to Dec. 2013, for the oil exploration and production business.




## Cautionary Statement Regarding Forward-Looking Scenarios

This presentation contains statements that constitute forwardlooking scenarios. While such forward-looking scenarios may include statements based on a variety of assumptions and relating to our plans, objectives or goals for the future, they do not reflect our commitment or assurance of the realization of such plans, objectives or goals.


[^0]:    * Production volume: Average Production volume by a project company during the term. Production volume of January-March, because each company ends its fiscal year in December.

