# **NEWS RELEASE**



1

**HOUSTON and LONDON, April 29, 2014** 

## LyondellBasell Reports First-Quarter 2014 Results

## First-Quarter 2014 Highlights

- Diluted earnings per share of \$1.72; \$943 million income from continuing operations
- EBITDA of \$1,668 million notwithstanding plant maintenance and weather-related cost increases
- Growth projects progressing with the start-up of a 200 million pounds per year polyethylene expansion, the commencement of the La Porte turnaround that will enable the third quarter addition of 800 million pounds per year of ethylene capacity, and the issuance of final permits for the Corpus Christi ethylene expansion
- Repurchased 15 million shares during the first quarter
- Shareholders approved a share repurchase program for an additional 10 percent of shares at the annual meeting on April 16, 2014; and the Supervisory Board approved a 10 cent per share increase of the quarterly interim dividend to \$0.70 per share

LyondellBasell Industries (NYSE: LYB) today announced earnings from continuing operations for the first quarter 2014 of \$943 million or \$1.72 diluted earnings per share. First quarter 2014 EBITDA was \$1,668 million.

Comparisons with the prior quarter and first quarter 2013 are shown below:

**Table 1 - Earnings Summary** 

	Т	hree Months Ende	d
	March 31,	March 31,	
Millions of U.S. dollars (except share data)	2014	2013	2013
Sales and other operating revenues	\$11,135	\$11,138	\$10,669
Net income <sup>(a)</sup>	944	1,175	900
Income from continuing operations	943	1,177	906
Diluted earnings per share (U.S. dollars):			
Net income <sup>(b)</sup>	1.72	2.11	1.55
Income from continuing operations	1.72	2.11	1.56
Diluted share count (millions)	548	555	578
EBITDA <sup>(c)</sup>	1,668	1,543	1,585

<sup>(</sup>a) Includes net loss attributable to non-controlling interests and income (loss) from discontinued operations, net of tax. See Table 10.

<sup>(</sup>b) Includes diluted earnings (loss) per share attributable to discontinued operations.

<sup>(</sup>c) See the end of this release for an explanation of the Company's use of EBITDA and Table 8 for reconciliations of EBITDA to income from continuing operations.

The first quarter 2014 income from continuing operations benefitted from \$52 million related to an environmental indemnity settlement. There was no tax impact associated with this credit. The effect on diluted earnings per share was \$0.09. Please see Table 11 for charges and benefits to income from continuing operations in the prior periods.

"The first quarter results were good despite headwinds from maintenance, weather-related raw material cost volatility, and shipping delays. Exclusive of these pressures, the underlying business fundamentals remained strong and relatively unchanged," said Jim Gallogly, LyondellBasell Chief Executive Officer. "In the U.S., our key raw materials continue to be in abundant supply with ethane tracking natural gas prices. Although natural gas prices increased in the face of record winter temperatures, current pricing and the outlook have moderated reflecting the strength of U.S. shale developments," Gallogly said. "The theme for our 2013 annual report was – 'Taking the Early Advantage.' We are putting these words into action. Our growth program is generating immediate results as our methanol plant restart contributed to first quarter earnings and cash flow. During late March, we completed a 200 million pound per year polyethylene expansion at Matagorda and began the final steps of our La Porte ethylene expansion. Additionally in mid-April, we received the final environmental permits for our Corpus Christi ethylene expansion," Gallogly said.

## **OUTLOOK**

"The industry trends that developed over the past few years are expected to continue in the near term. Likewise, conditions in our businesses are generally expected to be consistent with recent quarters and seasonal trends," Gallogly said. "During the second quarter, we expect significant planned downtime at our La Porte facility while we perform normal turnaround maintenance and additional steps to complete an 800 million pounds per year ethylene expansion. Inventory build-up in preparation for this downtime should enable us to meet customer demands while helping mitigate the financial impact on the second quarter. As we enter the summer driving season, our refining benchmark crack spread is expected to remain relatively unchanged from the first quarter," Gallogly said.

### LYONDELLBASELL BUSINESS RESULTS DISCUSSION BY REPORTING SEGMENT

LyondellBasell manages operations through five operating segments: 1) Olefins and Polyolefins – Americas; 2) Olefins and Polyolefins – Europe, Asia and International (EAI); 3) Intermediates and Derivatives; 4) Refining; and 5) Technology.

<u>Olefins and Polyolefins - Americas (O&P-Americas)</u> – The primary products of this segment include ethylene and its co-products (propylene, butadiene and benzene), polyethylene, polypropylene and *Catalloy* process resins.

Table 2 - O&P-Americas Financial Overview

	Three Months Ended							
	March 31, December 31, March							
Millions of U.S. dollars	2014	2013	2013					
Operating income	\$656	\$801	\$821					
EBITDA	736	883	898					

Three months ended March 31, 2014 versus three months ended December 31, 2013 – EBITDA decreased \$147 million versus the fourth quarter 2013. First quarter results were negatively impacted by olefin and polyethylene outages related to cold weather and maintenance activity as well as ethylene purchases and inventory build in preparation for the La Porte site turnaround. Collectively, these activities represented the majority of the EBITDA decline. Compared to the prior period, the olefins margin decreased slightly in part due to higher natural gas costs and the resulting increase in NGL feedstock prices. Polyethylene price increased by 3 cents per pound while sales volumes were relatively unchanged from the fourth quarter 2013. Polypropylene results and joint venture equity income were relatively unchanged.

Three months ended March 31, 2014 versus three months ended March 31, 2013 – EBITDA declined \$162 million versus the first quarter 2013. As noted above, maintenance activities coupled with preparation for the La Porte turnaround contributed to the lower results. An ethylene margin decline of 6 cents per pound impacted results by approximately \$120 million. Polyethylene results increased primarily driven by a 9 cent per pound higher average price. Polypropylene results increased by approximately \$30 million due to improved margins and 9 percent higher sales volumes. Joint venture equity income was relatively unchanged.

<u>Olefins and Polyolefins - Europe, Asia, International (O&P-EAI)</u> – The primary products of this segment include ethylene and its co-products (propylene and butadiene), polyethylene, polypropylene, global polypropylene compounds, *Catalloy* process resins and polybutene-1 resins.

Table 3 - O&P-EAI Financial Overview

	Three Months Ended							
	March 31, December 31, March							
Millions of U.S. dollars	2014	2013	2013					
Operating income	\$225	\$17	\$93					
EBITDA	356	115	225					

Three months ended March 31, 2014 versus three months ended December 31, 2013 – EBITDA increased \$241 million versus the fourth quarter 2013. Excluding the benefits of \$52 million from an environmental settlement in the first quarter and \$25 million from an insurance settlement in the fourth quarter, EBITDA increased by \$214 million. Olefin results increased by approximately \$65 million as a result of higher margins and seasonal recovery in volumes. Advantaged feedstock cracking represented approximately 35 percent of ethylene production. Combined polyolefin results increased, driven by improved margins and seasonally stronger sales volumes. Polypropylene compounds and polybutene-1 results increased approximately \$30 million from seasonally low fourth quarter 2013 results. Equity income from joint ventures increased by \$13 million from the fourth quarter 2013.

Three months ended March 31, 2014 versus three months ended March 31, 2013 – EBITDA increased \$131 million versus the first quarter 2013, including a \$52 million benefit related to an environmental settlement. Olefin results improved slightly, primarily as a result of higher volumes. Combined commodity polyolefin results increased by approximately \$40 million primarily as a result of higher margins. Polypropylene compounds and polybutene-1 results increased by \$20 million from the prior year period, primarily as a result of 4 percent higher sales volumes. Equity income from joint ventures was relatively unchanged.

<u>Intermediates and Derivatives (I&D)</u> – The primary products of this segment include propylene oxide (PO) and its co-products (styrene monomer, tertiary butyl alcohol (TBA), isobutylene and tertiary butyl hydroperoxide), and derivatives (propylene glycol, propylene glycol ethers and butanediol), acetyls (acetic acid, vinyl acetate monomer and methanol) ,ethylene oxide and its derivatives, and oxyfuels.

Table 4 - I&D Financial Overview

	Three Months Ended							
	March 31, December 31, March							
Millions of U.S. dollars	2014	2013	2013					
Operating income	\$316	\$321	\$323					
EBITDA	375	354	373					

Three months ended March 31, 2014 versus three months ended December 31, 2013 – EBITDA increased \$21 million versus the fourth quarter 2013. Results for PO and PO derivatives improved due to seasonal volume recovery. Intermediate chemicals results decreased by approximately \$20 million, primarily driven by lower styrene and ethylene glycol margins and volumes which more than offset higher acetyls volumes and margins. Improved oxyfuels margins offset lower sales volumes. The fourth quarter results include \$26 million of charges related to our exit from the Nihon Oxirane Co. (NOC) joint venture in Japan.

Three months ended March 31, 2014 versus three months ended March 31, 2013 – EBITDA increased \$2 million compared to the first quarter 2013. Results for PO and PO derivatives improved slightly, primarily due to higher sales volumes. Intermediate chemicals results improved by approximately \$45 million, primarily due to higher methanol volumes and margins from the Channelview methanol plant restart compared to the same period in 2013. Oxyfuels results declined approximately \$60 million, mainly due to lower margins. Equity income from joint ventures was relatively unchanged.

<u>Refining</u> – The primary products of this segment include gasoline, diesel fuel, heating oil, jet fuel, and petrochemical raw materials.

**Table 5 - Refining Financial Overview** 

_	Three Months Ended							
	March 31,	March 31,						
Millions of U.S. dollars	2014	2013	2013					
Operating income (loss)	\$86	\$92	(\$17)					
EBITDA	129	134	20					

Three months ended March 31, 2014 versus three months ended December 31, 2013 – EBITDA decreased \$5 million versus the fourth quarter 2013. The Houston refinery operated at 247,000 barrels per day, up 8,000 barrels per day from the prior quarter although refinery throughput was constrained due to coker maintenance. The Maya 2-1-1 benchmark crack spread increased \$3.94 per barrel, averaging \$28.26 per barrel in the first quarter 2014. The improved refinery crack spread was offset by lower gasoline and distillate yields due to the coker outage and approximately \$10 million higher natural gas costs. The cost of Renewable Identification Numbers (RINs) to meet U.S. renewable fuel standards increased by approximately \$10 million versus the fourth quarter 2013.

Three months ended March 31, 2014 versus three months ended March 31, 2013 – EBITDA increased \$109 million versus the first quarter 2013, when results were negatively impacted by a major turnaround. Compared to the prior year period, a throughput increase of 74,000 barrels per day positively impacted the current quarter by approximately \$60 million. The Maya 2-1-1 benchmark crack spread increased from the first quarter 2013 by \$5.56 per barrel. The improved crack spread was slightly offset by lower gasoline and distillate yields, and higher natural gas costs. The cost of RINs decreased by approximately \$5 million versus the first quarter 2013.

<u>Technology</u> – The principal products of the Technology segment include polyolefin catalysts and production process technology licenses and related services.

**Table 6 - Technology Financial Overview** 

3,	Three Months Ended						
Millions of U.S. dollars	March 31, 2014	March 31, 2013					
Operating income	\$60	<b>2013</b> \$33	\$50				
EBITDA	76	55	66				

Three months ended March 31, 2014 versus three months ended December 31, 2013 – EBITDA increased by \$21 million, primarily as a result of higher catalyst sales and lower research and development costs which more than offset lower licensing revenues.

Three months ended March 31, 2014 versus three months ended March 31, 2013 – EBITDA increased by \$10 million, primarily due to lower research and development costs.

## Capital spending and cash balances

Capital expenditures, including growth projects, maintenance turnarounds, catalyst and information technology-related expenditures, were \$343 million in the first quarter 2014. The cash and short-term securities balance was \$4.4 billion at March 31, 2014. We repurchased approximately 15 million ordinary shares during the first quarter 2014 and approximately 42 million shares as of March 31, 2014. The company paid dividends of \$327 million during the quarter and issued \$1.0 billion in bonds at a coupon rate of 4.875 percent.

#### **CONFERENCE CALL**

LyondellBasell will host a conference call Apr. 29 at 11 a.m. ET. Participants on the call will include Chief Executive Officer Jim Gallogly, Executive Vice President and Chief Financial Officer Karyn Ovelmen, Senior Vice President - Strategic Planning and Transactions Sergey Vasnetsov, and Vice President of Investor Relations Doug Pike.

The toll-free dial-in number in the U.S. is 888-677-1826. A complete listing of toll-free numbers by country is available at <a href="https://www.lyondell.com/teleconference">www.lyondell.com/teleconference</a> for international callers. The pass code for all numbers is 1231245.

A replay of the call will be available from 2 p.m. ET April 29 until June 2 at 11 p.m. ET. The replay dial-in numbers are 888-566-0499 (U.S.) and +1 203-369-3057 (international). The pass code for each is 3675. The slides that accompany the call will be available at http://www.lyondellbasell.com/earnings.

### **ABOUT LYONDELLBASELL**

LyondellBasell (NYSE: LYB) is one of the world's largest plastics, chemical and refining companies and a member of the S&P 500. LyondellBasell (<a href="www.lyondellbasell.com">www.lyondellbasell.com</a>) manufactures products at 55 sites in 18 countries. LyondellBasell products and technologies are used to make items that improve the quality of life for people around the world including packaging, electronics, automotive parts, home furnishings, construction materials and biofuels.

#### FORWARD-LOOKING STATEMENTS

The statements in this release and the related teleconference relating to matters that are not historical facts are forward-looking statements. These forward-looking statements are based upon assumptions of management which are believed to be reasonable at the time made and are subject to significant risks and uncertainties. Actual results could differ materially based on factors including, but not limited to, the business cyclicality of the chemical, polymers and refining industries; the availability, cost and price volatility of raw materials and utilities, particularly the cost of oil, natural gas, and associated natural gas liquids; competitive product and pricing pressures; labor conditions; our ability to attract and retain key personnel; operating interruptions (including leaks, explosions, fires, weather-related incidents, mechanical failure, unscheduled downtime, supplier disruptions, labor shortages, strikes, work stoppages or other labor difficulties, transportation interruptions, spills and releases and other environmental risks); the supply/demand balances for our and our joint ventures' products, and the related effects of industry production capacities and operating rates; our ability to achieve expected cost savings and other synergies; our ability to successfully execute projects and growth strategies; legal and environmental proceedings; tax rulings, consequences or proceedings; technological developments, and our ability to develop new products and process technologies; potential governmental regulatory actions; political unrest and terrorist acts; risks and uncertainties posed by international operations, including foreign currency fluctuations; and our ability to comply with debt covenants and service our debt. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in the "Risk Factors" section of our Form 10-K for the year ended December 31, 2013, which can be found at www.lyondellbasell.com on the Investor Relations page and on the Securities and Exchange Commission's website at www.sec.gov.

## **NON-GAAP MEASURES**

This release makes reference to certain "non-GAAP" financial measures, such as EBITDA, as defined in Regulation G of the U.S. Securities Exchange Act of 1934, as amended. We report our financial results

in accordance with U.S. generally accepted accounting principles, but believe that certain non-GAAP

financial measures, such as EBITDA, provide useful supplemental information to investors regarding the

underlying business trends and performance of the company's ongoing operations and are useful for

period-over-period comparisons of such operations. These non-GAAP financial measures should be

considered as a supplement to, and not as a substitute for, or superior to, the financial measures

prepared in accordance with GAAP.

EBITDA, as presented herein, may not be comparable to a similarly titled measure reported by other

companies due to differences in the way the measure is calculated. We calculate EBITDA as income from

continuing operations plus interest expense (net), provision for (benefit from) income taxes, and

depreciation & amortization. EBITDA should not be considered an alternative to profit or operating profit

for any period as an indicator of our performance, or as alternative to operating cash flows as a measure

of our liquidity.

Quantitative reconciliations of EBITDA to net income, the most comparable GAAP measure, are provided

in Table 8 at the end of this release.

OTHER FINANCIAL MEASURE PRESENTATION NOTES

This release contains time sensitive information that is accurate only as of the time hereof. Information

contained in this release is unaudited and subject to change. LyondellBasell undertakes no obligation to

update the information presented herein except to the extent required by law.

###

Source: LyondellBasell Industries

Media Contact:

Stanley Sehested +1 713-309-4125

Investor Contact:

Douglas J. Pike +1 713-309-7141

LyondellBasell Industries www.lyondellbasell.com

9

Table 7 - Reconciliation of Segment Information to Consolidated Financial Information

	2013				2014						
(Millions of U.S. dollars)		Q1		Q2	Q3	(	Q4	To	tal		Q1
Sales and other operating revenues:				,					,		
Olefins & Polyolefins - Americas	\$	3,244	\$	3,251	\$ 3,315	\$	3,279	\$	13,089	\$	3,357
Olefins & Polyolefins - Europe, Asia, International		3,800		3,708	3,594		3,583		14,685		3,778
Intermediates & Derivatives		2,282		2,217	2,452		2,521		9,472		2,429
Refining		2,468		3,077	3,177		2,976		11,698		2,756
Technology		134		132	124		142		532		136
Other		(1,259)		(1,282)	(1,510)		(1,363)		(5,414)		(1,321)
Continuing Operations	\$	10,669	\$	11,103	\$ 11,152	\$	11,138	\$	44,062	\$	11,135
Operating income (loss):											
Olefins & Polyolefins - Americas	\$	821	\$	872	\$ 759	\$	801	\$	3,253	\$	656
Olefins & Polyolefins - Europe, Asia, International		93		189	78		17		377		225
Intermediates & Derivatives		323		285	371		321		1,300		316
Refining		(17)		(16)	(37)		92		22		86
Technology		50		39	35		33		157		60
Other		(3)		(5)	 1				(7)		(3)
Continuing Operations	\$	1,267	\$	1,364	\$ 1,207	\$	1,264	\$	5,102	\$	1,340
Depreciation and amortization:			_			_		_			
Olefins & Polyolefins - Americas	\$	75	\$	69	\$ 73	\$	76	\$	293	\$	73
Olefins & Polyolefins - Europe, Asia, International		77		76	78		56		287		70
Intermediates & Derivatives		48		50	50		56		204		55
Refining		36		37	45		42		160		42
Technology		17		20	16		22		75		16
Other				2	 				2		
Continuing Operations	\$	253	\$	254	\$ 262	\$	252	\$	1,021	\$	256
EBITDA: (a)											
Olefins & Polyolefins - Americas	\$	898	\$	951	\$ 841	\$	883	\$	3,573	\$	736
Olefins & Polyolefins - Europe, Asia, International		225		295	204		115		839		356
Intermediates & Derivatives		373		338	427		354		1,492		375
Refining		20		20	8		134		182		129
Technology		66		59	52		55		232		76
Other		3		(11)	(1)		2		(7)		(4)
Continuing Operations	\$	1,585	\$	1,652	\$ 1,531	\$	1,543	\$	6,311	\$	1,668
Capital, turnarounds and IT deferred spending:			·								
Olefins & Polyolefins - Americas	\$	122	\$	122	\$ 218	\$	183	\$	645	\$	231
Olefins & Polyolefins - Europe, Asia, International		63		46	44		76		229		33
Intermediates & Derivatives		106		141	119		77		443		45
Refining		93		67	36		13		209		32
Technology		7		6	7		10		30		2
Other				5	 (1)		1		5		
Total		391		387	423		360		1,561		343
Deferred charges included above											
Continuing Operations	\$	391	\$	387	\$ 423	\$	360	\$	1,561	\$	343

<sup>(</sup>a) See Table 8 for EBITDA calculation.

**Table 8 - EBITDA Calculation** 

	2013							2014
(Millions of U.S. dollars)		Q1		Q2	Q3	Q4	Total	Q1
Net income attributable to the Company shareholders	\$	901	\$	929 \$	853	\$ 1,174 \$	3,857 \$	945
Net income (loss) attributable to non-controlling interests		(1)		(2)	(2)	1	(4)	(1)
(Income) loss from discontinued operations, net of tax		6		(4)	3	2	7	(1)
Income from continuing operations		906		923	854	1,177	3,860	943
Provision for income taxes		357		410	339	30	1,136	383
Depreciation and amortization		253		254	262	252	1,021	256
Interest expense, net		69		65	76	84	294	86
EBITDA	<u>\$</u>	1,585	<u>\$</u>	1,652 \$	1,531	\$ 1,543	6,311 \$	1,668

**Table 9 - Selected Segment Operating Information** 

Polypropylene sold   Bachmank Markel Prices				2013			2014
Maritimo pounts    Efficien produced   2,337   2,412   2,115   2,156   0,016   0,707     Propylene produced   2,237   2,412   2,156   0,016   0,707     Propylene produced   2,238   1,389   1,389   1,389   1,380		Q1	Q2	Q3	Q4	Total	Q1
Effytene produced	•						
Propylene produced							
Polyethylene sold   1,386   1,387   1,408   1,409   5,572   1,408   2,573   614   2,600   2,	, ,	·	,	,	,	,	,
Polypropropries sold   Bode	· · ·					,	
Benchmark Market Prizes   West Press   Internediate cude oil (USD per barrel)   19.4   19.4   10.5   10.5   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.4   10.5   10.5   10.4   10.5   10.5   10.4   10.5   10.5   10.4   10.5	Polyethylene sold	1,396		,	1,409	5,572	1,406
Mest Texas Intermediate crude oil (USD per barrel)		565	637	669	642	2,513	614
Light Louisian Sweet (FLLS) roude oil (USD perbanel) 13.5 42 3.7 3.7 3.8 16.4 Natural gas (USD per lamino BTUs) 3.5 42 3.7 3.7 3.8 16.0 U.S. weighted average cost of eithylene production (cents/pound) 48.0 46.3 45.8 45.8 46.5 46.7 48.0 U.S. polythylene (high densityl) (cents/pound) 48.0 46.3 45.8 46.5 46.7 73.3 U.S. polythene (high densityl) (cents/pound) 57.0 63.3 68.3 68.3 68.2 68.2 73.3 U.S. polythylene (high densityl) (cents/pound) 57.0 68.0 68.7 75.3 68.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8							
Natural gas (USD per million BTUs)	West Texas Intermediate crude oil (USD per barrel)	94.4	94.2	105.8	97.6	98.1	98.6
U.S. weighted average cost of thylene production (cents/pound) 48.0 46.3 45.8 46.5 46.7 48.3 U.S. polyenhylene (pinit-pinit-pinity) (cents/pound) 66.7 68.7 71.7 75.0 70.5 75.3 U.S. polyene (pinit-pinity) (cents/pound) 75.0 68.7 3.3 68.3 68.2 8.7 73.3 U.S. polyene (pinit-pound) 75.0 88.0 76.2 88.0 88.0 88.0 U.S. polyenopylene (hemopolymer] (cents/pound) 88.0 76.2 88.0 88.0 88.0 88.0 U.S. polypropylene (hemopolymer] (cents/pound) 88.0 76.2 88.0 88.0 88.0 U.S. polypropylene (hemopolymer] (cents/pound) 88.0 76.2 88.0 88.0 88.0 88.0 88.0 88.0 88.0 88	Light Louisiana Sweet ("LLS") crude oil (USD per barrel)	113.9	104.6	109.9	101.1	107.3	104.4
U.S. ethylene (cents/pound)	Natural gas (USD per million BTUs)	3.5	4.2	3.7	3.7	3.8	5.0
U.S. polyethylene [high density] (cents/pound)	U.S. weighted average cost of ethylene production (cents/pound)	13.8	15.7	16.6	18.6	16.2	20.0
U.S. propylene (cents/pound) U.S. propylene (pents/pound) U.S. propylene (	U.S. ethylene (cents/pound)	48.0	46.3	45.8	46.5	46.7	48.3
U.S. polypropylene  fomopolymer  (cents/pound)   88.0   76.2   82.3   82.2   88.3	U.S. polyethylene [high density] (cents/pound)	66.7	68.7	71.7	75.0	70.5	76.3
U.S. polypropylene  fomopolymer  (cents/pound)   88.0   76.2   82.3   82.2   88.3	U.S. propylene (cents/pound)	75.0	63.3	68.3	68.2	68.7	73.3
Volumes (million pounds)   984   930   3,817   988   984   930   3,817   988   984   930   3,817   988   984   984   930   3,817   988   984   984   985   582		88.0	76.2	82.3	82.2	82.2	88.3
Ethylene produced   912   991   984   330   3.817   988   Propylene produced   577   610   597   568   2.352   582   5	Olefins and Polyolefins - Europe, Asia, International						
Propylene produced   577   610   597   588   2,382   582   2,282   2,283   2,285   2	Volumes (million pounds)						
Polyethylene sold	Ethylene produced	912	991	984	930	3,817	989
Polypropylene sold   1,657   1,821   1,612   1,531   6,621   1,509   1,509   1,509   1,500	Propylene produced	577	610	597	568	2,352	582
Polypropylene sold   1,657   1,821   1,612   1,531   5,621   1,509	Polyethylene sold	1,206	1,314	1,212	1,167	4,899	1,275
Benchmark Market Prices (€0.01 per pound)   Western Europe weighted average cost of ethylene production   36.2   29.3   34.9   38.5   34.7   32.9     Western Europe polyethylene [high density]   61.6   56.8   57.9   57.1   58.2   56.1     Western Europe polyethylene [high density]   61.0   56.0   47.9   49.6   49.9   49.5   51.3     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   56.1     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2   57.9     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2     Western Europe polypropylene [homopolymer]   59.1   56.1   56.1   58.1   58.2     Propylene (withous fillion polymer)   59.1   56.1   56.1   58.1   58.2     Ethylene oxide and derivatives   26.0   27.7   29.4   34.6   1,177   26.2     Styrene monomer   26.0   27.7   29.4   34.6   1,177   26.2     Styrene monomer   27.0   28.2   28.8   28.8   28.8   28.8     Acetyls   41.1   47.0   56.3   28.2   28.8   28.8     Acetyls   41.1   47.0   56.3   28.2   28.8     Acetyls   41.1   27.2   28.3   28.8     Acetyls   41.1   27.1   28.2   28.3	·	1.657			1.531	6.621	1.509
Western Europe weighted average cost of ethylene production   36.2   29.3   34.9   38.5   34.7   32.9     Western Europe pthylene   56.6   54.4   55.0   55.1   55.8   55.7     Western Europe polyethylene   [high density]   61.2   56.8   56.7   56.1   55.2   56.1     Western Europe propylene   56.6   47.9   49.6   49.9   49.5   51.3     Western Europe polypropylene   56.6   47.9   49.6   49.9   49.5   51.3     Western Europe polypropylene   56.6   56.1   58.1   58.2   57.9   59.9     Intermediates and Derivatives    Intermediates and Derivatives    Propylene oxide and derivatives   683   665   665   72.9   2.742   772     Ethylene oxide and derivatives   280   277   294   34.6   1,177   262     Styrene monomer   57.0   58.1   58.1   58.2   58.9     Acetyls   57.0   58.1   58.1   58.1   58.2   58.9     Acetyls   57.0   57.1   58.2   58.9     TBA Intermediates   431   470   506   51.0   1,917   683     TBA Intermediates   431   470   506   51.0   1,917   683     TBA Intermediates   431   470   506   51.0   1,917   683     Acetyls   57.0   57.1   58.2   57.0     MTBE - Northwest Europe   58.1   58.1   58.1   58.2   58.1     MTBE - Northwest Europe   58.1   58.1   58.1   58.2   58.1     MTBE - Northwest Europe   58.1   58.1   58.1   58.1   58.1      Refining   47.0   47.0   47.0   47.0   47.0   47.0   47.0   47.0     Acetyls   57.0   57.1   58.2   57.0   57.1   58.2   57.0     Acetyls   57.0   58.1   58.1   58.1   58.1   58.1   58.1      Acetyls   57.0   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1      Acetyls   57.0   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1      Acetyls   57.0   57.1   58.2   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1   58.1      Acetyls   57.0   58.1	e	,	,	,	,	,	,
Western Europe ethylene   \$58.6   \$54.4   \$55.0   \$55.1   \$55.8   \$54.7   \$55.0   \$55.1   \$55.8   \$54.7   \$55.0   \$55.1   \$55.8   \$54.7   \$55.0   \$55.1   \$55.8   \$54.7   \$55.0   \$55.1   \$55.2   \$56.1   \$55.0   \$55.1   \$55.2   \$56.1   \$55.0   \$55.1   \$55.2   \$56.1   \$55.0   \$55.1   \$55.2   \$56.1   \$55.0   \$55.1   \$55.2   \$56.1   \$55.0   \$55.1   \$55.2   \$55.2   \$55.3   \$55.2   \$55.3   \$5		36.2	29.3	34.9	38.5	34.7	32.9
Western Europe polyethylene [high density]   61.2   56.8   57.9   57.1   58.2   56.1     Western Europe propylene   50.6   47.9   49.6   49.9   49.5   51.3     Western Europe polypropylene [homopolymer]   59.1   59.1   59.1     Western Europe polypropylene [homopolymer]   59.1   59.1   59.1     Western Europe polypropylene   50.6   47.9   49.6   49.9   49.5   51.3     St.							
Western Europe propylene         50.6         47.9         49.6         49.9         49.5         51.3           Western Europe polypropylene [homopolymer]         59.1         56.1         56.1         58.2         57.9         59.9           Intermediates and Derivatives         Secondary         Secondary         Secondary         59.9           Volumes (million pounds)         Secondary         Secondary         59.9         2.742         77.2         77.2         2.742         77.2         77.2         2.742         77.2         2.742         77.2         2.742         2.742         77.2         2.742         2.742         2.772         2.742         2.742         2.772         2.742	·						
Nestern Europe polypropylene [homopolymer]   59.1   56.1   58.1   58.2   57.9   59.9							
Volumes (million pounds)   Propylene oxide and derivatives							59.9
Propylene oxide and derivatives         683         665         665         729         2,742         772           Ethylene oxide and derivatives         260         277         294         346         1,177         262           Styrene monomer         703         589         756         832         2,880         683           Acetyls         431         470         506         510         1,917         683           TBA Intermediates         434         357         425         442         1,658         416           Volumes (million gallons)         84         357         245         422         883         188           Benchmark Market Margins (cents per gallon)         88.4         86.8         37.8         79.1         63.4           Refining           Wolumes (thousands of barrels per day)           Heavy crude oil processing rate         173         265         250         239         232         247           Benchmark Market Margins         11.53         14.63         12.63         12.67         12.89         13.18	Intermediates and Derivatives						
Propylene oxide and derivatives         683         665         665         729         2,742         772           Ethylene oxide and derivatives         260         277         294         346         1,177         262           Styrene monomer         703         589         756         832         2,880         683           Acetyls         431         470         506         510         1,917         683           TBA Intermediates         434         357         425         442         1,658         416           Volumes (million gallons)         84         357         245         422         883         188           Benchmark Market Margins (cents per gallon)         88.4         86.8         37.8         79.1         63.4           Refining           Wolumes (thousands of barrels per day)           Heavy crude oil processing rate         173         265         250         239         232         247           Benchmark Market Margins         11.53         14.63         12.63         12.67         12.89         13.18	Volumes (million pounds)						
Ethylene oxide and derivatives   260   277   294   346   1,177   262   25tyrene monomer   703   589   756   832   2,880   683   Acetyls   431   470   506   510   1,917   683   48	<del></del>	683	665	665	729	2.742	772
Styrene monomer       703       589       756       832       2,880       683         Acetyls       431       470       506       510       1,917       683         TBA Intermediates       434       357       425       442       1,658       416         Volumes (million gallons)       185       235       241       222       883       188         Benchmark Market Margins (cents per gallon)       104.9       88.4       86.8       37.8       79.1       63.4         Refining         Volumes (thousands of barrels per day)         Heavy crude oil processing rate       173       265       250       239       232       247         Benchmark Market Margins       11.53       14.63       12.63       12.67       12.89       13.18	1,					,	
Acetyls TBA Intermediates TBA	•					,	
TBA Intermediates       434       357       425       442       1,658       416         Volumes (million gallons)       185       235       241       222       883       188         Benchmark Market Margins (cents per gallon)       104.9       88.4       86.8       37.8       79.1       63.4         Refining         Volumes (thousands of barrels per day)         Heavy crude oil processing rate       173       265       250       239       232       247         Benchmark Market Margins       11.53       14.63       12.63       12.67       12.89       13.18	,					,	
Volumes (million gallons)         MTBE/ETBE       185       235       241       222       883       188         Benchmark Market Margins (cents per gallon)       104.9       88.4       86.8       37.8       79.1       63.4         Refining         Volumes (thousands of barrels per day)         Heavy crude oil processing rate       173       265       250       239       232       247         Benchmark Market Margins         Light crude oil - 2-1-1       11.53       14.63       12.63       12.67       12.89       13.18	•					,	
MTBE/ETBE   185   235   241   222   883   188		101	007	120	112	1,000	110
Benchmark Market Margins (cents per gallon)         MTBE - Northwest Europe       104.9       88.4       86.8       37.8       79.1       63.4         Refining         Volumes (thousands of barrels per day)       3       265       250       239       232       247         Benchmark Market Margins       3       12.63       12.67       12.89       13.18         Light crude oil - 2-1-1       11.53       14.63       12.63       12.67       12.89       13.18		185	235	241	222	883	188
MTBE - Northwest Europe       104.9       88.4       86.8       37.8       79.1       63.4         Refining         Volumes (thousands of barrels per day)	=	100	200	241	222	000	100
Volumes (thousands of barrels per day)       Heavy crude oil processing rate     173     265     250     239     232     247       Benchmark Market Margins       Light crude oil - 2-1-1       11.53       14.63       12.67       12.89       13.18		104.9	88.4	86.8	37.8	79.1	63.4
Volumes (thousands of barrels per day)       Heavy crude oil processing rate     173     265     250     239     232     247       Benchmark Market Margins       Light crude oil - 2-1-1       11.53       14.63       12.67       12.89       13.18	Refining						
Heavy crude oil processing rate     173     265     250     239     232     247       Benchmark Market Margins       Light crude oil - 2-1-1       11.53       14.63       12.67       12.89       13.18							
<u>Benchmark Market Margins</u> Light crude oil - 2-1-1  11.53  14.63  12.67  12.89  13.18		173	265	250	230	232	247
Light crude oil - 2-1-1 11.53 14.63 12.63 12.67 12.89 13.18	·	173	200	200	200	202	241
· ·		11.52	14.62	12.63	12.67	12.80	12 10
Eight Grade oil - Maya dinefertial 11.17 0.50 10.09 11.05 10.05 15.06	<u> </u>						
	Light Grade oil - Maya differential	11.17	0.53	10.53	11.03	10.03	13.06

Source: LYB and third party consultants

Note: Benchmark market prices for U.S. and Western Europe polyethylene and polypropylene reflect discounted prices.

**Table 10 - Unaudited Income Statement Information** 

	2013							2	2014
(Millions of U.S. dollars)		Q1	Q2		Q3	Q4	Total		Q1
Sales and other operating revenues	\$	10,669	\$ 11,103	\$	11,152 \$	11,138	\$ 44,062	\$	11,135
Cost of sales		9,153	9,496	;	9,690	9,601	37,940		9,577
Selling, general and administrative expenses		213	208		220	229	870		186
Research and development expenses		36	35	<u> </u>	35	44	150		32
Operating income		1,267	1,364		1,207	1,264	5,102		1,340
Income from equity investments		59	43		61	40	203		61
Interest expense, net		(69)	(65	)	(76)	(84)	(294)		(86)
Other income (expense), net		6	(8	)	1	(13)	(14)		11
Reorganization items			(1	)	<u></u>	<u></u>	(1)		
Income from continuing operations before income taxes		1,263	1,333		1,193	1,207	4,996		1,326
Provision for income taxes		357	410		339	30	1,136		383
Income from continuing operations		906	923	,	854	1,177	3,860		943
Income (loss) from discontinued operations,									
net of tax		(6)	4		(3)	(2)	(7)		1_
Net income		900	927	•	851	1,175	3,853		944
Net loss attributable to non-controlling									
interests		1_	2	<u>!</u>	2	(1)	4		1_
Net income attributable to the Company									
shareholders	\$	901	\$ 929	\$	853 \$	1,174	3,857	\$	945
Other income (expense), net Reorganization items Income from continuing operations before income taxes Provision for income taxes Income from continuing operations Income (loss) from discontinued operations, net of tax Net income Net loss attributable to non-controlling interests Net income attributable to the Company	\$	6  1,263 357 906 (6) 900	(8 (1 1,333 410 923 4 927		1 1,193 339 854 (3) 851	(13) 1,207 30 1,177 (2) 1,175 (1)	(14) (1) 4,996 1,136 3,860 (7) 3,853	\$	1,3; 38 94

Table 11 - Charges (Benefits) Included in Income from Continuing Operations

			2013			 2014
Millions of U.S. dollars (except share data)	Q1	Q2	Q3	Q4	Total	Q1
Pretax charges (benefits):						
Impairments	\$ \$	= =	\$ 	\$ 10 \$	10	\$ 
Insurance settlement		= =		(25)	(25)	
Settlement of environmental indemnification agreement		= =				(52)
Loss on sale of investment	 	= =	 	16	16	 
Total pretax charges (benefits)				1	1	(52)
Provision for income tax related to these items				4	4	
After-tax effect of net charges (benefits)	\$ \$		\$ 	\$ 5	5 5	\$ (52)
Effect on diluted earnings per share	\$ \$		\$ 	\$ 3		\$ 0.09

**Table 12 - Unaudited Cash Flow Information** 

	 2013						
(Millions of U.S. dollars)	 Q1	Q2	Q3	Q4	Total	Q1	
Net cash provided by operating activities	\$ 799 \$	1,264 \$	1,131 \$	1,641 \$	4,835 \$	801	
Net cash used in investing activities	(408)	(389)	(438)	(367)	(1,602)	(2,011)	
Net cash provided by (used in) financing activities	(234)	(526)	437	(1,266)	(1,589)	(550)	

**Table 13 - Unaudited Balance Sheet Information** 

(Millions of U.S. dollars)	Marci 201			June 30, 2013	September 30 2013	,	December 31, 2013	N	larch 31, 2014
Cash and cash equivalents	\$	2,879	\$	3,233	\$ 4,4	14	\$ 4,450	\$	2,702
Restricted cash		6		2		4	10		3
Short-term investments									1,402
Accounts receivable, net		3,878		4,023	4,0	41	4,030		4,141
Inventories		5,270		5,197	5,3	82	5,279		5,589
Prepaid expenses and other current assets		622		577	7	84	830		1,156
Total current assets		12,655		13,032	14,6	25	14,599		14,993
Property, plant and equipment, net		7,779		7,979	8,2	23	8,457		8,556
Investments and long-term receivables:									
Investment in PO joint ventures		401		409	4	23	421		424
Equity investments		1,607		1,622	1,6	15	1,629		1,693
Other investments and long-term receivables		421		231	1	64	64		62
Goodwill		582		588	5	98	605		605
Intangible assets, net		999		966	9	34	904		870
Other assets		233		221	2	29	619		624
Total assets	\$	24,677	\$	25,048	\$ 26,8	11	\$ 27,298	\$	27,827
Current maturities of long-term debt	\$	1	\$	1	\$	1	\$ 1	\$	3
Short-term debt		115		114	1	14	58		58
Accounts payable		3,217		3,324	3,2	41	3,572		3,642
Accrued liabilities		1,217		1,047	1,5	28	1,299		1,477
Deferred income taxes		557	_	550	4	94	580		540
Total current liabilities		5,107		5,036	5,3	78	5,510		5,720
Long-term debt		4,307		4,306	5,7	74	5,776		6,766
Other liabilities		2,306		2,325	2,2	78	1,839		1,838
Deferred income taxes		1,277		1,312	1,4	72	1,659		1,677
Stockholders' equity		11,641		12,032	11,8	74	12,478		11,791
Non-controlling interests		39		37		35	36		35
Total liabilities and stockholders' equity	\$	24,677	\$	25,048	\$ 26,8	11	\$ 27,298	\$	27,827