First Quarter 2013 Earnings | May 2, 2013



Forward-Looking Statements

Certain statements in these slides and made during this presentation may be considered forward-looking statements. These statements reflect management's current views and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in these statements. Factors which could cause actual results to differ include but are not limited to: (i) the level of our indebtedness and increases in interest rates; (ii) industry conditions, including but not limited to changes in the cost or availability of raw materials, energy and transportation costs, competition we face, cyclicality and changes in consumer preferences, demand and pricing for our products; (iii) global economic conditions and political changes, including but not limited to the impairment of financial institutions, changes in currency exchange rates, credit ratings issued by recognized credit rating organizations, the amount of our future pension funding obligation, changes in tax laws and pension and health care costs; (iv) unanticipated expenditures related to the cost of compliance with existing and new environmental and other governmental regulations and to actual or potential litigation; (v) whether we experience a material disruption at one of our manufacturing facilities; (vi) risks inherent in conducting business through a joint venture; (vii) our ability to reach a definitive agreement on a mutually acceptable transaction combining xpedx with Unisource, the receipt of governmental and other approvals and favorable rulings associated with such a transaction and the successful fulfillment or waiver of all other closing conditions for such a transaction without unexpected delays or conditions, and the successful closing of such a transaction within the estimated timeframe; and (viii) our ability to achieve the benefits we expect from all strategic acquisitions, divestitures and restructurings. These and other factors that could cause or contribute to actual results differing materially from such forward-looking statements are discussed in greater detail in our Securities and Exchange Commission filings. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise.

Statements Relating to Non-GAAP Financial Measures

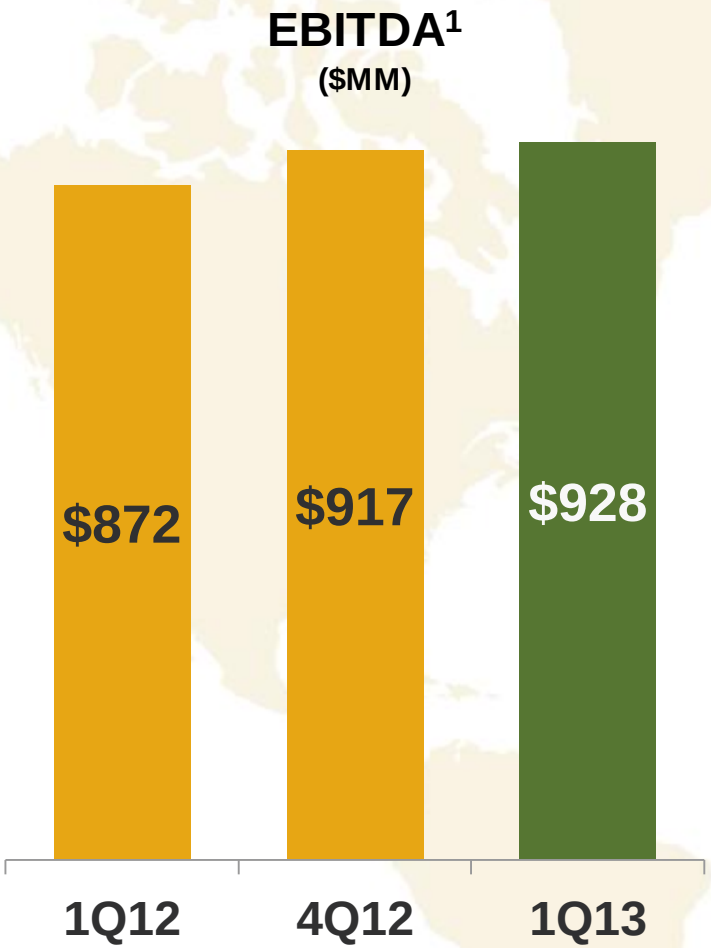
During the course of this presentation, certain non-U.S. GAAP financial information will be presented.

A reconciliation of those numbers to U.S. GAAP financial measures is available on the company's website at internationalpaper.com under Investors.

Ilim JV Information

All financial information and statistical measures regarding our 50/50 Ilim joint venture in Russia ("Ilim"), other than historical International Paper Equity Earnings and dividends received by International Paper, have been prepared by the management of Ilim. International Paper has not verified or audited any of this information. Ilim management has indicated that the financial information was prepared in accordance with International Financial Reporting Standards and extracted from Ilim's financial statements. Any projected financial information and statistical measures reflect the current views of Ilim management and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such projections. See "Forward-Looking Statements."

First Quarter 2013 Results | Continued Strong Industrial Packaging Results

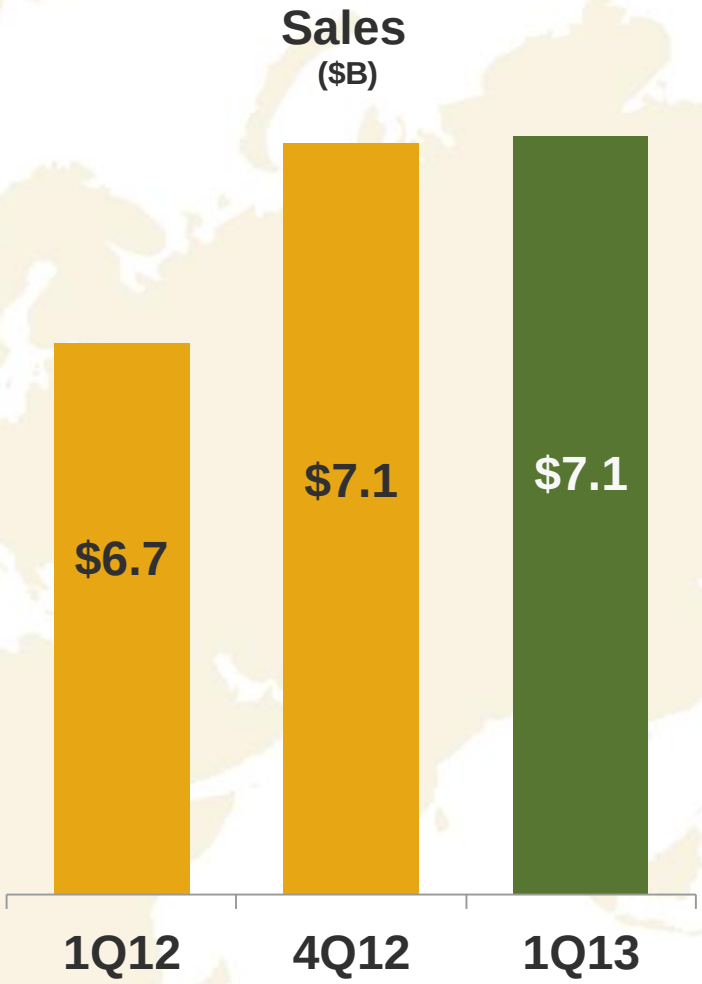


- Solid results in Industrial Packaging, European/ Russia Papers and Brazil
- TIN integration synergies top $400MM run rate
- $55 per ton box price realization
- Improved manufacturing operations
- Good execution on annual maintenance outages
- Successful start-up and realization of benefits of biomass boiler in Brazil
- Closed on acquisition of IP Orsa packaging in Brazil
- Normal lower seasonal demand
- Higher input costs, primarily recycled fiber
- Headwinds:
  - *xpedx* earnings ($0.02 / share)
  - Unfavorable F/X swing at Ilim JV ($0.04 / share)
  - Higher corporate expense ($0.02 / share)

[1] From continuing operations before special items and non-operating pension expense

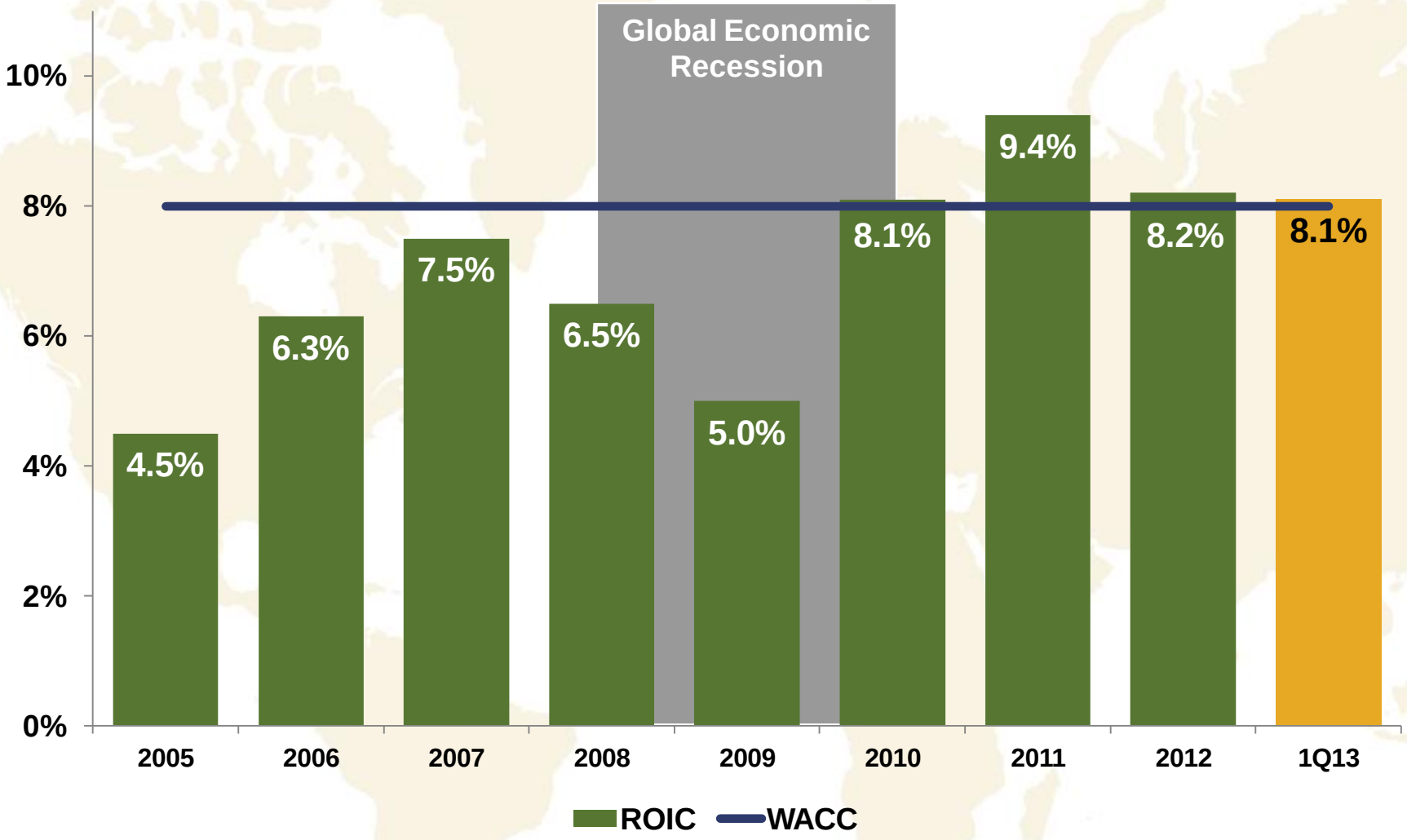
1Q13 Financial Results

	1Q12	4Q12	1Q13
Sales ($B)	$6.7	$7.1	$7.1
EBIT[1] ($MM)	$510	$542	$549
EPS[2]	$0.63	$0.69	$0.65
EBITDA[1] ($MM)	$872	$917	$928
EBITDA Margin[1]	13.1%	13.0%	13.1%
Cash From Operations[3] ($MM)	$642	$766	$516
Free Cash Flow[3] ($MM)	$357	$384	$300



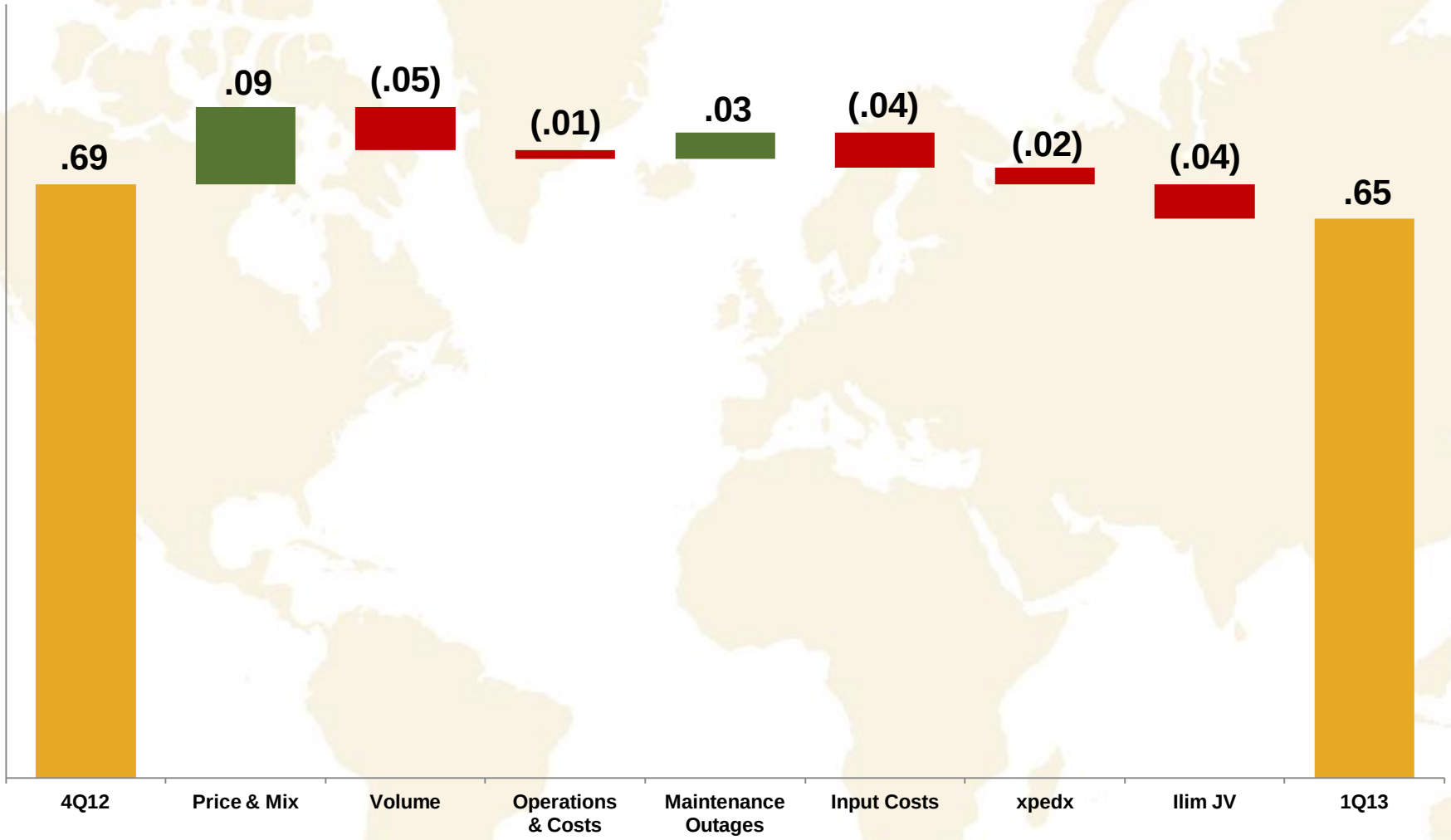
[1] From continuing operations before special items and non-operating pension expense
[2] Operating Earnings, defined as Net Earnings (GAAP) from continuing operations before special items and non-operating pension expense
[3] See slide #30 for a reconciliation of cash provided by continuing operations to free cash flow

Returns on Invested Capital[1] above our Cost of Capital



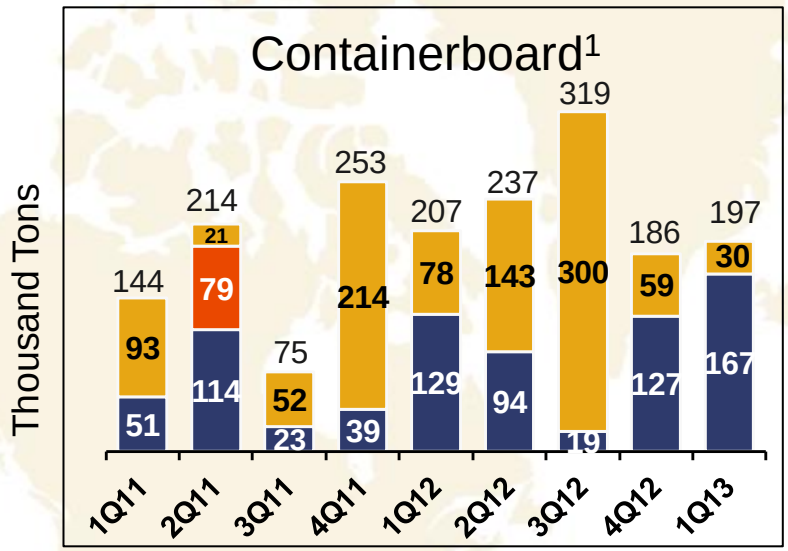
[1] ROIC = [Operating Earnings before Interest] / [Equity (adjusted for pension) + Interest-Bearing Debt]

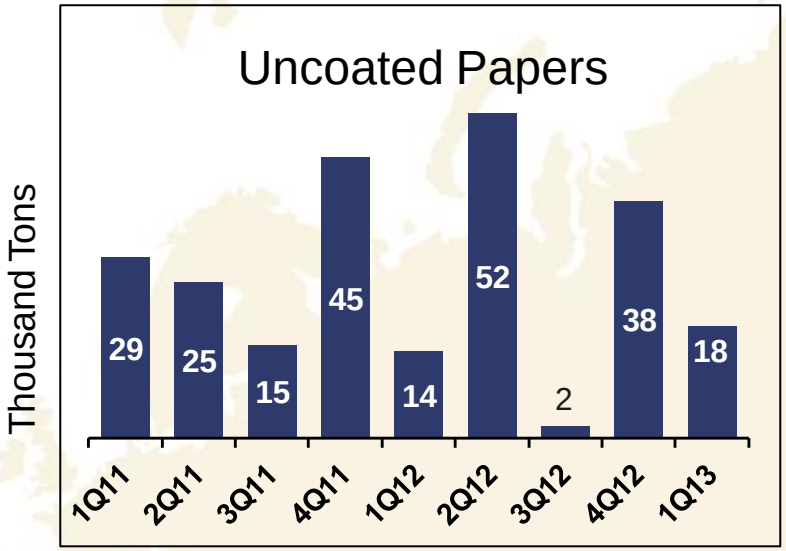
1Q13 vs. 4Q12 EPS

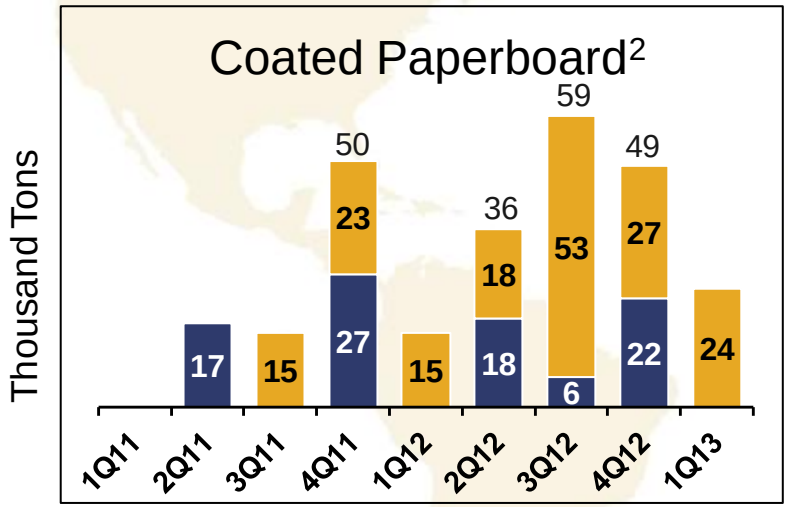


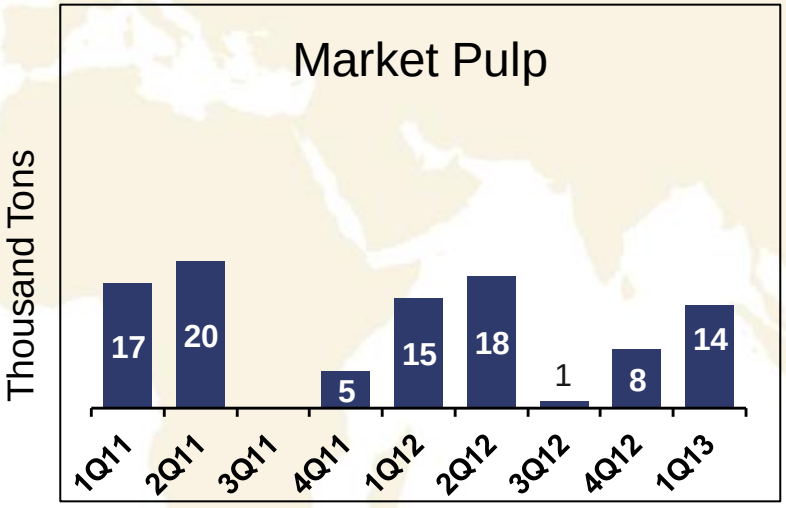
Operating Earnings

North American Downtime | Lower Market-Related Downtime in 1Q13









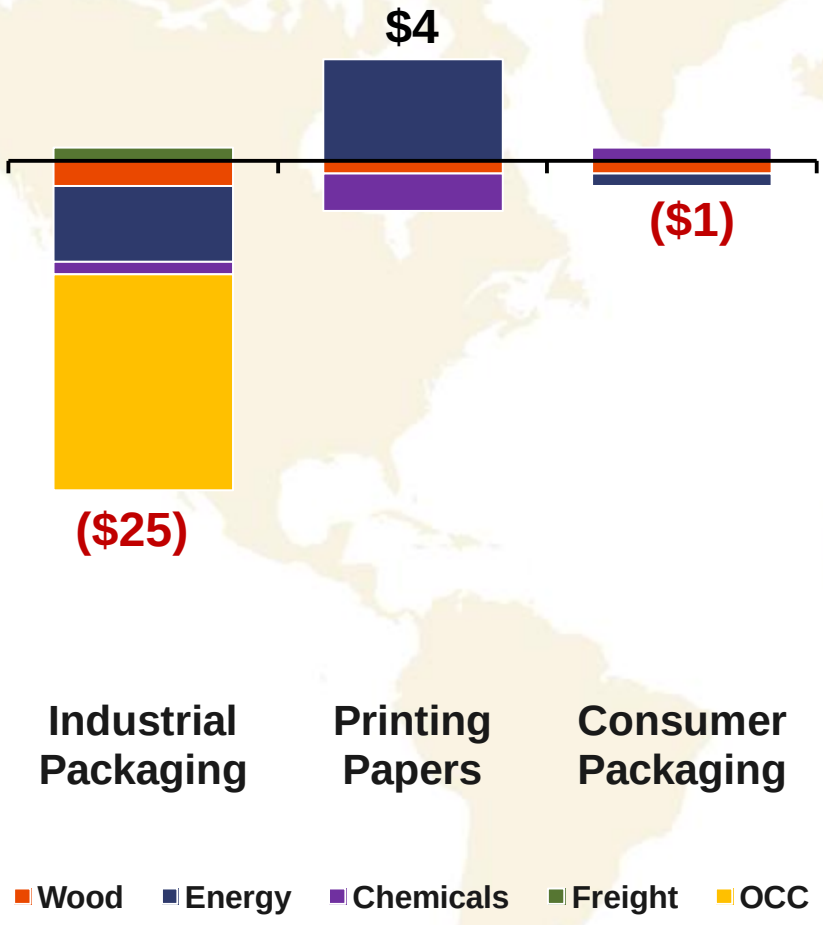
■ Maintenance ■ Vicksburg Flood ■ Market

[1] 1Q12 - 4Q12 include Temple-Inland mills

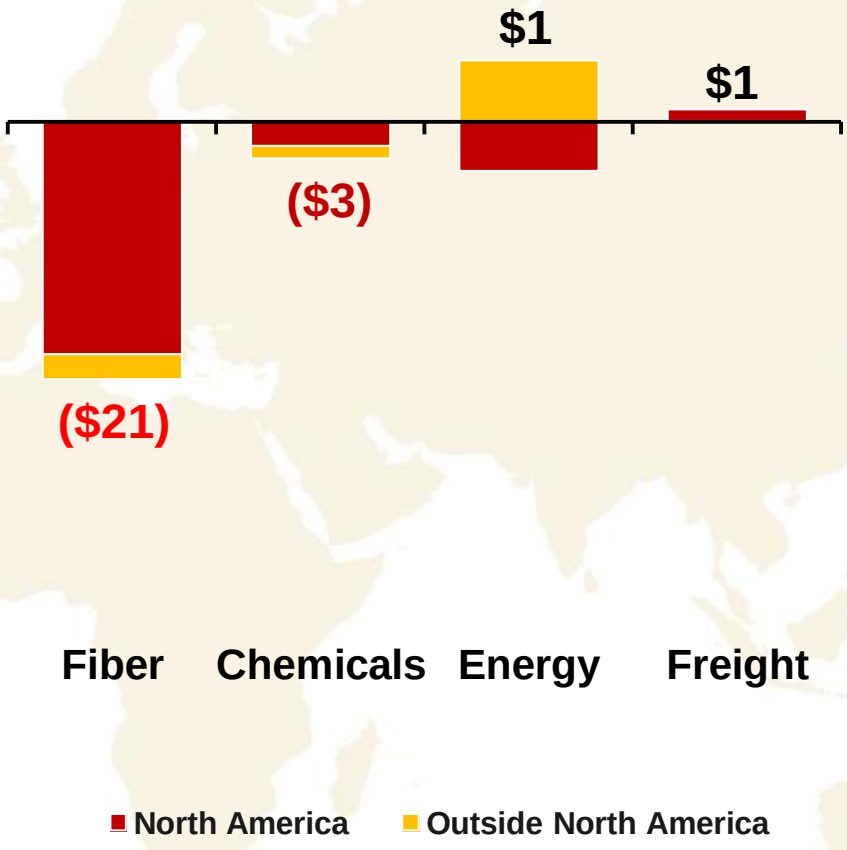
[2] Augusta PM#2 was permanently shutdown beginning in March 2013 (36,000 tons / quarter run rate)

Global Input Costs vs. 4Q12 | $22MM Unfavorable, or $0.04/Share

By Business

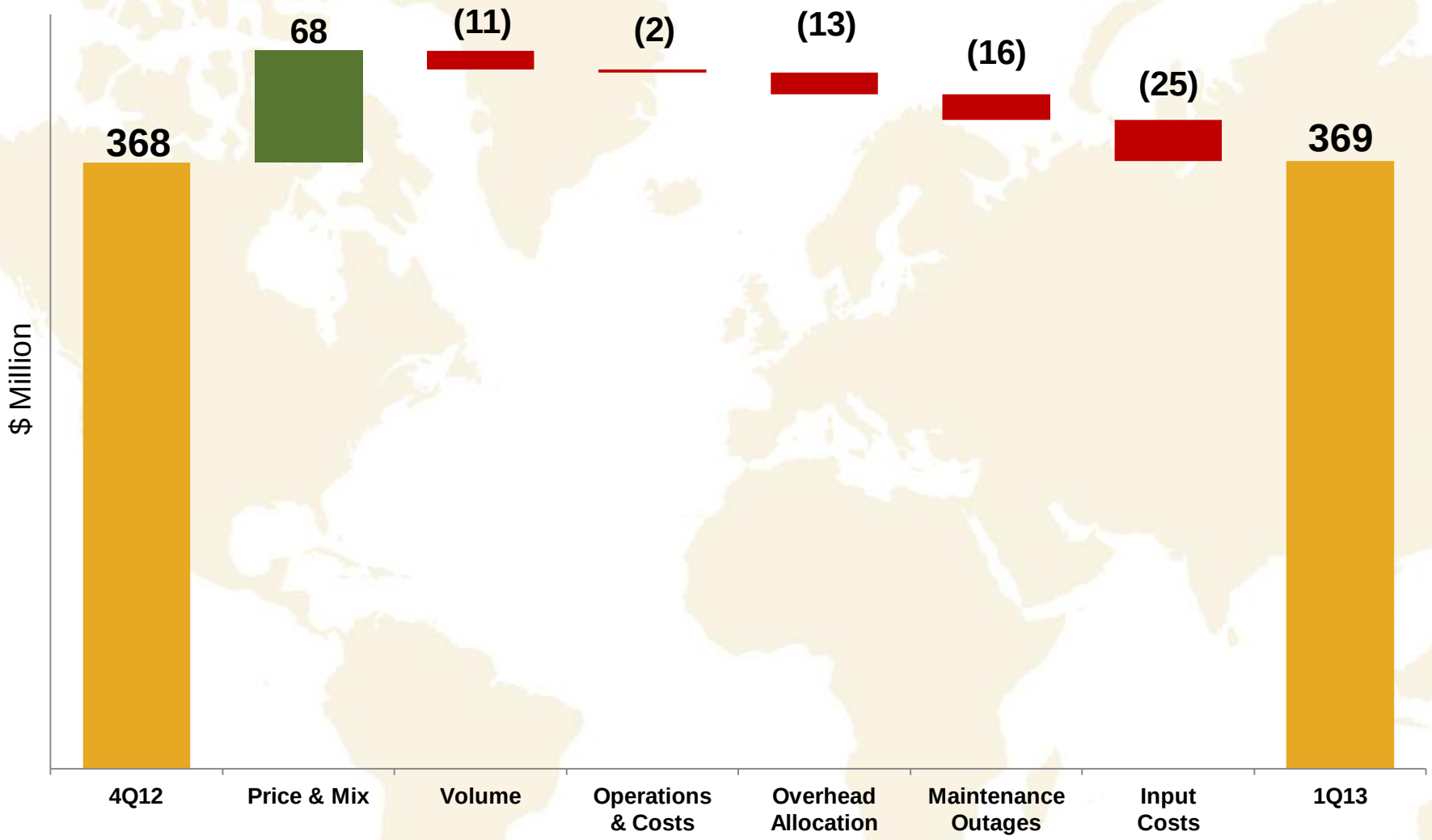


By Input Type



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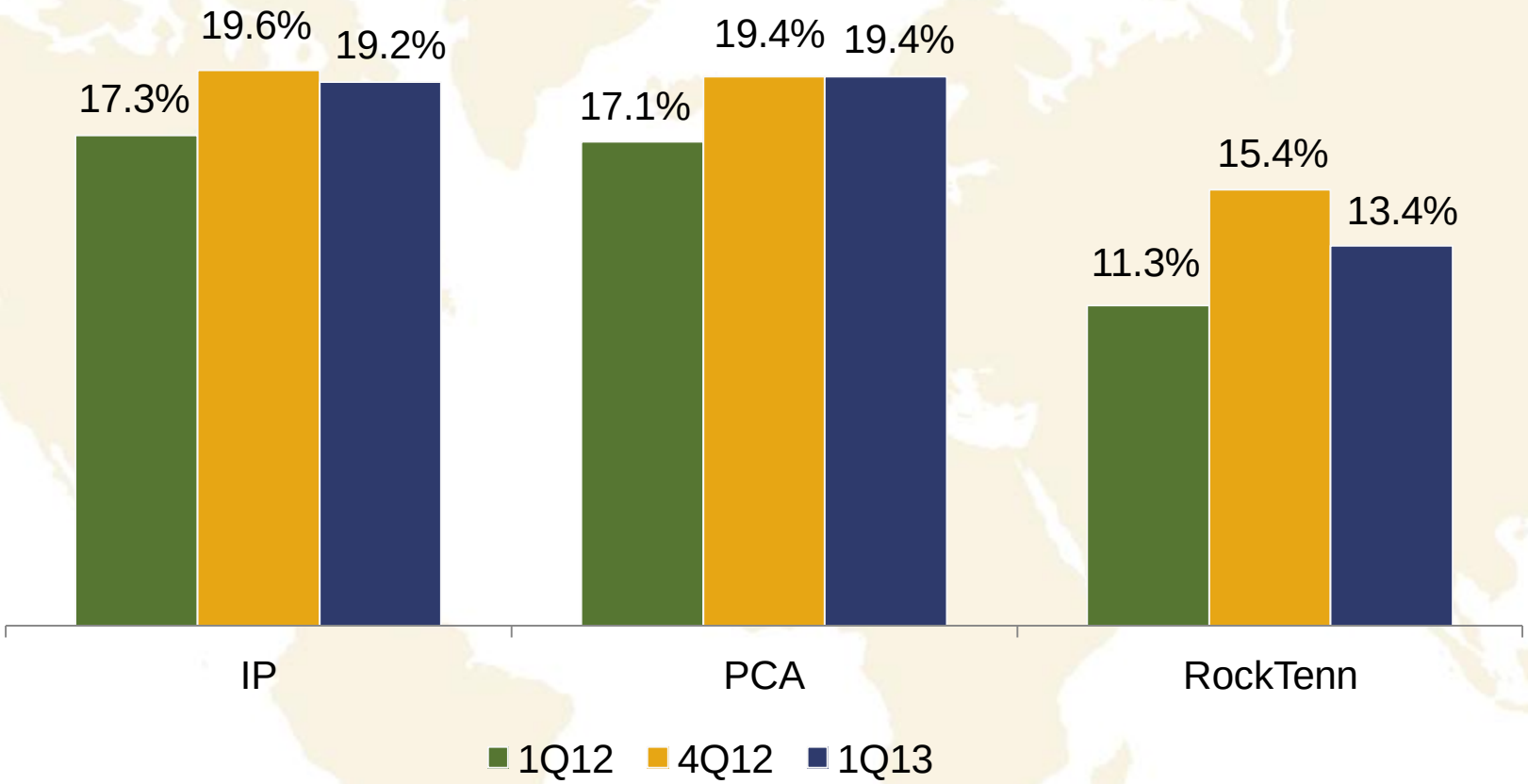
Industrial Packaging | 1Q13 vs. 4Q12



Segment operating profit before special items

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N.A. Industrial Packaging Relative EBITDA Margins



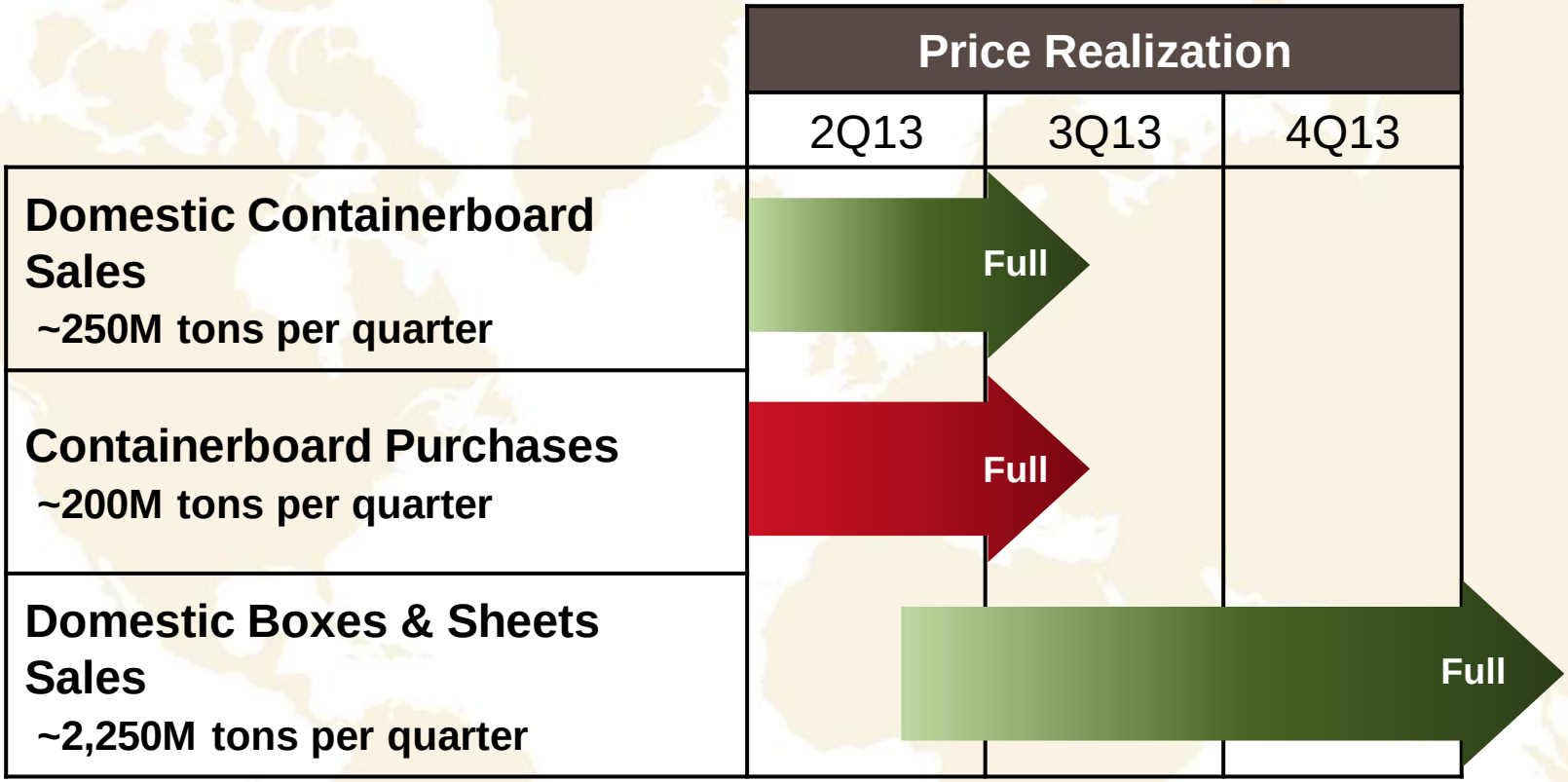
IP EBITDA margins based on North American Industrial Packaging operating profit before special items
Competitor EBITDA margin estimates obtained from public filings and IP analysis
Excludes the Recycling Business and revenue from trade volumes

Temple-Inland Integration | Synergies Top $400MM Run Rate

Synergy Category	Outcome	Revised Synergy Target ($MM)	1Q13 Run Rate
S G & A	▪ Eliminated ~80% TIN corp. staff positions[1] ▪ Reduced $30MM+ in fees and expenses	$115	Exceeded
Containerboard Mills / Supply Chain	▪ Grade / machine mix optimization ▪ Efficiency improvement savings (including reduced consumption of $40MM of fiber and $20MM of energy) ▪ Reduced miles per delivered ton, increased weight per load	$90	>90%
Box Plants	▪ 10 plant closures / 3 shift reductions (2012) ▪ 4 additional plant closures announced April ▪ 500+ salaried headcount reduction ▪ 800+ hourly headcount reduction ▪ Efficiency improvement savings (including $25MM in waste and $17MM in distribution & warehouse spending)	$150	Exceeded
Sourcing	▪ Purchasing consolidation	$45	Exceeded
Total Synergies	**Original Target $300MM**	**$400**	**Exceeded**

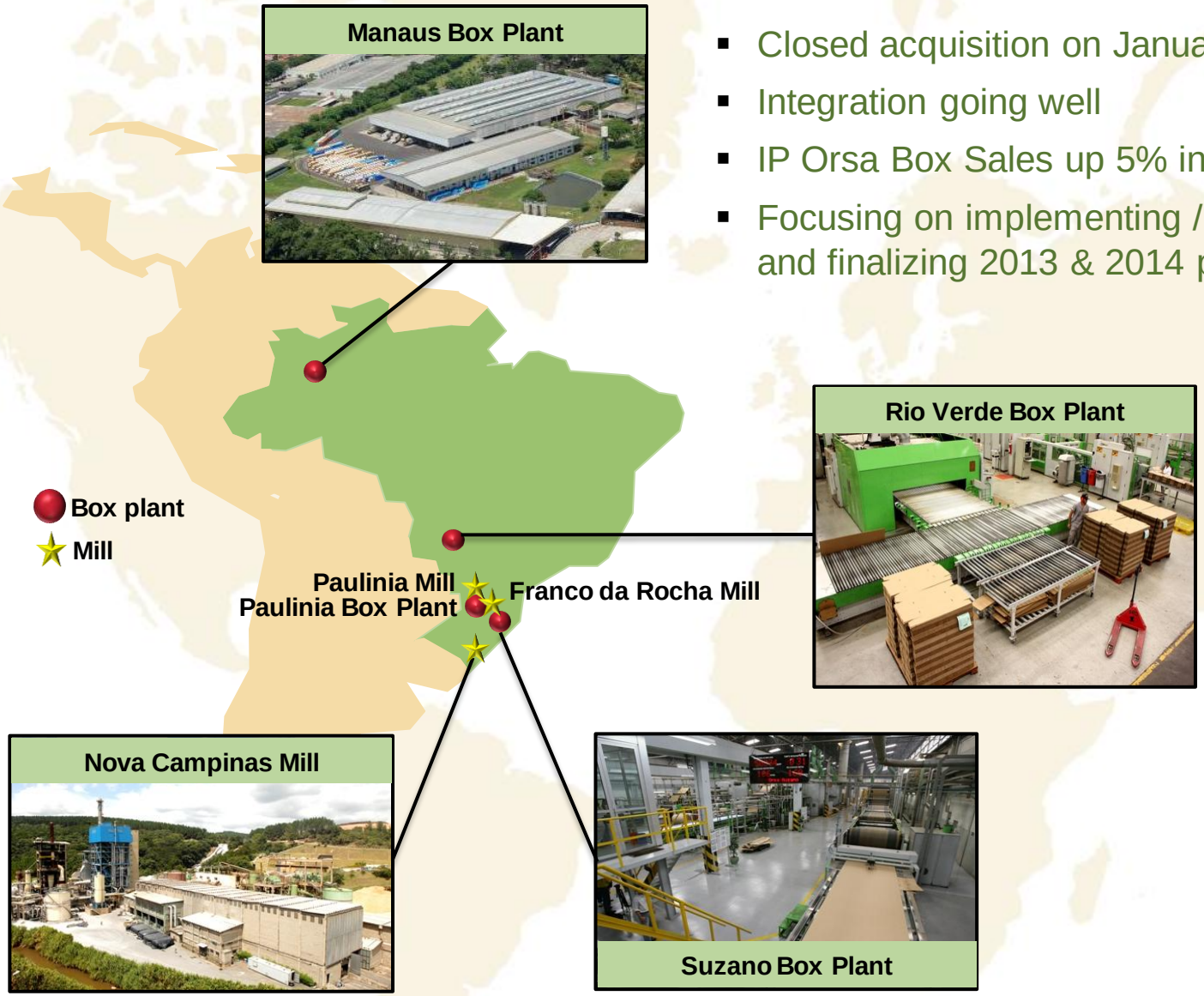
[1] Excludes IT

N.A. Industrial Packaging | Expected April Domestic Price Increase Realization

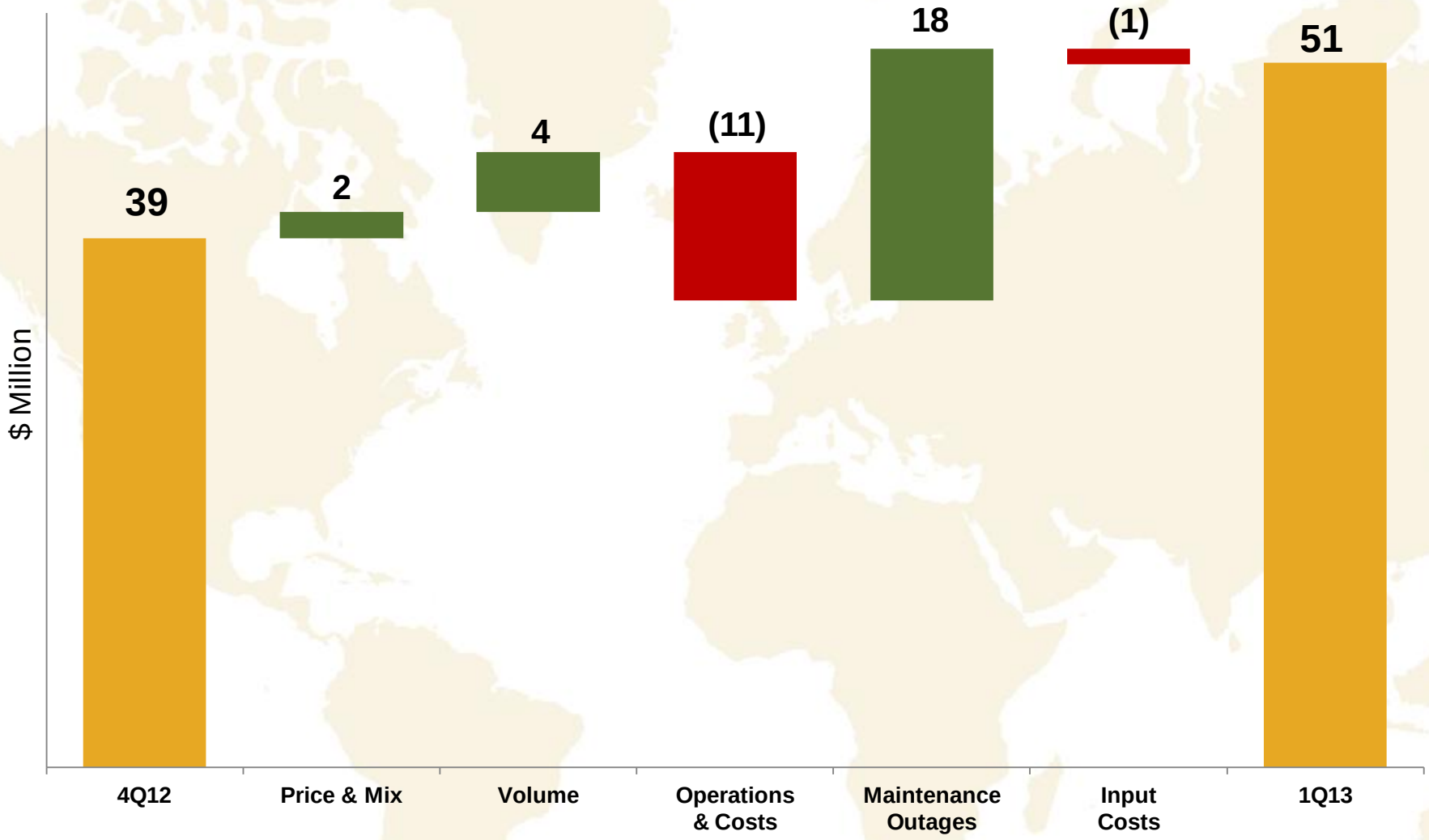


Brazil Packaging | Orsa International Paper Embalagens S.A.

- Closed acquisition on January 15th
- Integration going well
- IP Orsa Box Sales up 5% in 1Q13 vs. 1Q12
- Focusing on implementing / achieving synergies and finalizing 2013 & 2014 priorities



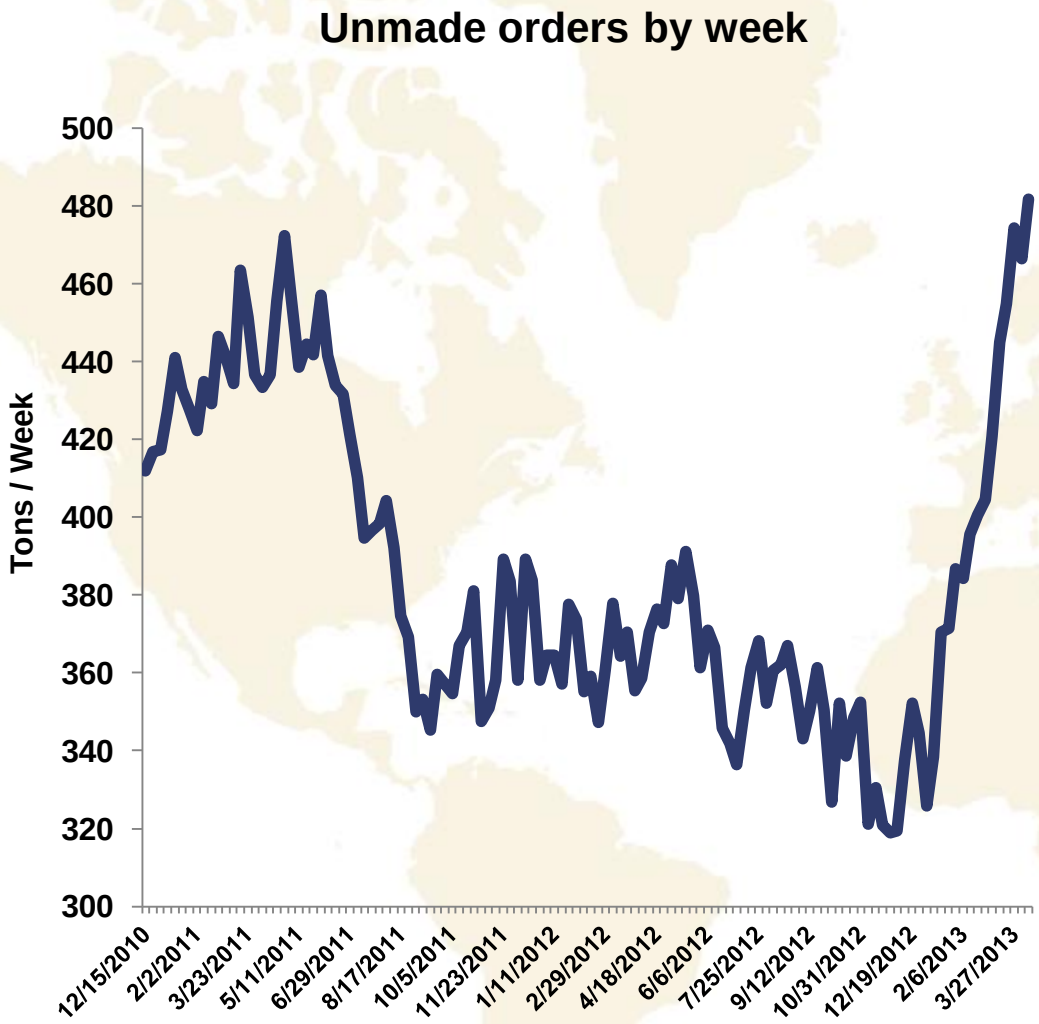
Consumer Packaging | 1Q13 vs. 4Q12



Segment operating profit before special items

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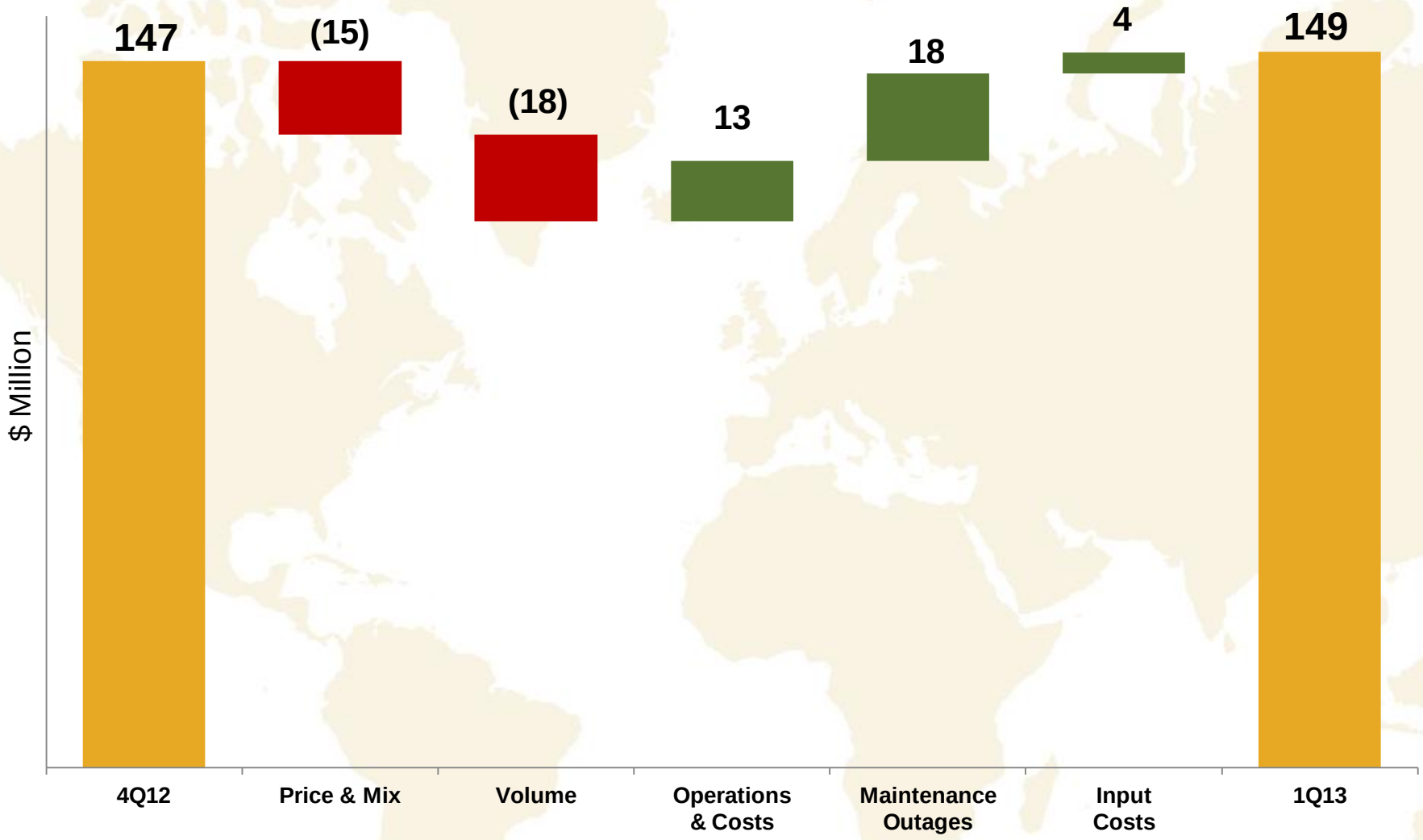
Consumer Packaging | SBS Industry Backlogs at Highest Level in Two Years



- SBS backlog up 46% vs. Dec. 2012
  - Improving demand
  - Customer re-stocking

Source: AF&PA

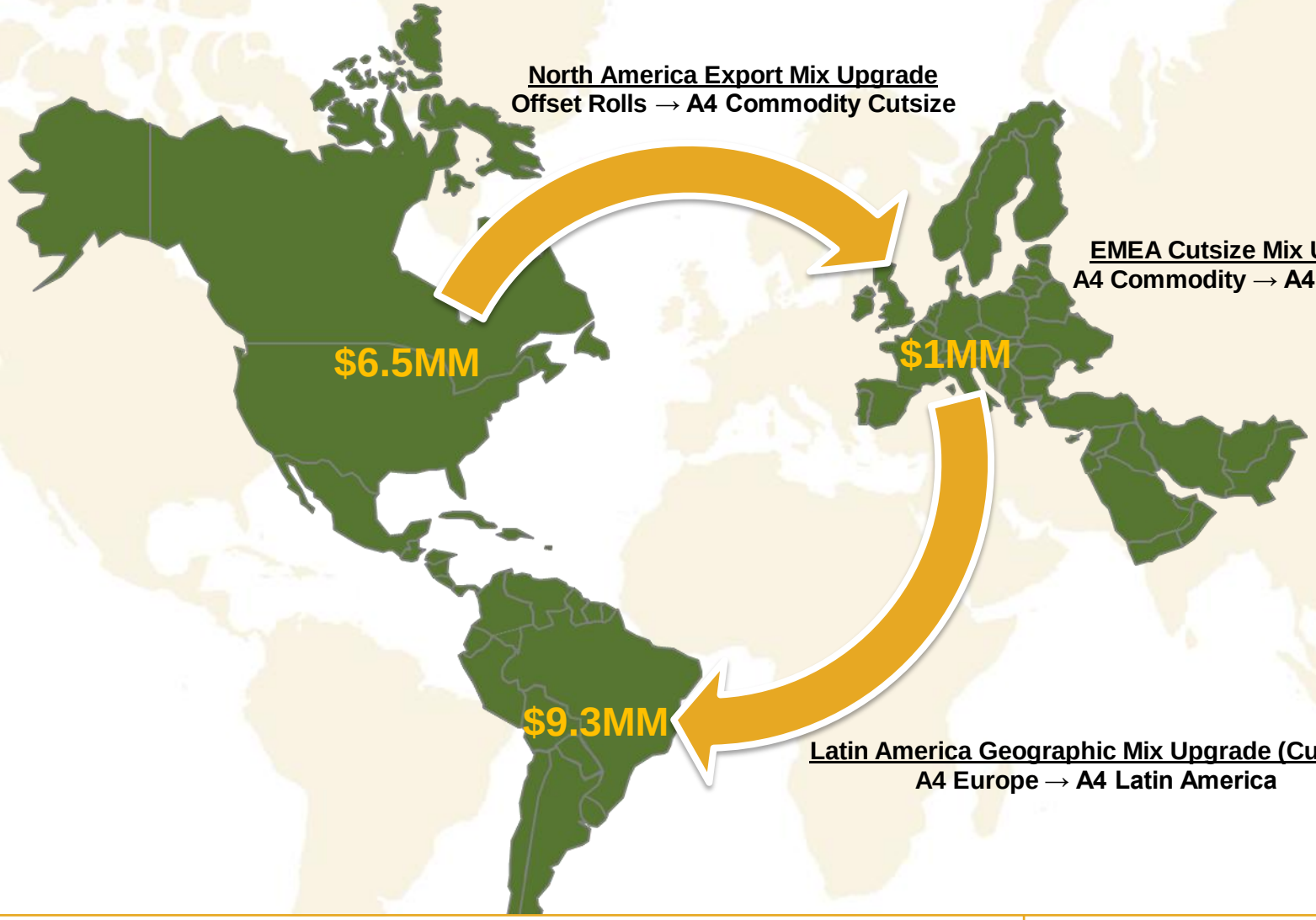
Printing Papers | 1Q13 vs. 4Q12



Segment operating profit before special items

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2013 Global Mix Improvement Opportunity of $17MM (annuallized)



Printing Papers | IP Brazil

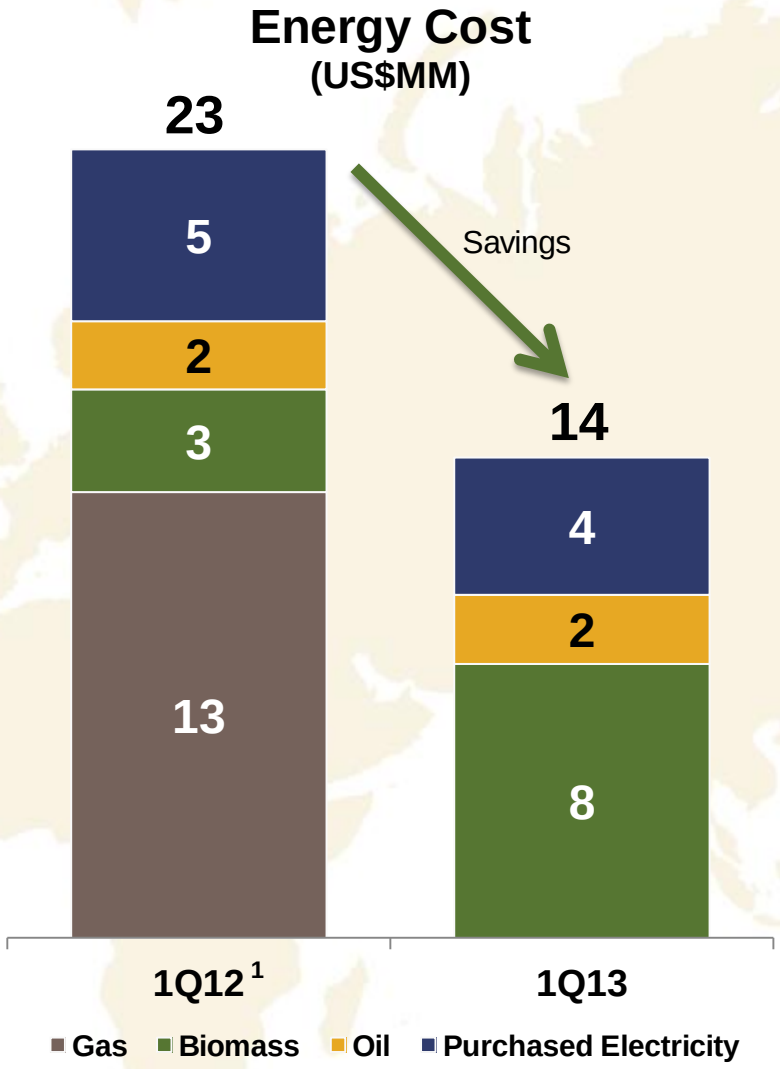
$ Million	1Q12	4Q12	1Q13
Sales	$270	$295	$260
Earnings	$23	$44	$45
EBITDA Margin	22%	25%	30%

	1Q13 vs. 4Q12		1Q13 vs. 1Q12	
Business	Volume	Price/Ton	Volume	Price/Ton
Uncoated Freesheet	(14%)	($6)	(4%)	$46
Domestic	(21%)	$18	18%	$92
Export	(6%)	($28)	(17%)	$5

Segment operating profit before special items
IP Brazil results are reported in the Printing Papers segment
Average IP Brazil price realization (includes the impact of mix across all grades)

Brazil Printing Papers | Mogi Guacu Biomass Boiler Execution





[1]2012 Mix at 1Q13 Pricing

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Distribution | 1Q13 vs. 4Q12

$ Million	1Q12	4Q12	1Q13
Sales	$1,475	$1,530	$1,385
Earnings	$19	$11	$2

Daily Sales Change	vs. 1Q12	vs. 4Q12
Printing	(1%)	(11%)
Packaging	(1%)	(7%)
Facility Solutions	(9%)	(16%)

- Revenue per day seasonally down
- Highly competitive conditions impacting margins
- Remaining focused on cost savings initiatives

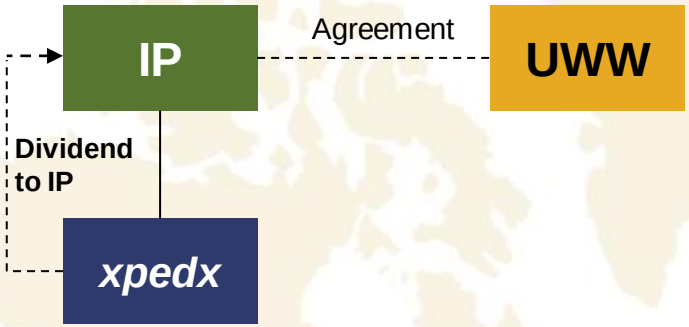
Segment operating profit before special items

Distribution | *xpedx* – Unisource Worldwide (UWW) Combination

- On April 22nd International Paper announced it is in talks with UWW regarding a proposed business combination of *xpedx* and UWW
  - Both parties have entered into a non-binding letter of intent to explore a possible transaction
  - Both parties have agreed to negotiate exclusively with each other
- Reverse Morris Trust transaction
  - Transaction is tax-free to IP and its Shareholders
- Opportunity to create a new distribution company that is stronger and more competitive
- Merger benefits are unique to the combination of *xpedx* and UWW
- Supply agreements to be negotiated
- Process to complete a transaction could take up to 12 months

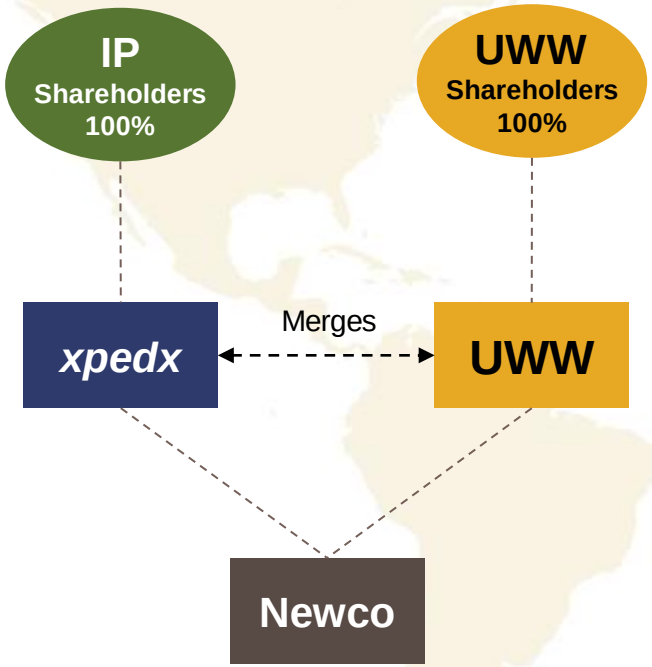
Distribution | Proposed RMT Transaction Structure

Step 1: Spin-off



- Definitive agreement with UWW
- *xpedx* assets contributed to new subsidiary of IP
- Debt placed on *xpedx*
- Debt proceeds distributed to IP as a dividend

Step 2: Merger

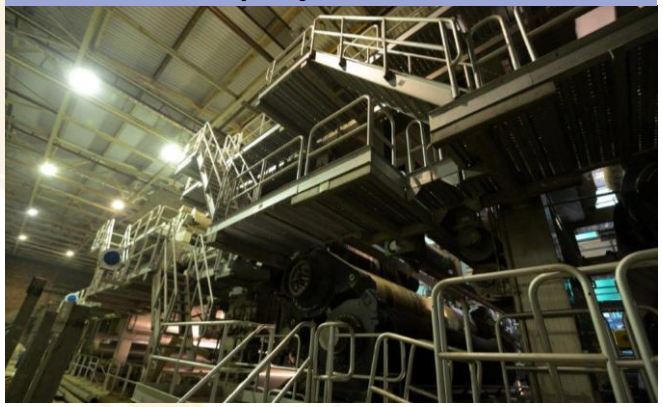


- IP distributes shares of *xpedx* to its shareholders
- *xpedx* becomes a public company
- *xpedx* immediately merges with UWW to form Newco

Bratsk Mill

- Construction phase complete April 15th
- New fiber-line running, in full ramp mode
- Cost savings from new turbines begin in May

Pulp Dryer Wet End





Sawlog Cross-cutting Line

Koryazhma Mill

- Construction phase complete April 1st
- PM running offset rolls, cut-size in May
- Coater completion and start-up by end of Q3

Offset Roll Production





PM #7 Dryer Sections

Second Quarter Outlook | Changes from 1Q13

		North America	EMEA & Russia	Brazil	Asia
Volume	Paper	Stable	Stable	Seasonal Increase	Stable
	Packaging	Seasonal Increase	Stable	Full Quarter	Stable
Pricing / Mix	Paper	Pulp Price/Mix	Modest Decline	Seasonal Mix Improvement	Stable
	Packaging	Increase	Stable	Stable	Stable
Operations & Other	Paper	Stable	Stable	Stable	Stable
	Packaging	Improved Mill Operations	Stable	Stable	Stable
Inputs & Freight	Paper	Stable	Higher Wood	Stable	Stable
	Packaging	OCC	Stable	Stable	Stable
Mill Maintenance Outages	Paper	Increase $48MM	Increase $26MM	Increase $1MM	Increase $2MM
	Packaging	Increase $32MM	Increase $4MM[1]	None Scheduled	None Scheduled
xpedx Earnings		Seasonal Increase			
ILIM JV Equity Earnings			Start-up Costs[2]		

[1] Consumer Packaging Segment [2] Impact of non-repeating currency of +$11MM more than offset by expansion project start-up costs

2Q13 Outlook Summary | Transitional Quarter to Stronger Second Half



- Seasonally stronger global demand
- Partial realization of April containerboard / box price increase
- Full quarter of IP Orsa results



- Higher scheduled maintenance outages (peak quarter)
- Non repeat of tax benefit
- Ilim JV expansion project start-up costs
- Input costs up moderately
- Higher prices on containerboard purchases offsets price increase on domestic containerboard and boxes

Appendix

Investor Relations Contacts

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Michele Vargas 901-419-7287

Media Contact

Tom Ryan 901-419-4333

Key Financial Statistics

$ Million (Except as noted)	2011	2012	2013 Estimate
Capital Spending	$1.2 B	$1.4 B	~ $1.4 B
Depreciation & Amortization	$1.3 B	$1.5 B	~ $1.5 B
Net Interest Expense	$541	$672	~ $650
Corporate Items	$102	$51	~ $60
Effective Tax Rate	32%	29%	30 – 32%

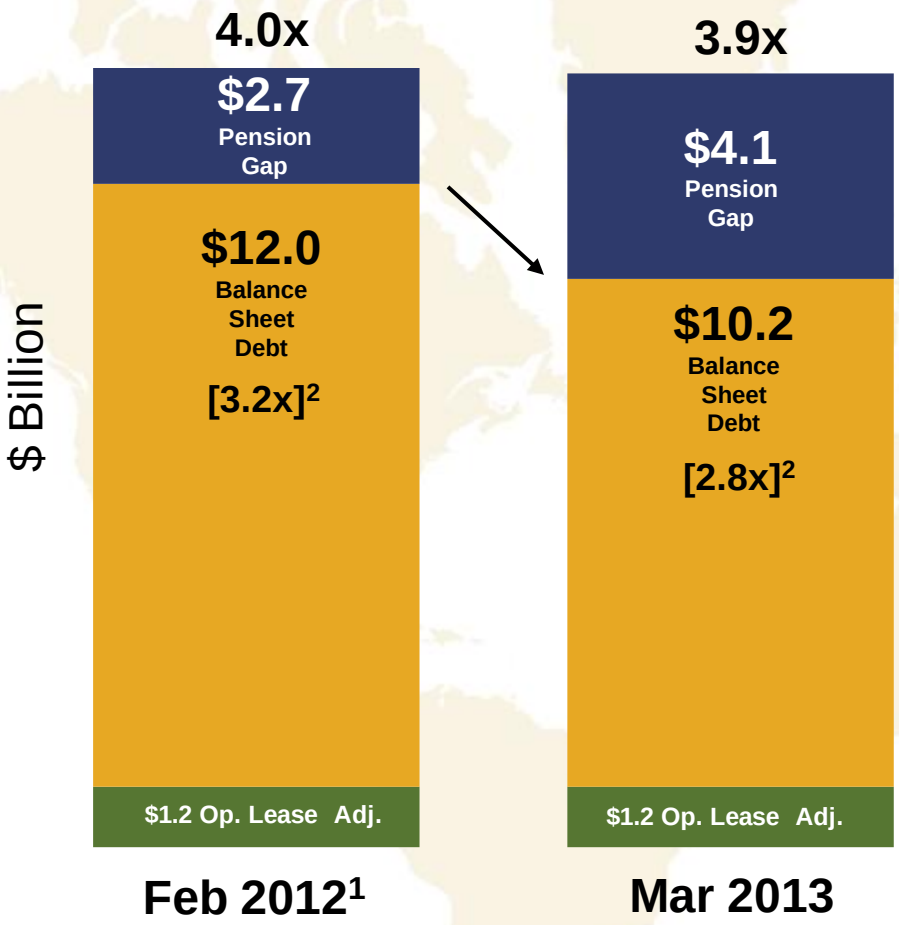
Free Cash Flow

$ Million	1Q12	4Q12	1Q13
Cash Provided by Continuing Operations	$642[1]	$766[2]	$516
Less Capital Investment	($285)	($382)	($216)
Free Cash Flow	$357	$384	$300

[1] Excludes $120MM cash paid for Temple-Inland change-in-control agreements and $111MM cash received from unwinding a timber monetization
[2] Excludes $80MM cash paid for Guaranty Bank settlement

Balance Sheet | Debt Coverage

Moody's Target: Adjusted Debt < 3X Adjusted EBITDA



- Reduced Balance Sheet debt $1.8B since Temple-Inland acquisition (Feb 2012)
- Pension Gap increased by $1.4B due to ~100 bps lower discount rate (AA Corporate Bond Rate)
- On track to meet Moody's debt coverage target of < 3X adjusted debt by year-end 2013
- **Required pension cash contribution of ~$40MM in 2013**

Adjusted Debt reflects gross balance sheet debt plus pension gap and operating leases (Moody's Methodology)
Adjusted EBITDA of $4.0B reflects 2012 actual plus pension and lease expense adjustments (Moody's Methodology)
[1] Includes Temple-Inland debt & pension gap
[2] Simple Debt Coverage: Balance Sheet Debt / 2012 EBITDA of $3.7B

Maintenance Outages Expenses | 2013

$ Million	1Q13	2Q13E	3Q13E	4Q13E	2013E
Industrial Packaging	**$69**	**$86**	**$32**	**$34**	**$221**
Printing Papers Total	**$24**	**$101**	**$39**	**$50**	**$214**
North America	24	72	27	31	154
Europe	0	26	2	13	41
Brazil	0	1	9	6	16
India	0	2	1	0	3
Consumer Packaging	**$0**	**$19**	**$4**	**$38**	**$61**
North America	0	15	4	38	57
Europe	0	4	0	0	4
Total Impact	**$93**	**$206**	**$75**	**$122**	**$496**

Special Items Before Tax | Continuing Operations

Special Items Pre-Tax ($ Million)		1Q12	4Q12	1Q13
Industrial Packaging	Acquisition and Integration Costs	($63)	($28)	($12)
	Other		($4)	($2)
Printing Papers	Other	$1		
Consumer Packaging	Augusta PM Shutdown			($44)
	Shorewood Sale Adjustments	$7	$2	
xpedx	Reorganization	($21)	($7)	($7)
Corporate	Debt Extinguishment	($16)	($9)	($6)
	Acquisition Costs		($3)	
	Interest Income			$6
	Other		$3	
Total Special Items Before Tax		**($92)**	**($46)**	**($65)**

Special Items Net of Taxes

	1Q13	
	$ Million	EPS
Operating Earnings	$292	$0.65
Special Items Net of Taxes:		
Tax Items	$91	
Debt Extinguishment Costs	($4)	
Acquisition and Integration Costs	($8)	
Reorganization	($4)	
Augusta PM Shutdown	($27)	
Other	$3	
Total Special Items Net of Taxes	$51	$0.11
Non-Operating Pension Expense	($51)	($0.11)
Discontinued Operations Net of Taxes	$26	$0.06
Net Earnings	$318	$0.71

1Q13 EBITDA | Integrated Mill Business Margins

	Operating Profit $ Million	D & A $ Million	Tons Thousand	EBITDA per Ton	EBITDA Margin
Industrial Packaging					
North America[1]	$349	$181	3,477	$152	19%
Brazil	$1	$4	41	$122	15%
Printing Papers					
North America[2]	$63	$40	661	$156	16%
Europe & Russia[3]	$54	$17	329	$216	22%
Brazil	$45	$33	264	$295	30%
India	($4)	$7	60	$50	7%
North American Pulp	($9)	$17	332	$24	4%
Consumer Packaging					
North America[4]	$22	$38	369	$163	13%
Europe	$32	$5	91	$407	39%

Segment operating profit before special items

[1] Includes Corrugated Packaging, Saturating Kraft & Bag businesses, Gypsum & Release Kraft business; excludes Recycling business and revenue from trade volumes

[2] Includes Bleached Kraft business

[3] Uncoated Papers (excludes Pulp)

[4] Includes Foodservice business

Operating Profits by Industry Segment | Continuing Operations

$ Million	1Q12	4Q12	1Q13
Industrial Packaging	$278	$368	$369
Printing Papers	$145	$147	$149
Consumer Packaging	$96	$39	$51
Distribution	$19	$11	$2
Operating Profit	**$538**	**$565**	**$571**
Net Interest Expense	($168)	($169)	($170)
Noncontrolling Interest / Equity Earnings Adjustment	$4	($8)	$0
Corporate Items	($32)	($15)	($22)
Non-Operating Pension Expense	($37)	($40)	($84)
Special Items	($92)	($46)	($65)
Net Earnings from continuing operations before income taxes, equity earnings & noncontrolling interest	**$213**	**$287**	**$230**
Equity Earnings, net of taxes - Ilim	**$40**	**$8**	**($11)**

Geographic Business Segment Operating Results | Before Special Items

$ Million	Sales			Operating Profit		
	1Q12	4Q12	1Q13	1Q12	4Q12	1Q13
Industrial Packaging						
North America	$2,690	$2,950	$3,025	$258	$338	$350
Europe	$270	$255	$320	$19	$29	$18
Brazil	-	-	$45	-	-	$1
Asia	$155	$175	$170	$1	$1	$0
Printing Papers						
North American	$700	$650	$645	$100	$52	$63
Europe	$335	$375	$365	$44	$64	$54
Brazil	$270	$295	$260	$23	$44	$45
Asia / India	$80	$60	$75	$1	($6)	($4)
N.A. Pulp	$175	$200	$195	($23)	($7)	($9)
Consumer Packaging						
North America	$520	$470	$460	$63	$17	$22
Europe	$100	$95	$95	$28	$29	$32
Asia (Sun JV)	$190	$250	$275	$5	($7)	($3)
xpedx	$1,475	$1,530	$1,385	$19	$11	$2

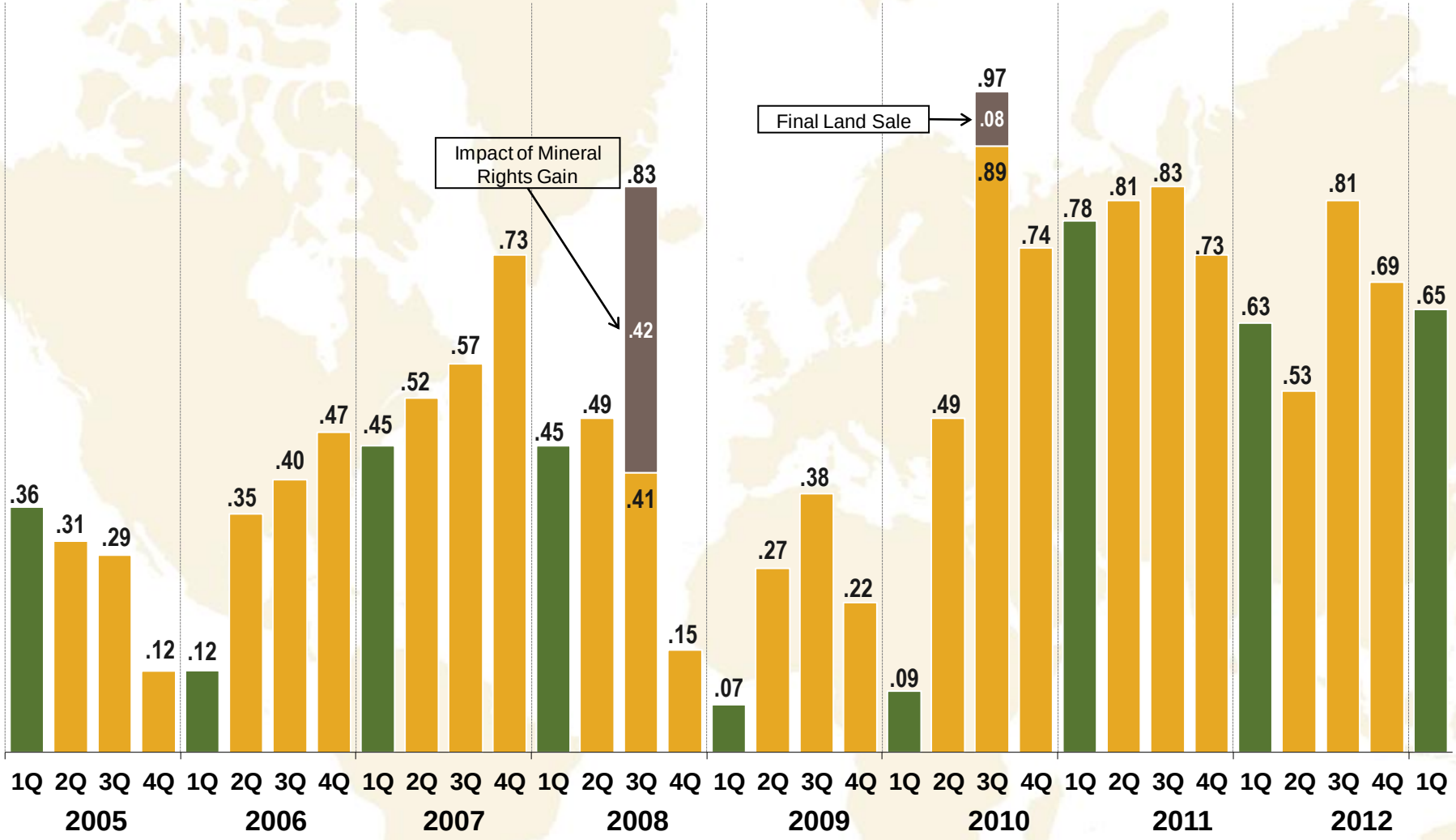
Does not reflect total company sales and operating profit

2013 Operating Earnings

	Pre-Tax $MM	Tax $MM	Non-controlling Interest $MM	Equity Earnings	Net Income $MM	Average Shares[1] MM	Diluted EPS[2]
Operating Earnings							
1Q13	$379	($80)	$3	($10)	$292	446	$0.65
Non-Operating Pension Expense							
1Q13	($84)	$33	$0	$0	($51)	446	($0.11)
Net Special Items							
1Q13	($65)	$116	$0	$0	$51	446	$0.11
Net Earnings from Continuing Operations							
1Q13	$230	$69	$3	($10)	$292	446	$0.65

[1] Assuming dilution
[2] A reconciliation to GAAP EPS is available at www.internationalpaper.com under the Investors tab at Webcasts and Presentations

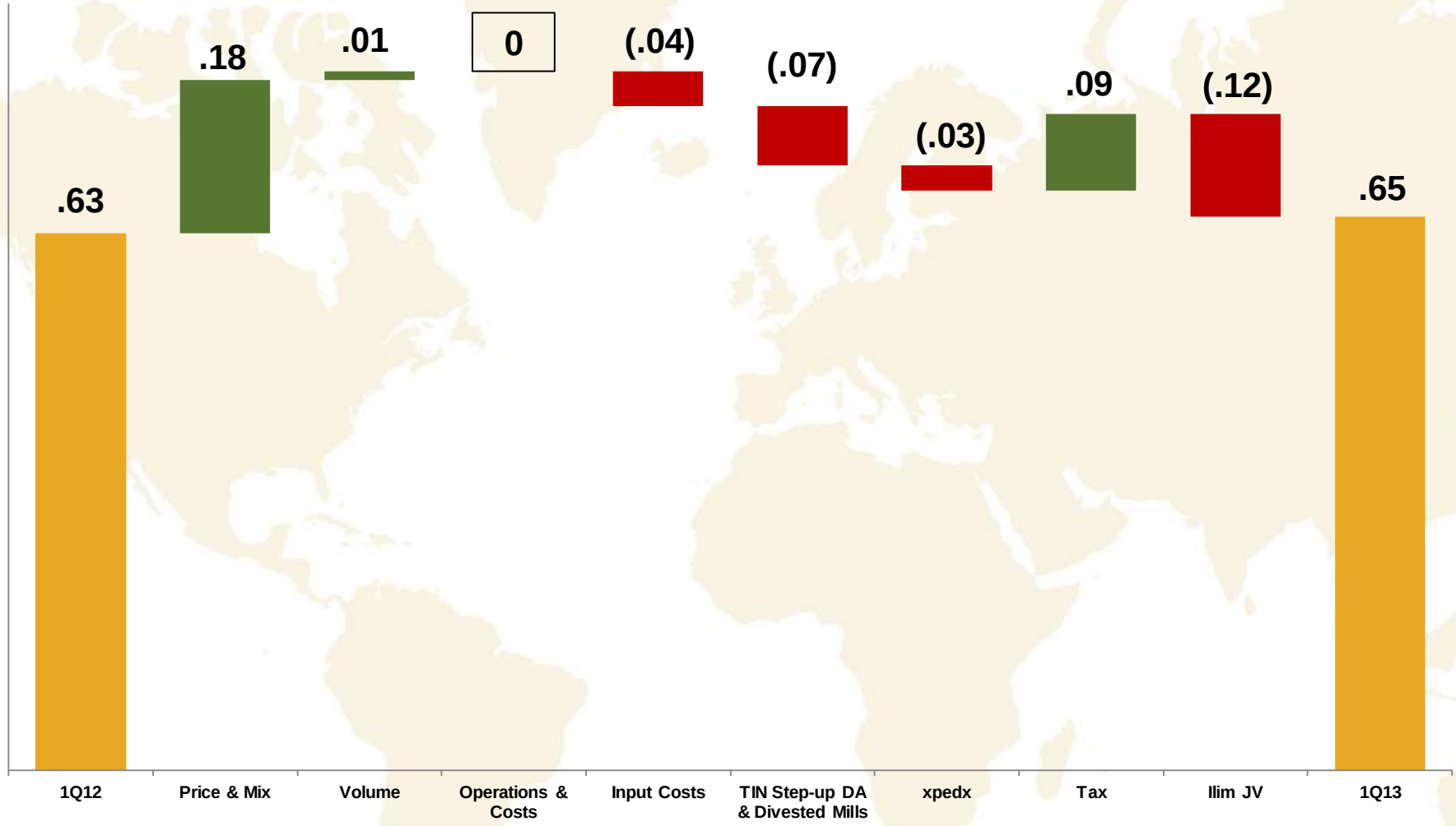
Operating Business EPS | Well Positioned for next Step-Change in Performance



2005-2006 as originally reported
2007-2011 adjusted for elimination of the Ilim JV reporting lag
2005-2010 Net Earnings from continuing operations and before special items; 2010 onward reflects Operating Earnings

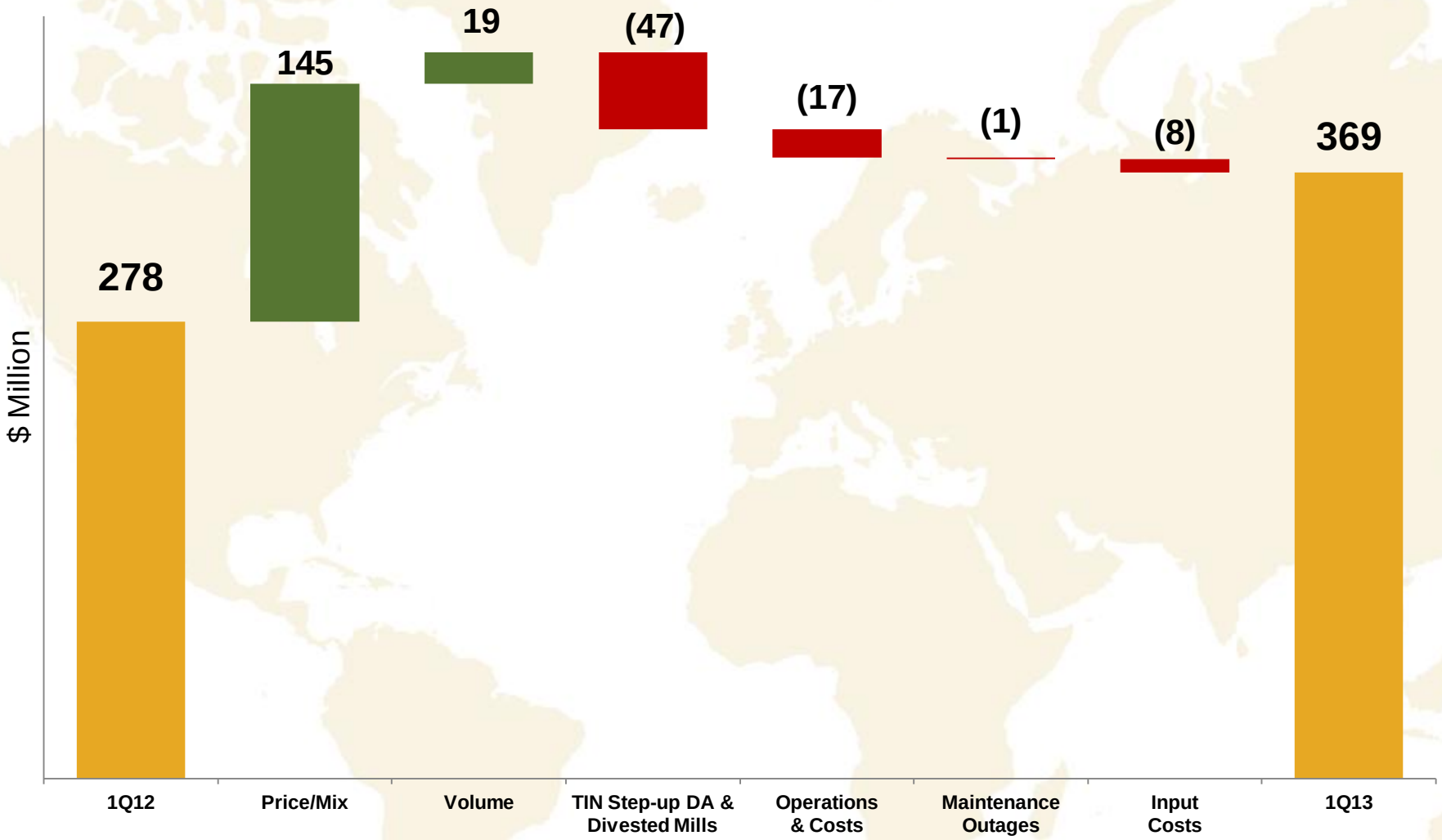
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1Q13 vs. 1Q12 EPS



Operating Earnings

Industrial Packaging | 1Q13 vs. 1Q12



Segment operating profit before special items

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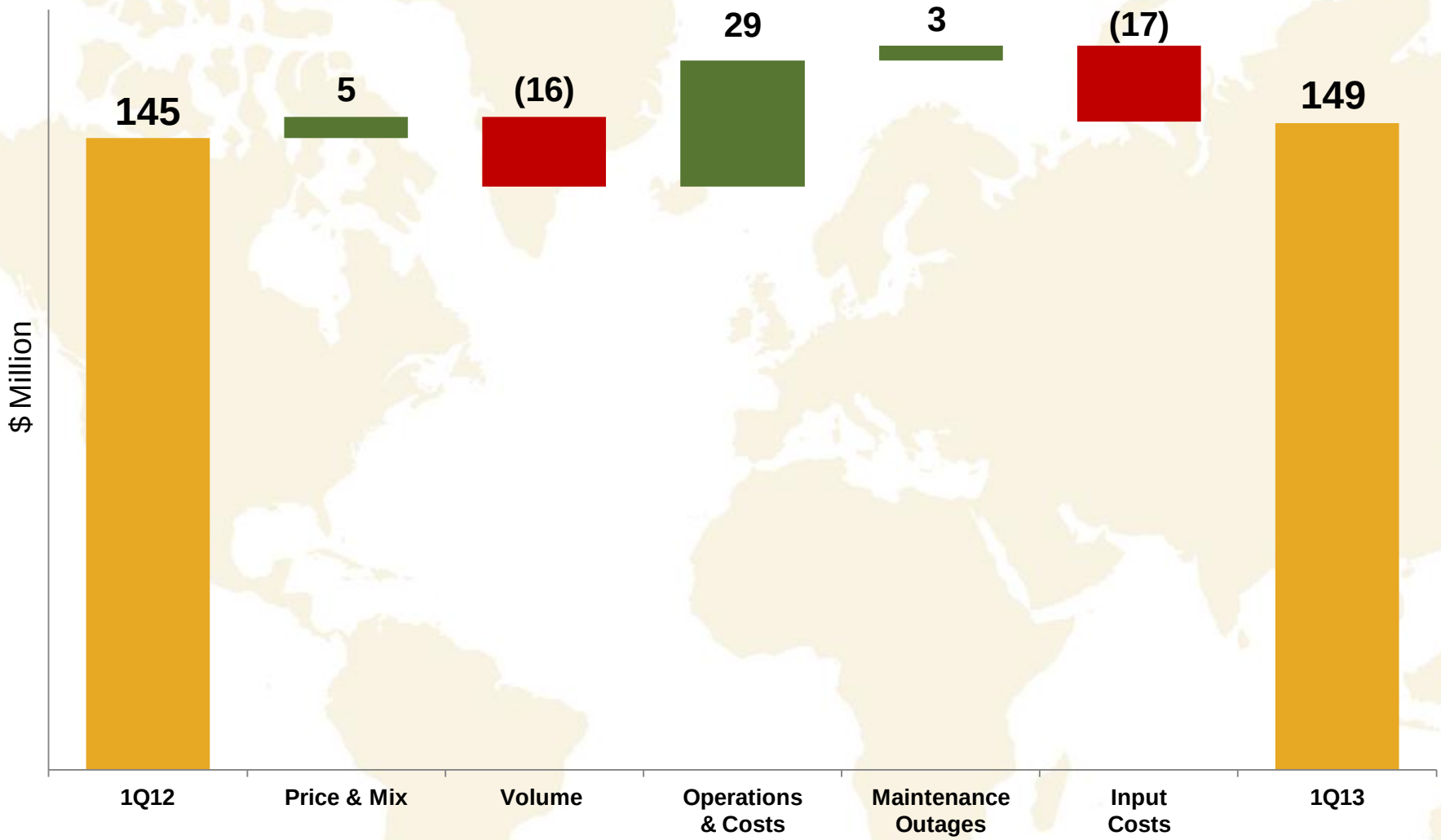
	1Q13 vs. 4Q12		1Q13 vs. 1Q12	
Business	**Volume**	**Price / Ton**	**Volume**	**Price / Ton**
N.A. Container[1]	**(2%)**	**$33**	**(6%)**	**$57**
European Container[2]	**0%**	**€9**	**0%**	**(€12)**

Average IP volume and price realization (includes the impact of mix across all segments)

[1] N.A. Container Volume on FBA reporting basis (excludes shipments from the Display & Bulk Segment and facilities in Mexico and Latin America but includes shipments from domestic Sheet Plants); All periods include full quarter of Temple-Inland volume

[2] European Container Volume reflects box shipments only (includes shipments from the newly-consolidated joint venture in Turkey)

Printing Papers | 1Q13 vs. 1Q12



Segment operating profit before special items

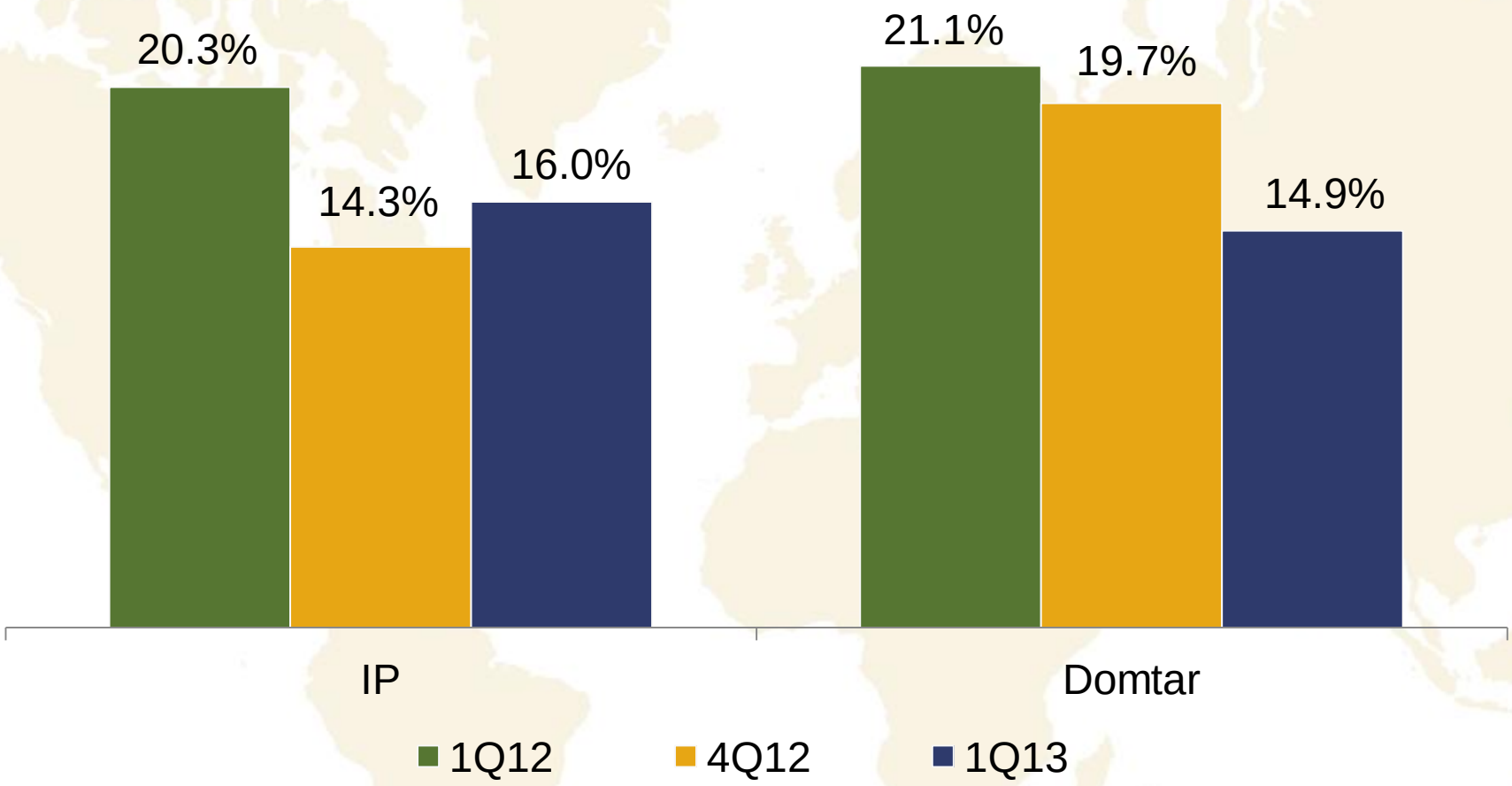
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Printing Papers | Volume and Pricing Trends

	1Q13 vs. 4Q12		1Q13 vs. 1Q12	
Business	**Volume**	**Price / Ton**	**Volume**	**Price / Ton**
N.A. Paper	1%	($11)	(7%)	($8)
N.A. Pulp[1]	1%	($6)	20%	($26)
European Paper	(3%)	(€5)	6%	(€7)

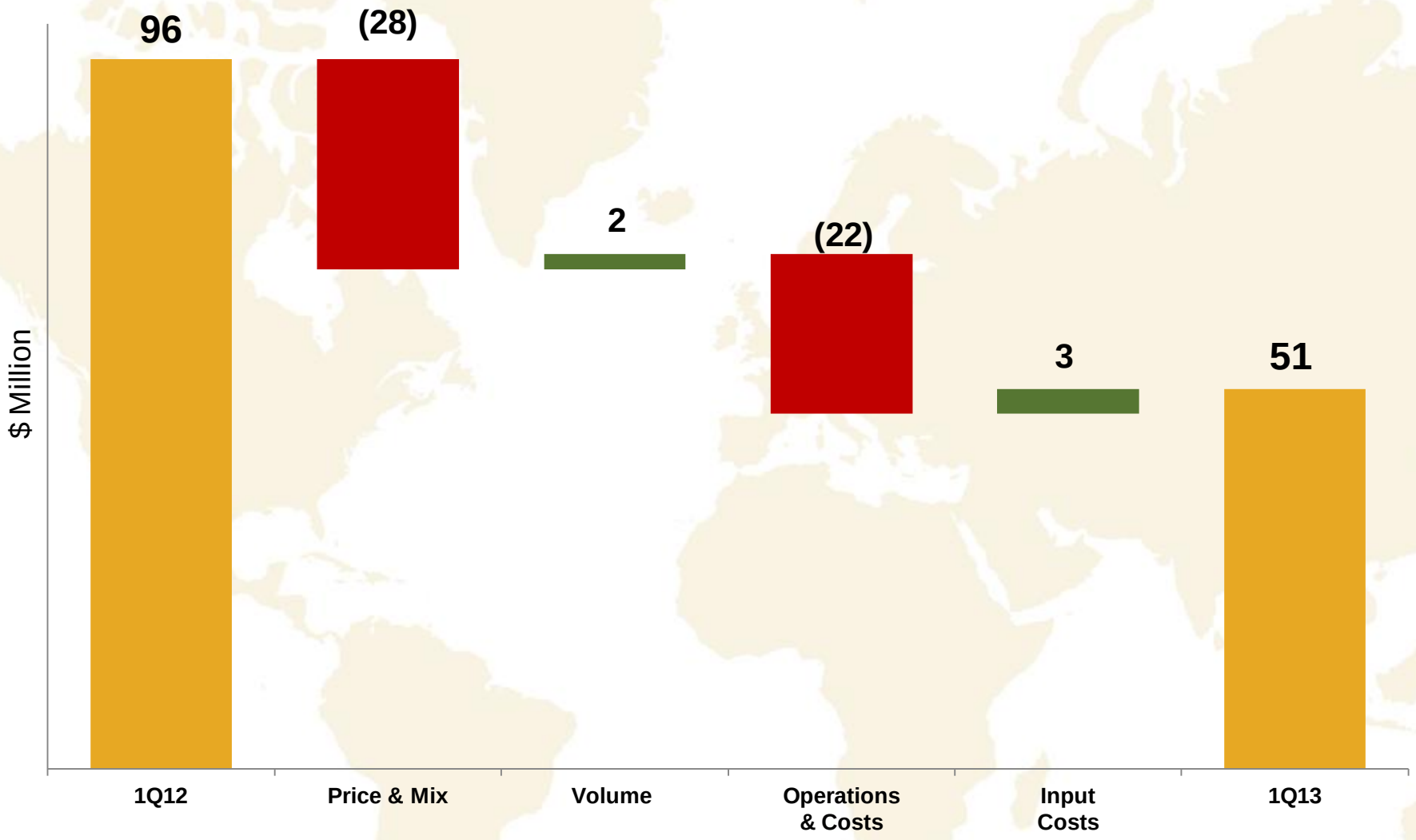
Average IP volume and price realization (includes the impact of mix across all grades)
[1] Reflects Fluff and Market Pulp combined

N.A. Printing Papers Relative EBITDA Margins[1]



[1]Excludes Pulp business
IP EBITDA margins based on operating profit from continuing operations before special items
Competitor EBITDA margin estimates obtained from public filings and IP analysis

Consumer Packaging | 1Q13 vs. 1Q12



Segment operating profit before special items

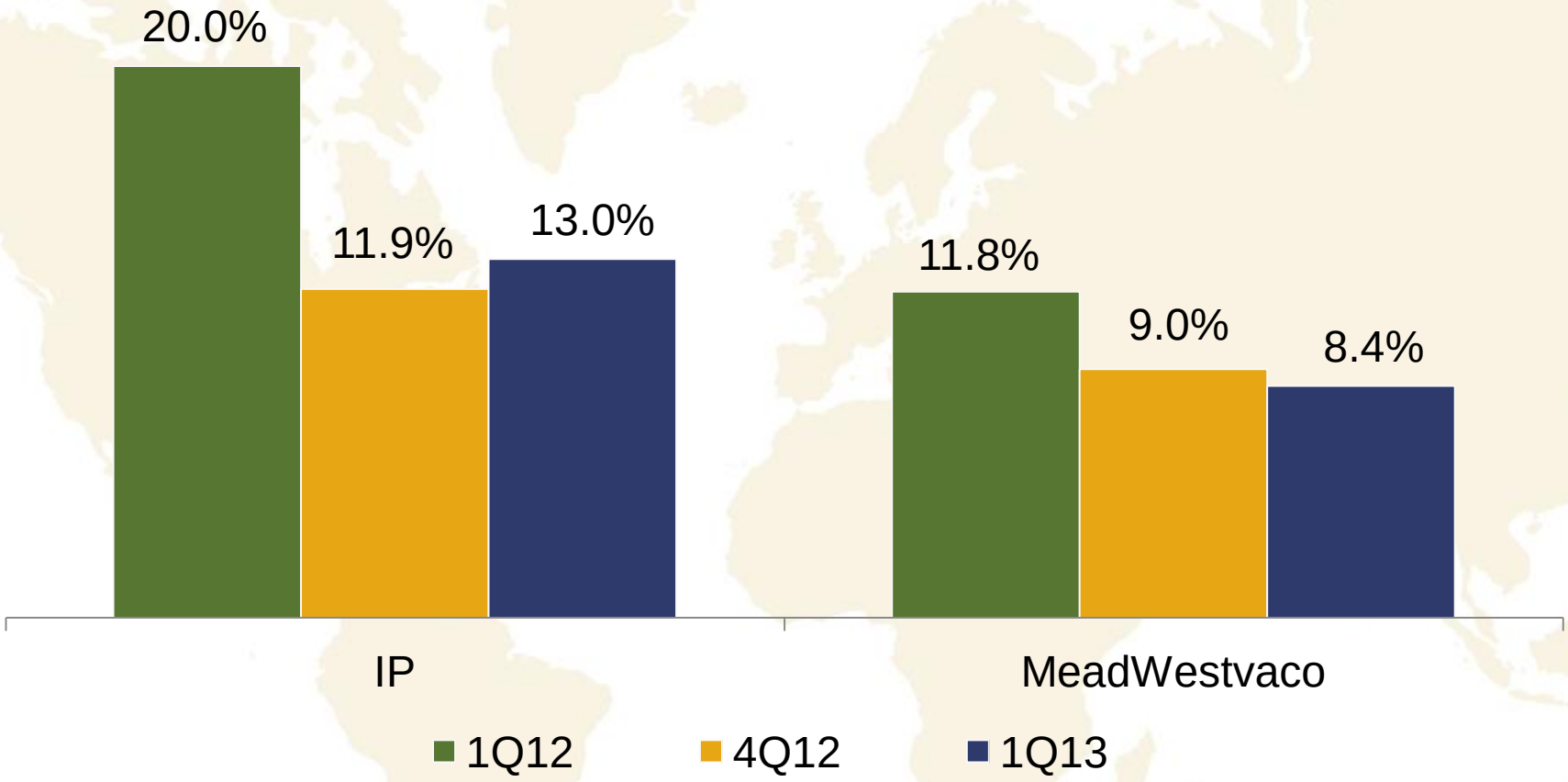
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Consumer Packaging | Volume and Pricing Trends

	1Q13 vs. 4Q12		1Q13 vs. 1Q12	
	Volume	Price/Ton	Volume	Price/Ton
N.A. Coated Paperboard	5%	($12)	(1%)	($50)
	Revenue	Price	Revenue	Price
Foodservice	(6%)	NA	(2%)	NA

Average IP price realization (includes the impact of mix across all grades)

N.A. Consumer Packaging Relative EBITDA Margins



IP EBITDA margins based on North American Consumer Packaging operating profit before special items
Competitor EBITDA margin estimates obtained from public filings and IP analysis; reflects Food & Beverage segment

Ilim Joint Venture | Full Year Financials

	2008[1]	2009	2010	2011	2012
Sales Volume (Billion ton)	**2.6**	**2.6**	**2.8**	**2.8**	**2.9**
Sales ($B)	**1.9**	**1.3**	**1.9**	**2.2**	**2.0**
Capital Employed ($B)	**1.3**	**1.2**	**1.2**	**1.6**	**2.1**
Debt ($B)	**0.4**	**0.4**	**0.5**	**0.9**	**1.2**
Operating EBITDA ($MM)		**197**	**516**	**591**	**291**
F/X		(35)	12	(60)	39
EBITDA	**290**	**163**	**528**	**531**	**330**
EBITDA Margin	15%	12%	28%	24%	17%
Depreciation		120	121	124	134
EBIT		**43**	**407**	**406**	**196**
Interest Expense		28	18	7	6
Net Income (loss)		**(19)**	**266**	**299**	**132**
IP Equity Earnings (loss) ($MM)	**11**	**(27)**	**103**	**134**	**56**
Dividends (to IP) ($MM)	**67**	**50**	**34**	**85**	**0**

Ilim JV results are IFRS basis. [1] KPK sale was excluded from 2008 results.

ILIM | INTERNATIONAL PAPER

Ilim Joint Venture | 1Q13 vs. 4Q12

$ Million	1Q12	4Q12	1Q13
Sales Volume (thousand tons)	712	737	647
Sales	$488	$500	$462
Operational EBITDA[1]	$75	$58	$38
F/X (Impact of USD Debt[2]**)**	$74	$15	($27)
EBITDA	$149	$74	$11
IP Equity Earnings[3]	$40	$8	($11)

- Seasonal slow demand domestically, modest price improvement in China
- Finalizing commissioning and start-up at Bratsk and Koryazhma, commercial ramp-up in 2Q

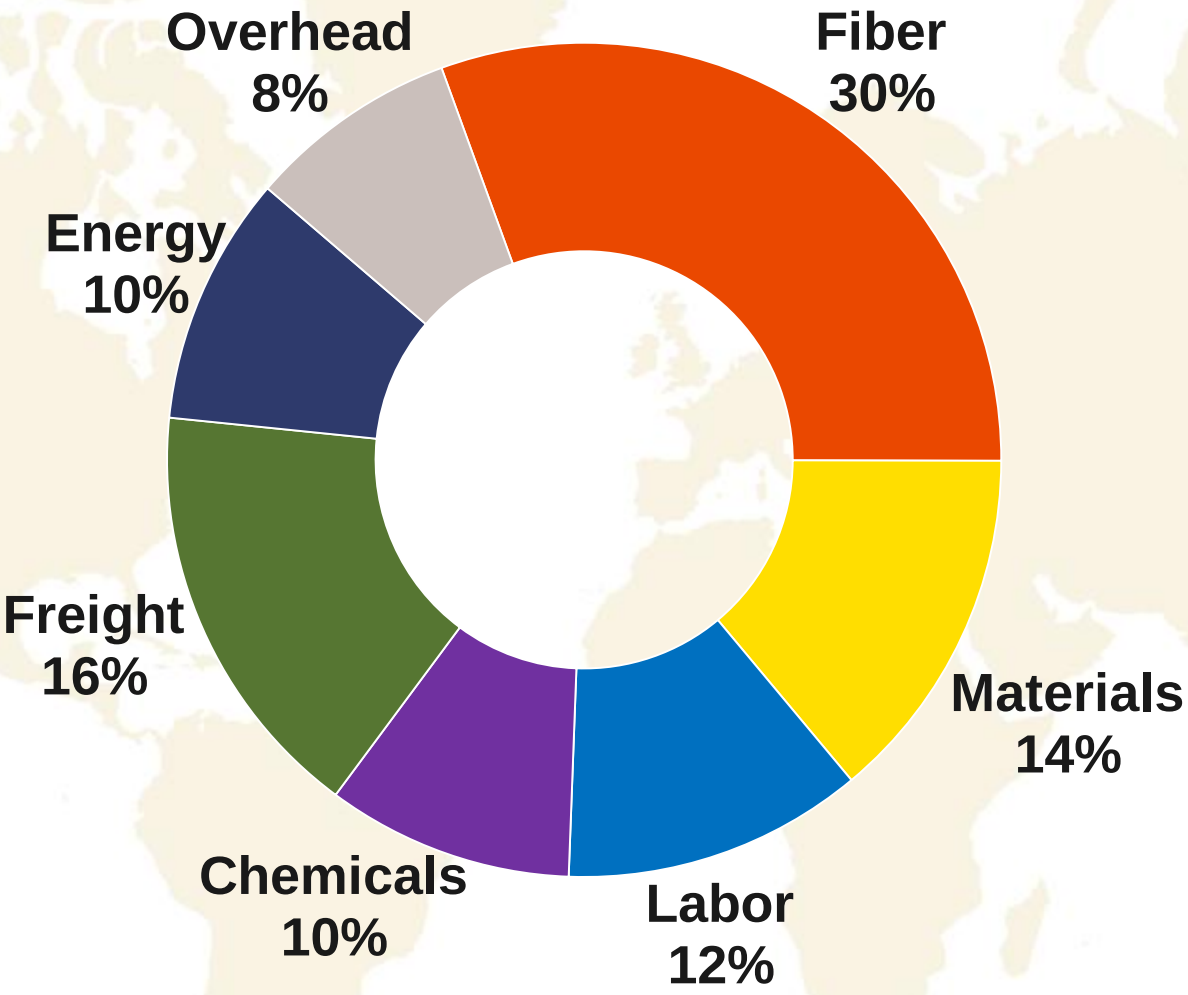
Ilim JV results are on an IFRS basis with the exception of IP Equity Earnings which is US GAAP
[1] Before F/X impact
[2] 1Q13 Ilim JV USD-denominated debt balance of ~$1.1B; Ilim Group's functional currency is the Ruble (RUB); Non-functional-denominated currency balances are measured monthly using the month-end exchange rate
[3] IP Equity Earnings for 1Q12 & 4Q12 include an after-tax f/x gain of $29MM and $6MM, respectively; 1Q13 earnings include an after-tax f/x loss of $11MM

Ilim Joint Venture | Volume and Pricing Trends

	1Q13 vs. 4Q12		1Q13 vs. 1Q12	
Business	**Volume**	**Price/Ton**	**Volume**	**Price/Ton**
Pulp	**(16%)**	**$8**	**(12%)**	**$0**
Containerboard	**(9%)**	**($34)**	**(2%)**	**$41**

Average Ilim JV (100%) volume and price realization (includes the impact of mix across all grades and destinations)

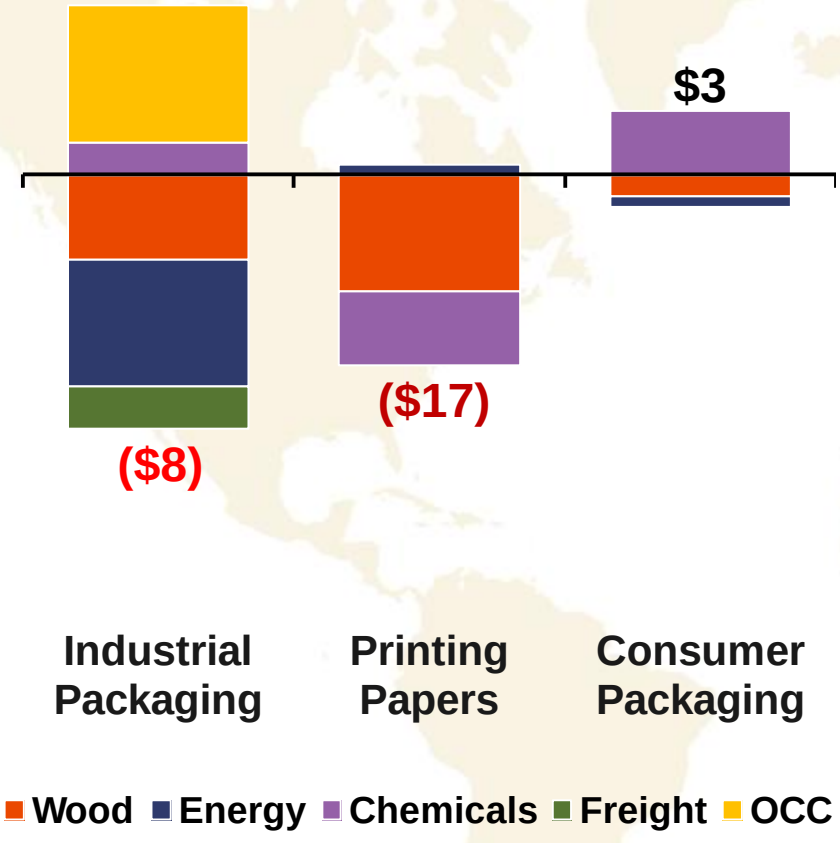
Total Cash Cost Components | 1Q13



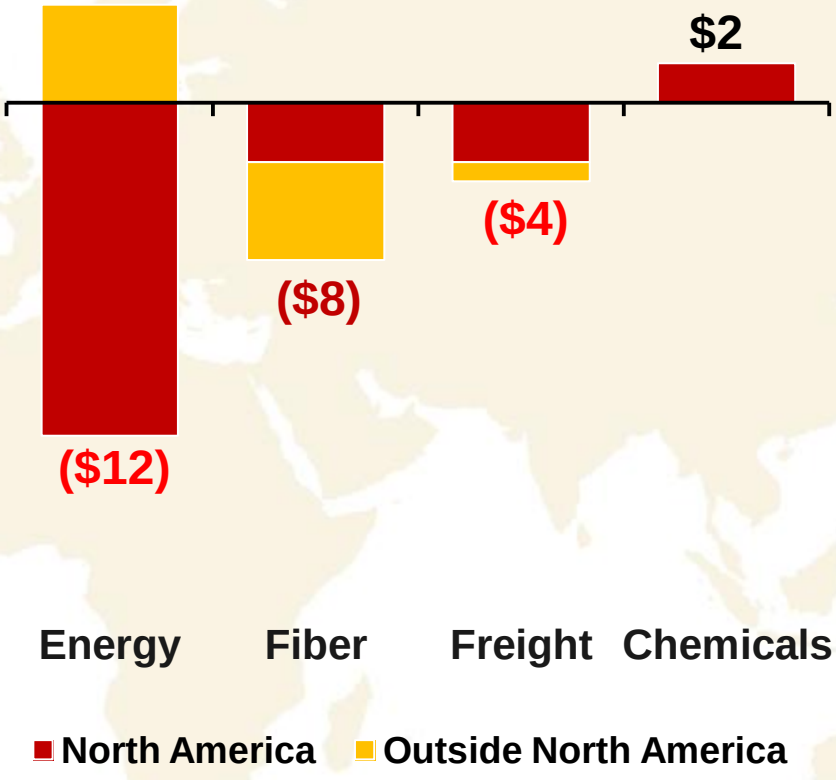
North American Mills Only (Including Temple Inland Mills)

Global Input Costs vs. 1Q12 | $22MM Unfavorable, or $0.03/Share

By Business



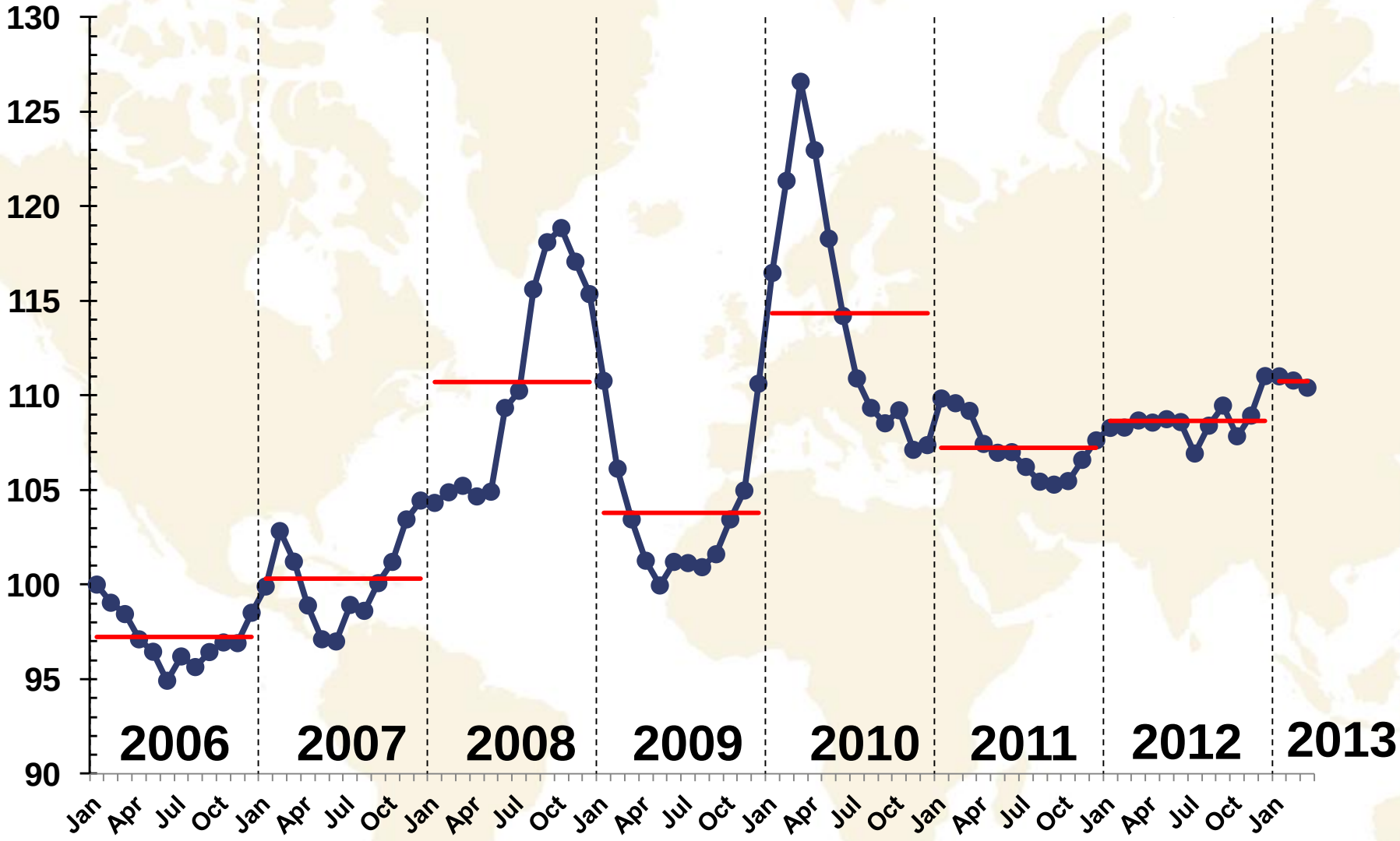
By Input Type



Input costs for continuing businesses

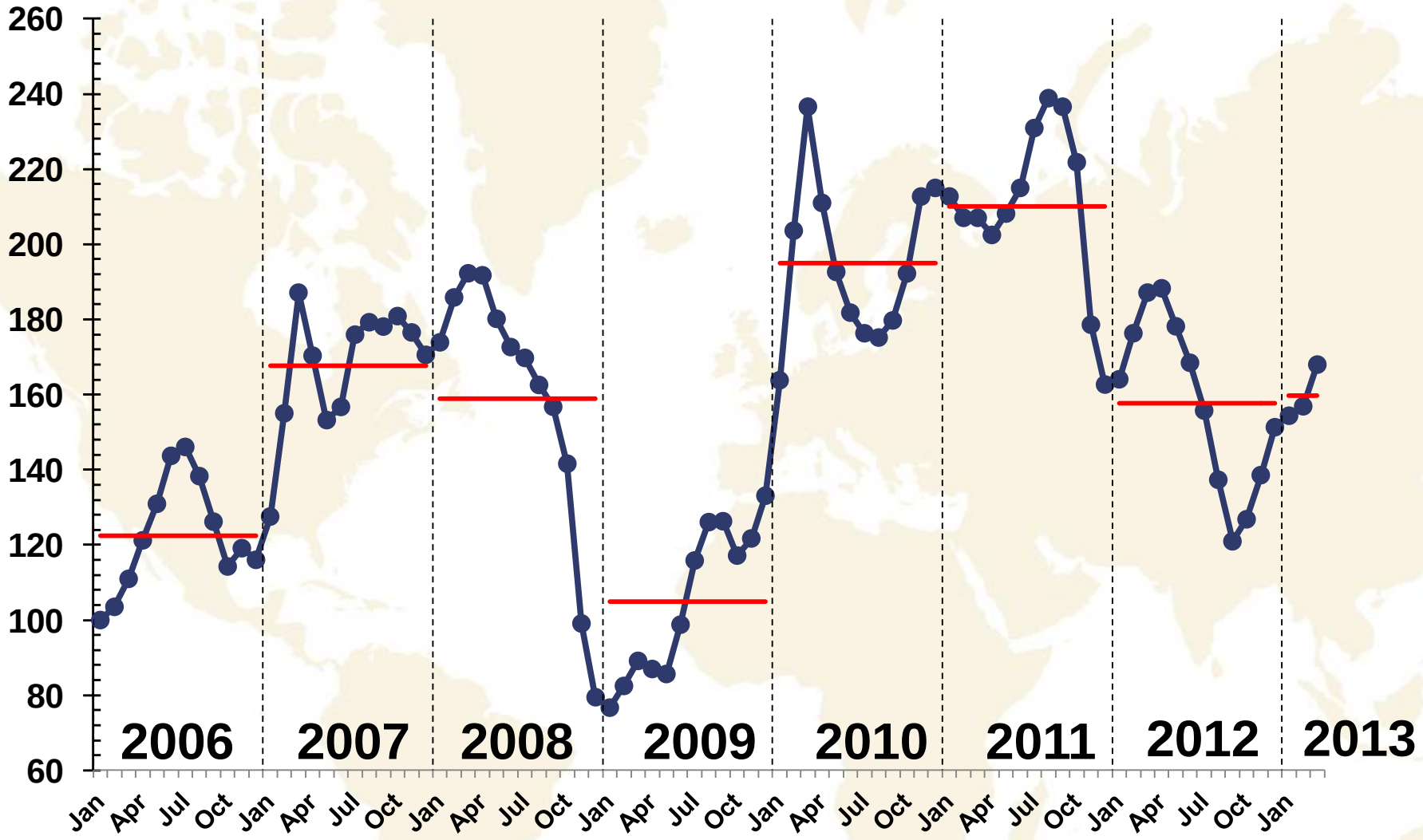
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U.S. Mill Wood Delivered Cost Trend | 1% Increase vs. 4Q12 Average Cost



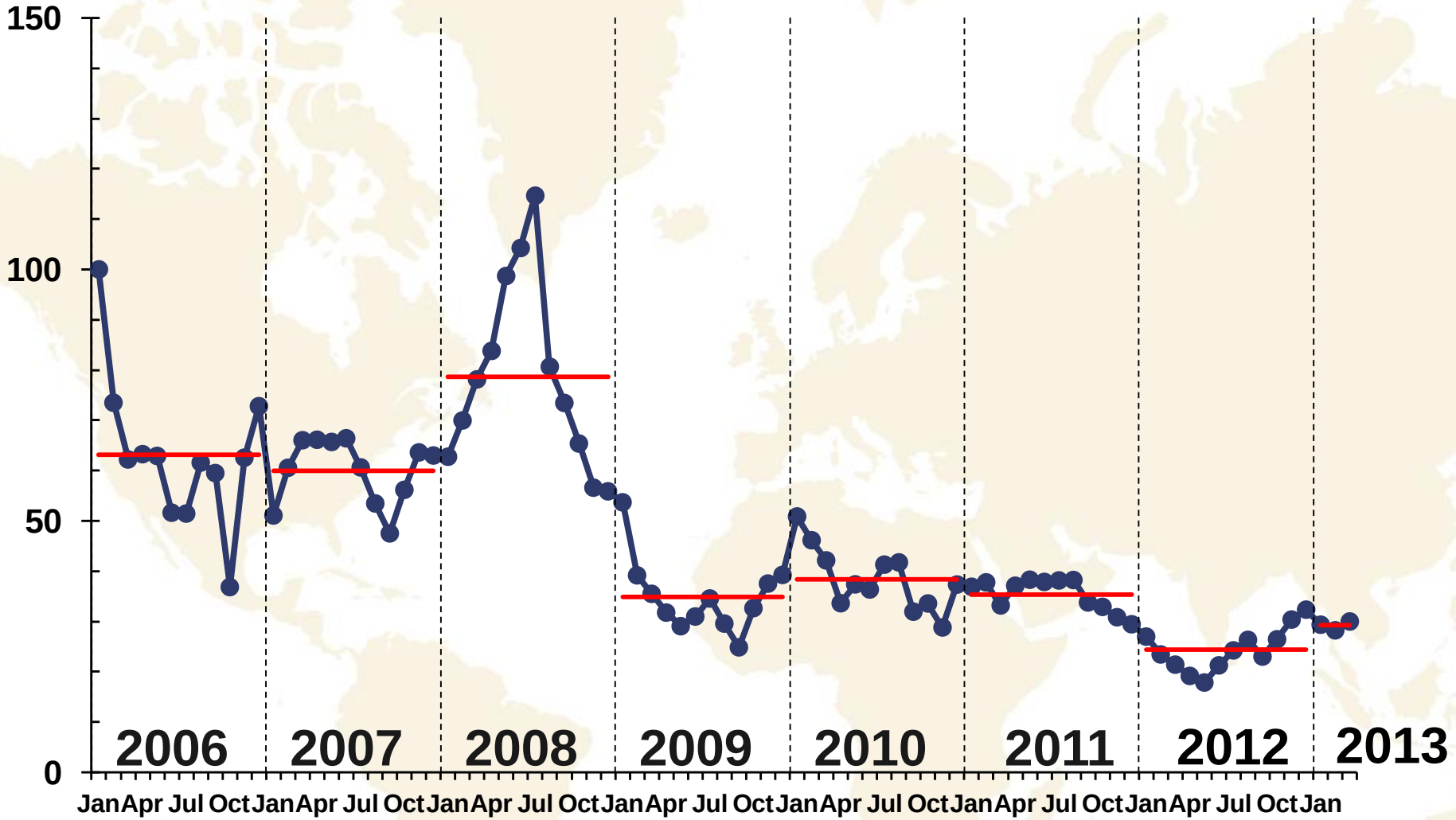
Cost Indexed to January 2006 values

U.S. OCC Delivered Cost Trend | 15% Increase vs. 4Q12 Average Cost



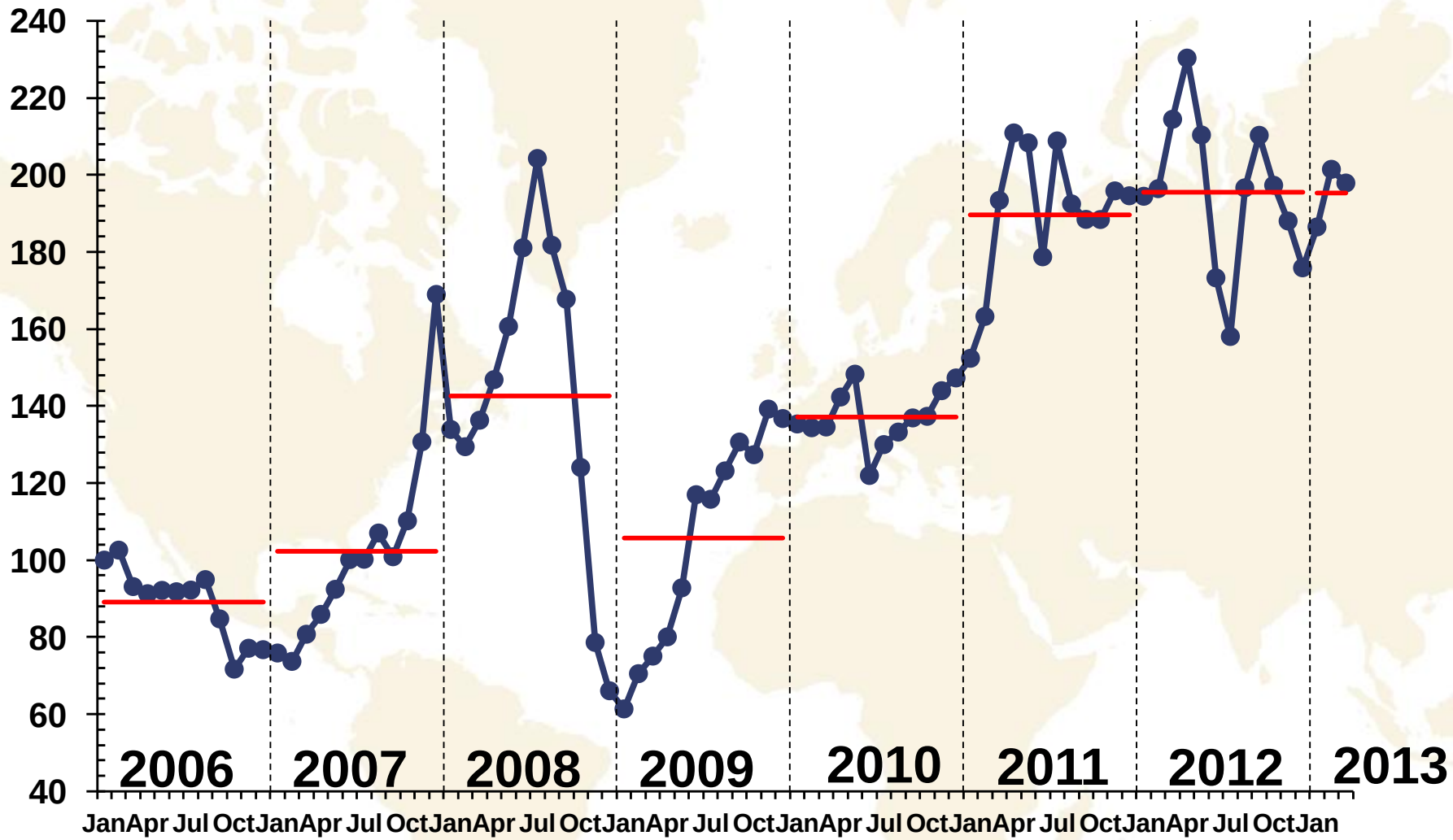
Cost Indexed to January 2006 values
2006-2007 represents WY PKG delivered costs; 2008-2010 represents delivered costs to the integrated system

Natural Gas Costs Trend | 2% Decrease vs. 4Q12 Average Cost



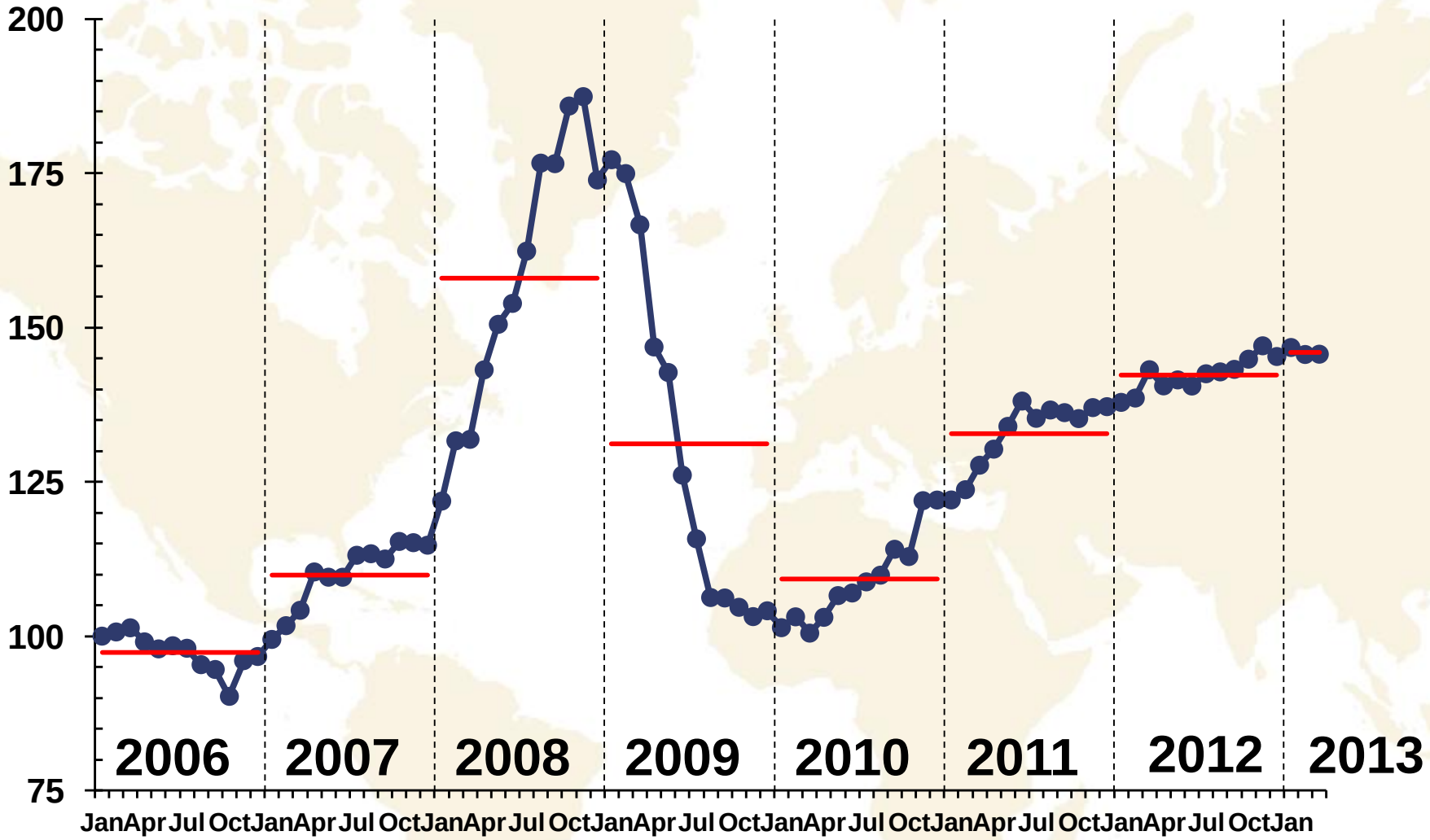
Cost Indexed to January 2006 values
NYMEX Natural Gas closing prices

U.S. Fuel Oil Trend | 4% Increase vs. 4Q12 Average Cost



Cost Indexed to January 2006 values
WTI Crude prices

U.S. Chemical Composite Index Trend | Flat vs. 4Q12 Average Cost



Cost Indexed to January 2006 values
Delivered cost to U.S. facilities: includes Caustic Soda, Sodium Chlorate, Starch and Sulfuric Acid 2006 - 2008 excludes WY PKG

2013 Global Consumption | Annual Purchase Estimates for Key Inputs

	Commodity	U. S.	Non – U. S.
Energy	Natural Gas (MM BTUs)	65,000,000	12,000,000
	Fuel Oil (Barrels)	750,000	400,000
	Coal (Tons)	480,000	450,000
Fiber	Wood (Tons)	54,700,000	9,100,000
	Old Corrugated Containers (Tons)	3,700,000	100,000
Chemicals	Caustic Soda (Tons)	380,000	65,000
	Starch (Tons)	430,000	107,000
	Sodium Chlorate (Tons)	180,000	50,000
	LD Polyethylene (Tons)	40,000	-
	Latex (Tons)	23,000	6,000

Does not include Asia, India or volume consumed by Joint Ventures (Sun JV, Ilim JV, Orsa JV)
Estimates are based on normal operations and may be impacted by downtime
Excludes consumption related to divested TIN mills and TIN Building Products