



Dow Jones Sustainability Indexes

2011 Leader: Building Material & Fixtures Sector

Ranked Gold Class: 2011, 2010, 2009, 2008

DJSI member since: 2004

Ranking by SAM

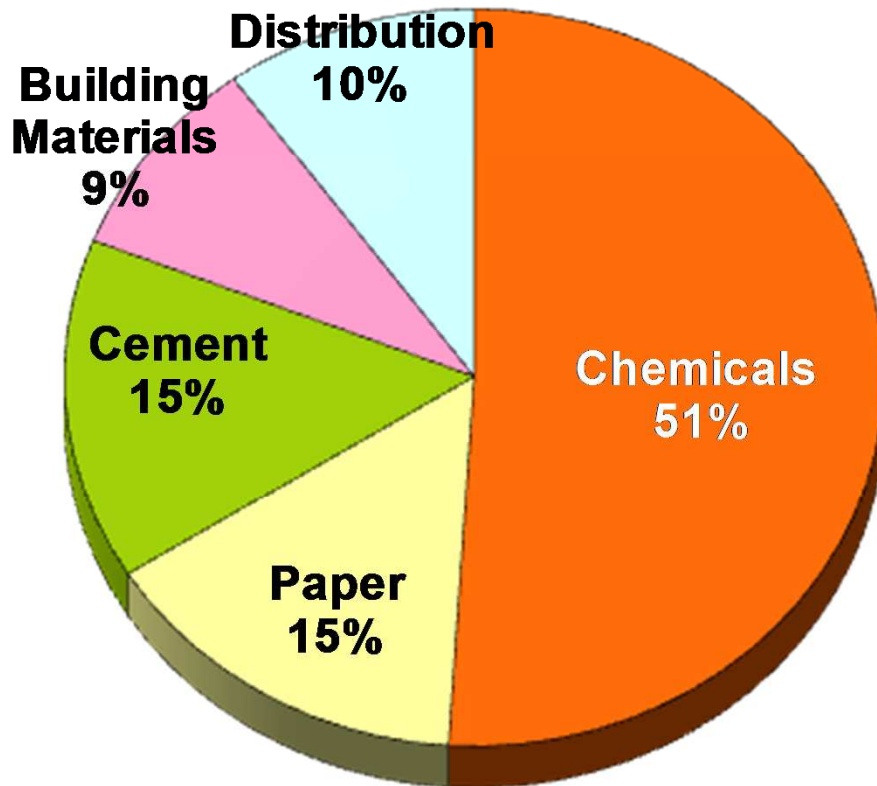


**UBS GEM Conference
New York City
Nov 28-29, 2011**

- **Snapshot**
- **Strategy**
- **Sustainability**
- **Business Updates**
- **Appendix**

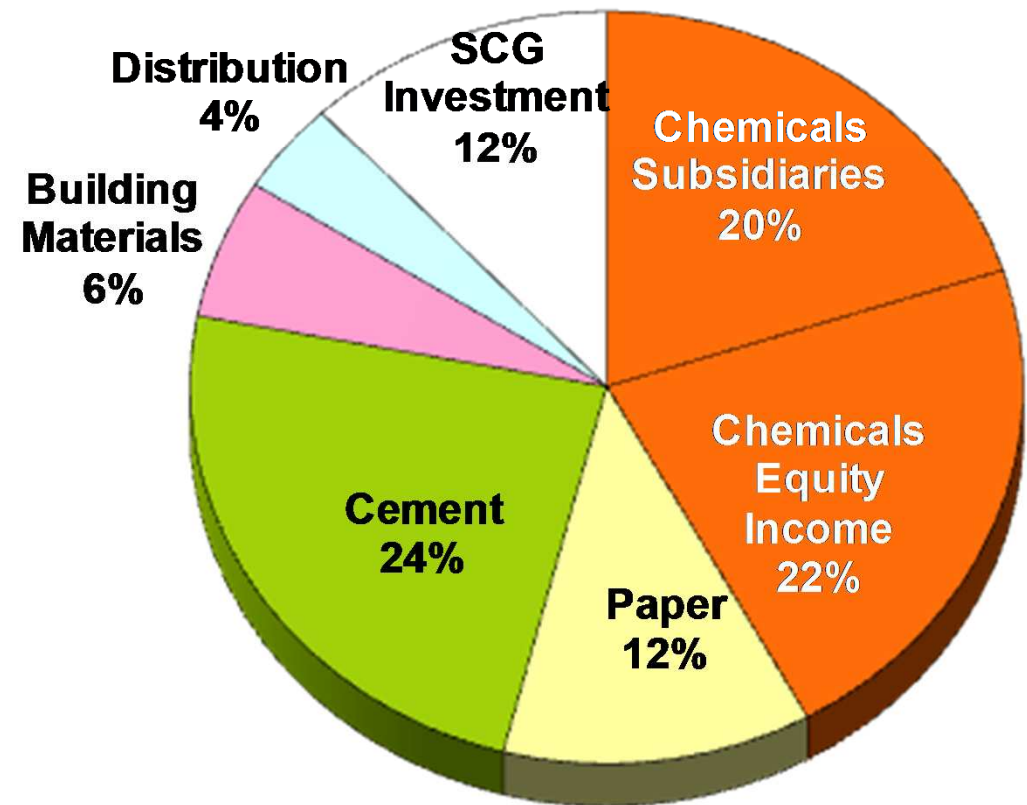
Revenue from Sales

280,635 MB (+25% y-o-y)



Net Profit

24,080 MB (+16% y-o-y)



SCG Investment's net profit is from:

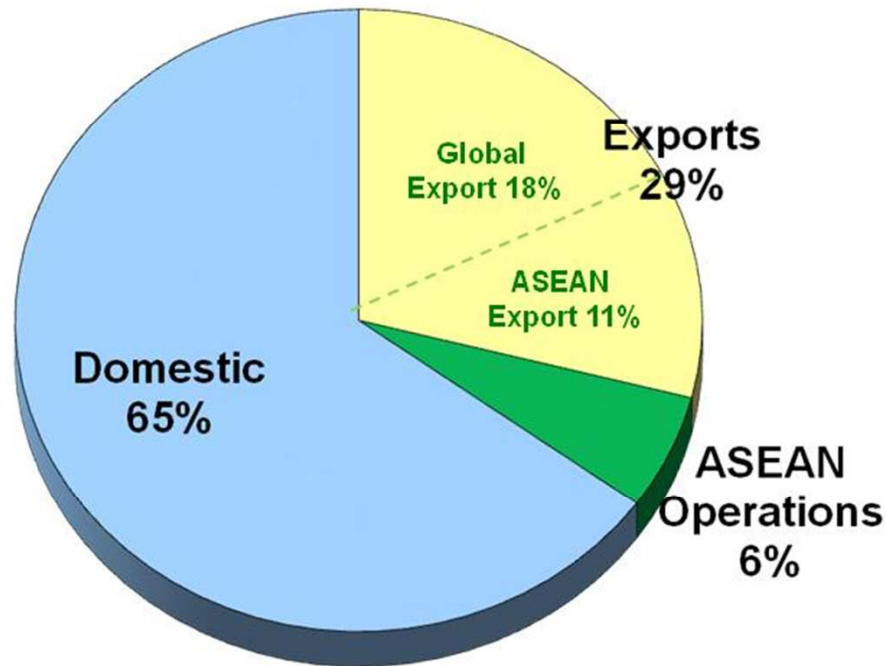
- 1) dividend income (stake of <20%)
- 2) equity income (stake of 20% - 50%)

Export Destinations 9M/11

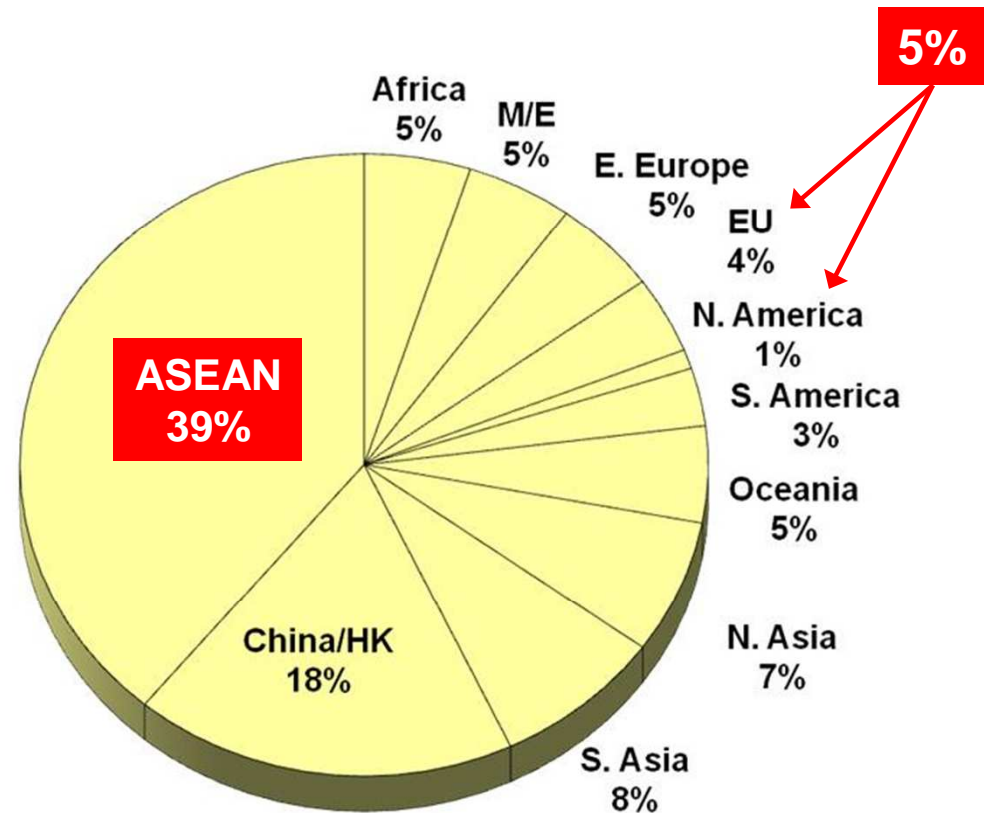
ASEAN was 39% of exports, versus 5% for both EU and N. America.



Revenue from Sales



Export Destinations



ASEAN Operations - subsidiaries in ASEAN.
Export Destinations - from Thai subsidiaries

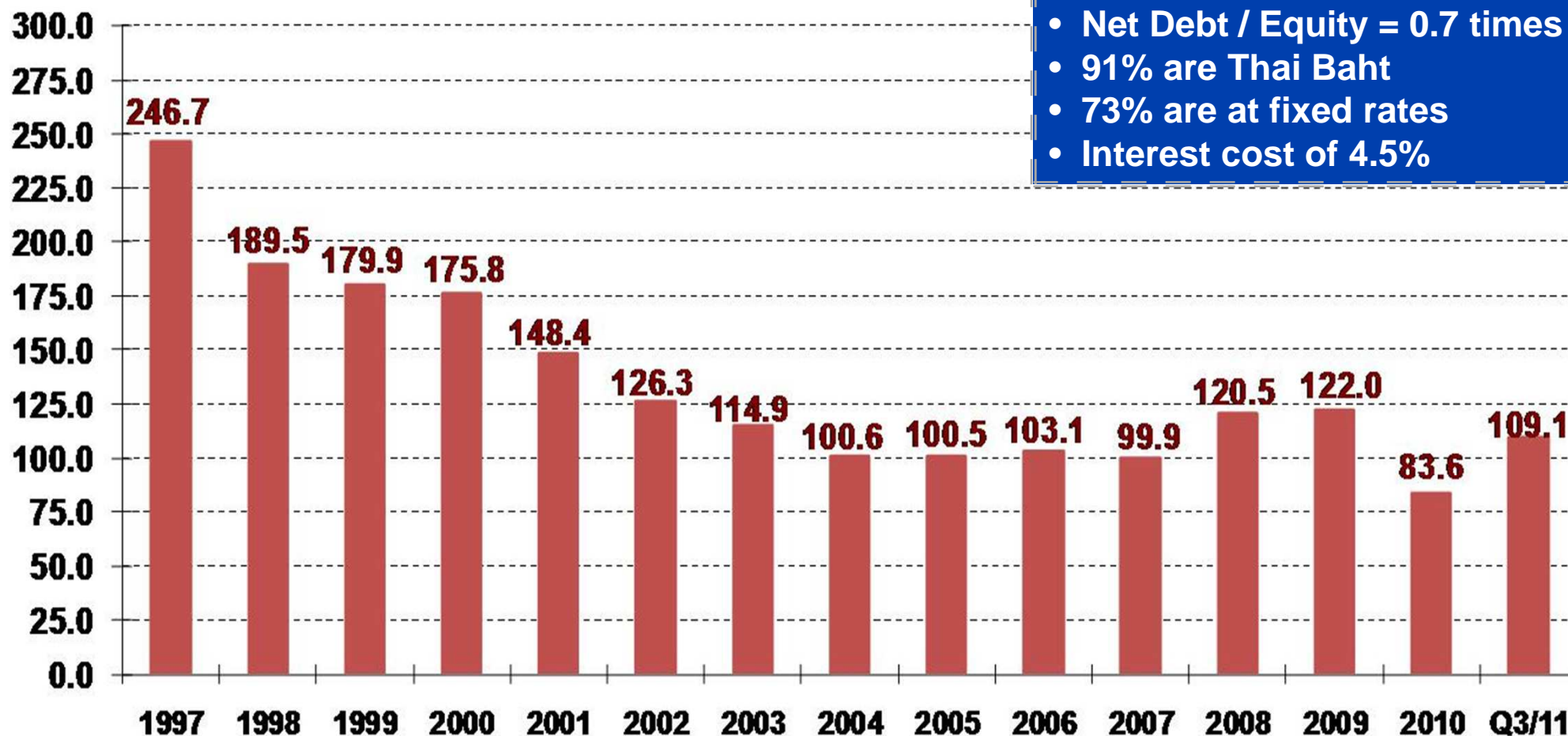
Net Debt

Includes cash of 49,662 MB (\$1.7 Billion)



Slide 5

Billion Baht



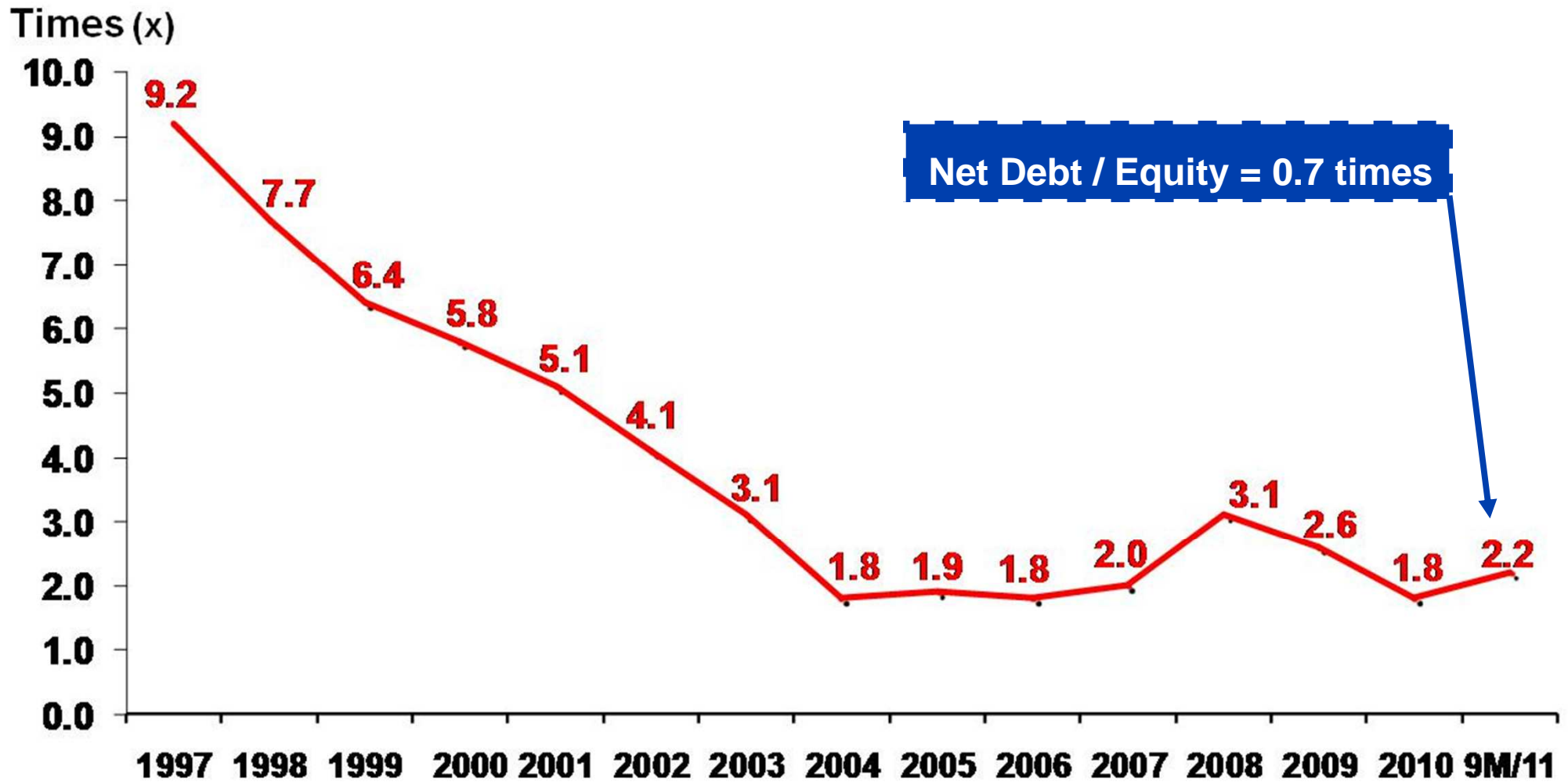
Debt Profile

- Net Debt / EBITDA = 2.2 times
- Net Debt / Equity = 0.7 times
- 91% are Thai Baht
- 73% are at fixed rates
- Interest cost of 4.5%

Net Debt on EBITDA



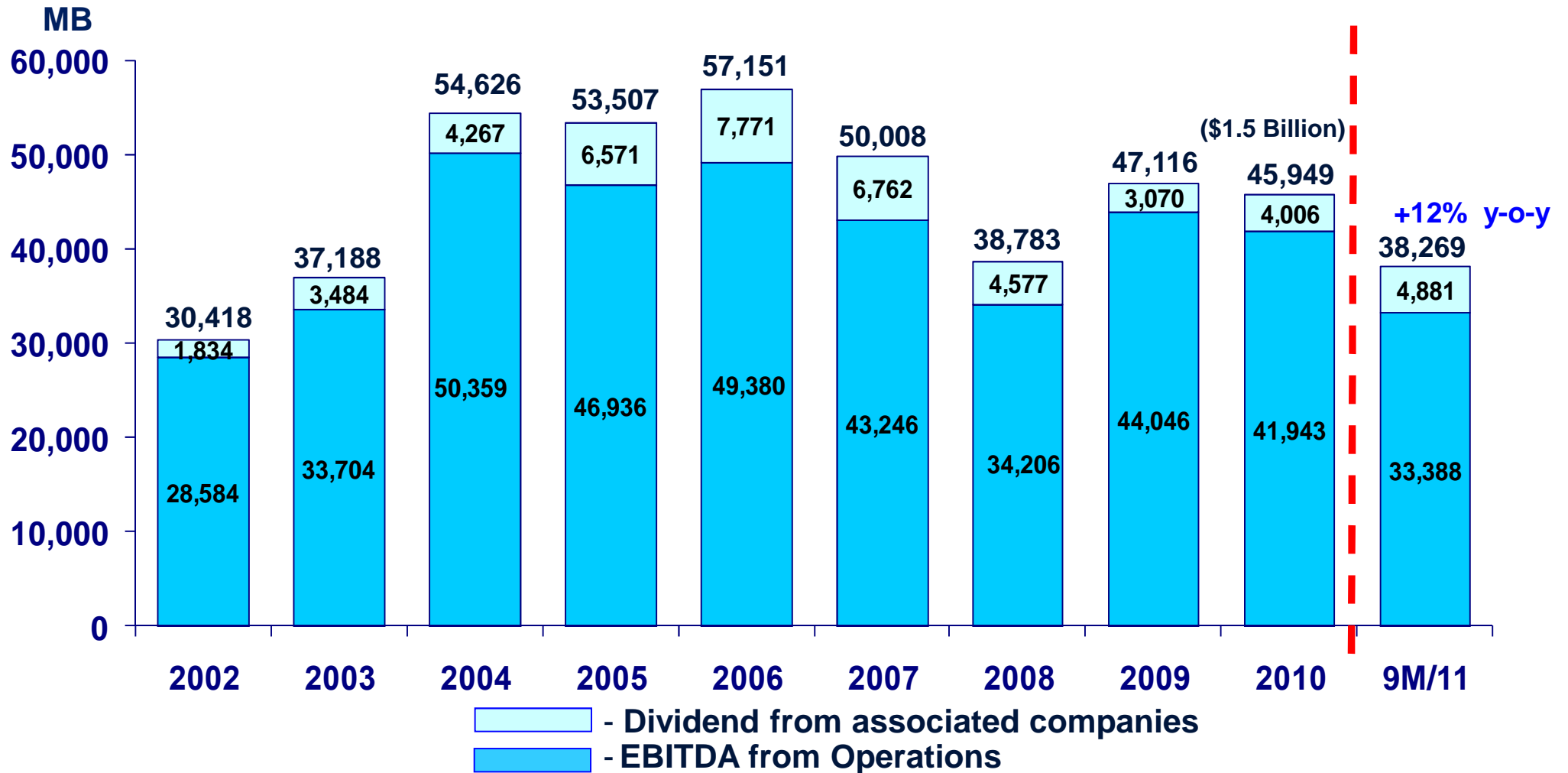
Slide 6



Consolidated EBITDA



Slide 7

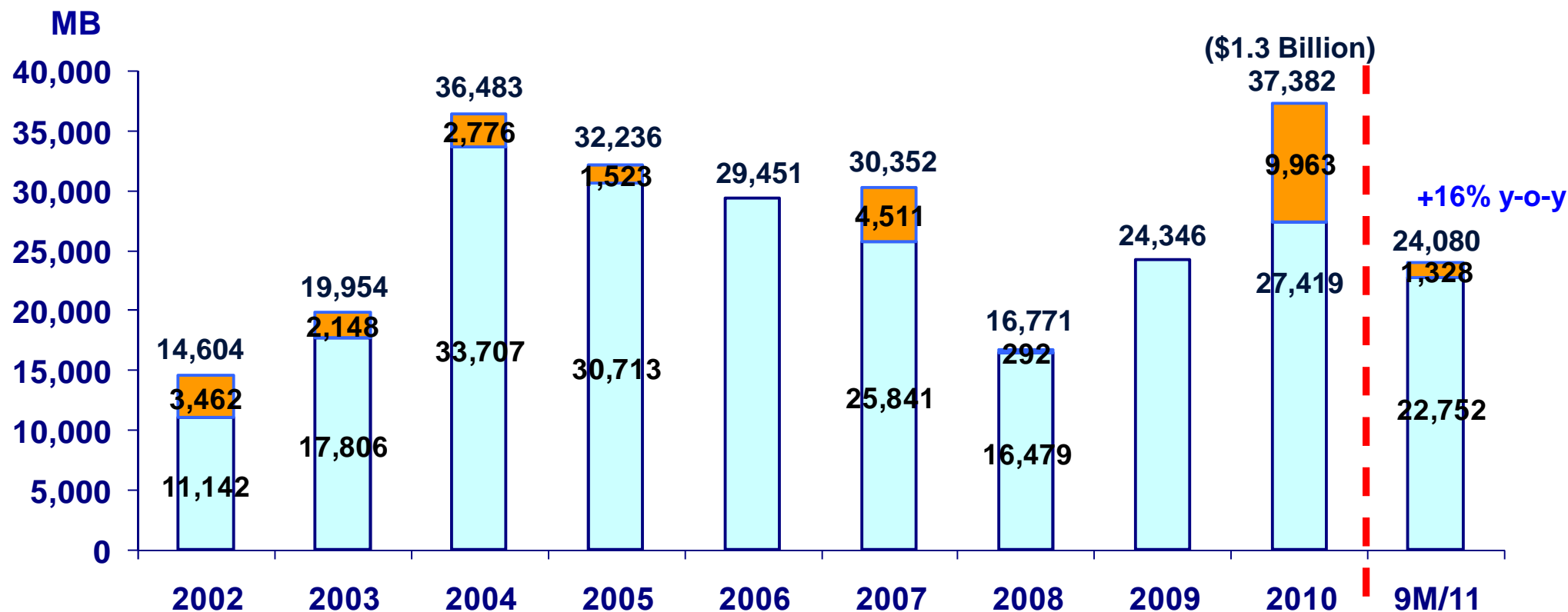


Note: EBITDA includes dividend received

Consolidated Profitability



Slide 8



EPS (Bt/sh)	2002	2003	2004	2005	2006	2007	2008	2009	2010	9M/11
EPS (Bt/sh)	12.2	16.6	30.4	26.9	24.5	25.3	14.0	20.3	31.2	20.1

- Divestment gains

- **Snapshot**
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- **Appendix**

GROWTH

ASEAN expansion in existing businesses
High Value Added Products & Services (HVA)

DISCIPLINE

“Cash return on investment” hurdle of 15%
Dividend payout policy of 40-50%

2011 - 2015

2006 - 2010

- CAPEX of 146,000 MB
- Cash-flow financed
- *Mostly green field*

- CAPEX of +150,000 MB
- Cash-flow financed
- Cash on hand of 49,662 MB
- *Mostly M&A*

...continued expansion of core businesses.

SCG's incremental capacity



SCG

Slide 12

(Capacity at year end = '000 tons)	Total Cap					Increase		Project Cost	
	2007	2008	2009	2010	2011	2007 - 2011		SCG Stake	CAPEX (MB)
<u>Chemicals Upstream (Cracker)</u>						Cap	Times		
Ethylene (subsidiary)	800	800	800	1,700	1,700	900	2.1 x	67%	45,600 MB (\$1.2 Bill)
Propylene (subsidiary)	400	400	400	1,200	1,200	800	3.0 x		
<u>Chemicals Downstream</u>									
HDPE (subsidiary)	780	780	780	1,180	1,180	400	1.5 x	100%	17,100 MB (\$450 mill)
PP (subsidiary)	320	320	320	720	720	400	2.3 x		
PVC (45% stake in TPC)	820	790	870	940	940	120	1.2 x	45%	2,200 MB
LLDPE (Dow JV)	300	300	300	650	650	350	2.2 x	50%	2,100 MB
Specialty Elastomers (Dow JV)	-	-	Apr start	220	220	220	-	50%	3,000 MB
Propylene Oxide (Dow JV)	-	-	Oct start	390	390	390	-	50%	2,400 MB
MMA (Mitsubishi Rayon JV)	85	85	85	175	175	90	2.1 x	47%	2,500 MB
Cast Sheets (Mitsubishi Rayon JV)	-	-	20	20	20	20	-		
<u>Paper</u>									
Printing & Writing Paper	365	565	565	565	565	200	1.5 x	100%	7,300 MB
Packaging Paper	1,660	1,660	1,880	1,880	1,880	220	1.1 x	70%	5,200 MB
Box	550	637	692	741	795	245	1.4 x	70%	3,200 MB
<u>Cement</u>									
Cambodia Grey Cement (MT)	23	24	24	24	24	1	1.04x	90%	3,000 MB
<u>Building Products</u>									
Ceramic Tiles (M sqm)	95	122	122	122	149	54	1.6 x	54% to 100%	6,800 MB
Ceiling & Wall product (M sqm)	34	50	57	57	65	31	1.9 x	100%	3,200 MB
Lightweight concrete (M sqm)	3	3	3	15	15	12	4.0 x	68%	1,600 MB

HVA from Assc.

ASEAN expansion

SCG's capacity ranking in ASEAN.



Slide 13

	<u>Thailand</u>	<u>ASEAN</u>
Downstream Chemicals <i>7.2 million tons</i>	1	1
Packaging Paper <i>1.9 million tons</i>	1	1
Cement <i>24 million tons</i>	1	2
Building Products <i>149 mill sqm of ceramics</i>	1	1

NOTE: includes recent acquisition of Chandra Asri Petrochemical

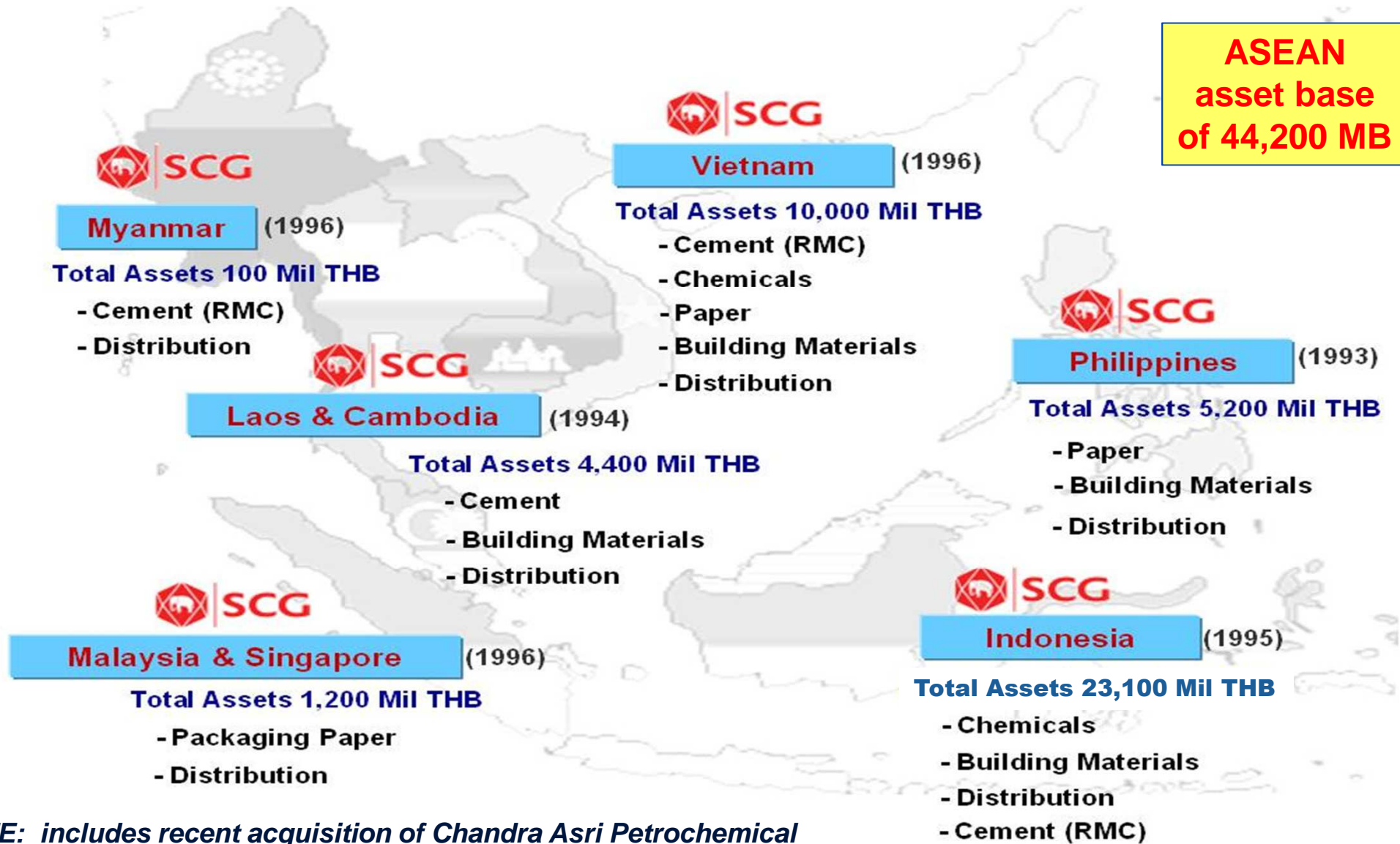
ASEAN expansion

ASEAN accounts for 12% of assets, and 19% of staffs.



Slide 14

**ASEAN
asset base
of 44,200 MB**



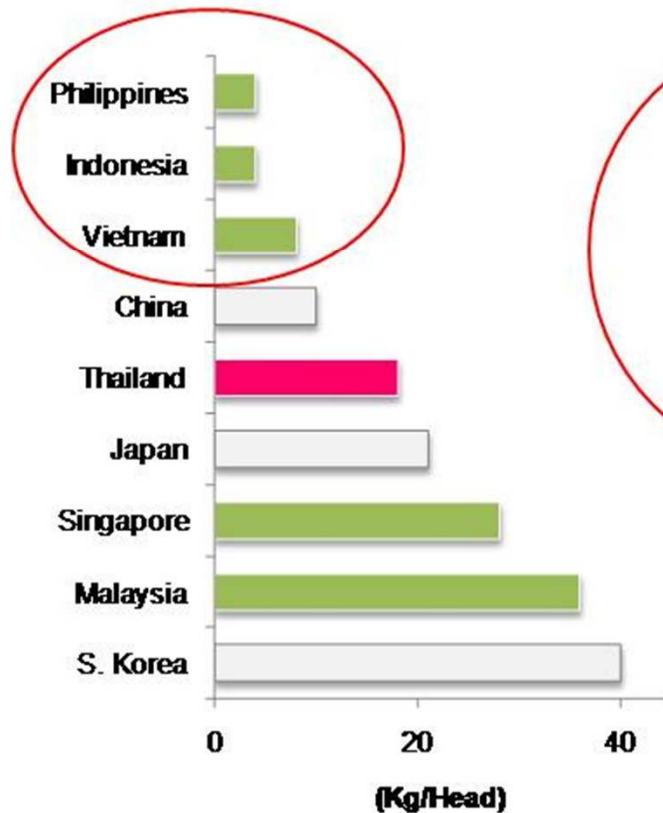
NOTE: includes recent acquisition of Chandra Asri Petrochemical

ASEAN expansion Regional Growth Opportunities

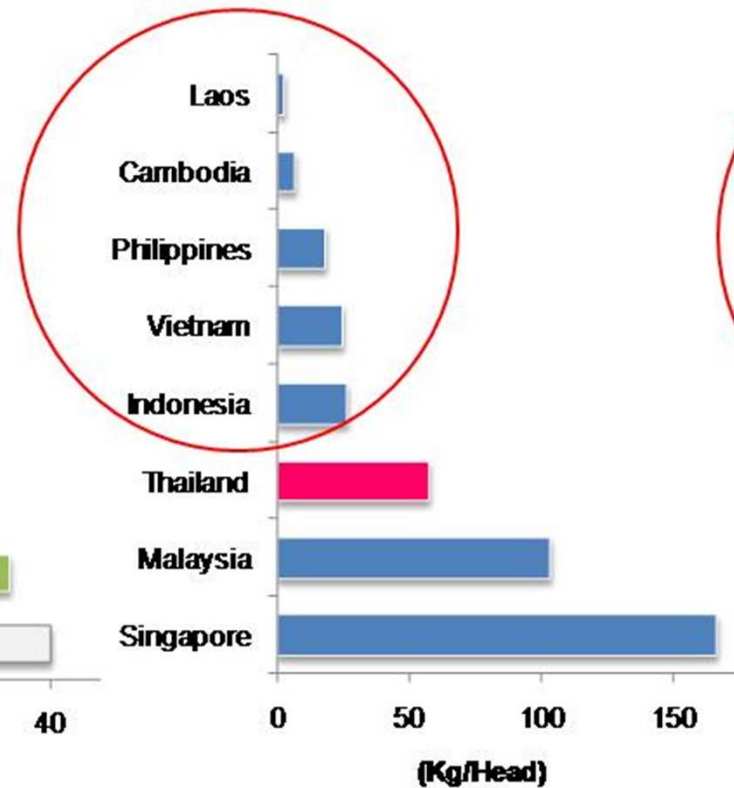


Slide 15

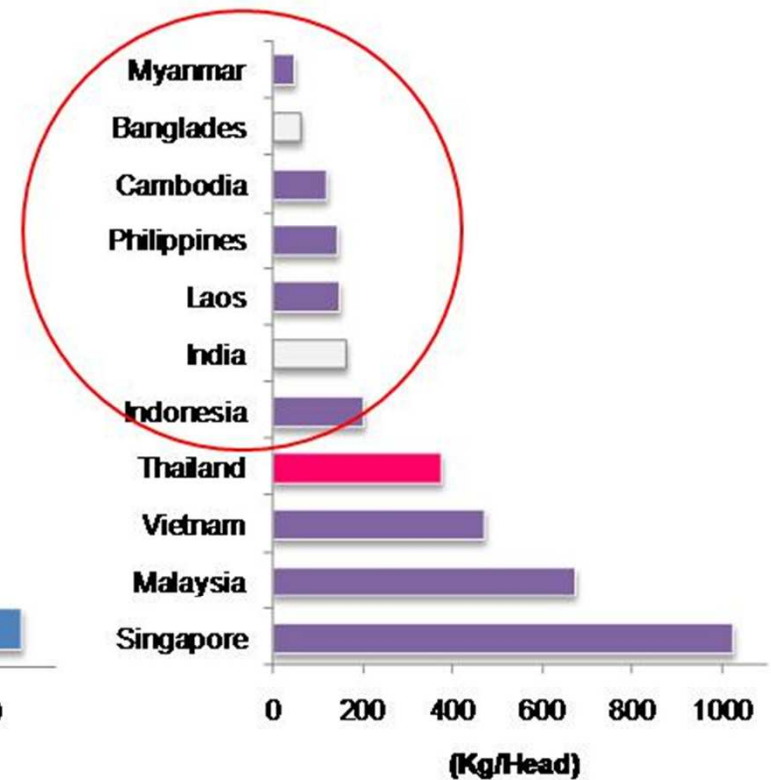
Plastic



Paper



Cement



Low Consumption per Capita in ASEAN

2011 Indonesian acquisitions

Indonesia is a key strategic ASEAN country with a large population base and high growth potential.



Slide 16

Chandra Asri Petrochemicals (CAP)

- Acquired 30% stake from Temasek Holdings, and CAP.
- CAP is a world scale integrated chemical complex, producing PE, PP, styrene monomer and other olefins products.
- Indonesia has attractive demographics, high growth, and ample demand.
- Significant synergies today, and future opportunities tomorrow.

Kokoh - Distributor of building materials

- Nationwide network of 22 distribution centre and +10,000 wholesalers and retailers.

KIA – Ceramic tiles producer

- Market share of 10% and capacity of 27 M sqm.
- SCG's total capacity has increased to 149 M sqm (from 122).

Acquisition of Vietnamese box plant, valued 750 MB

- Alcamax has a capacity of 53,000 tons and has a leading Vietnamese market share with clients who are both large multinational and leading domestic producers.

Capacity expansion of modular homes, valued 2,900 MB

- SCG Heim's capacity was expanded to 1,000 homes per year, from 200 earlier.
- SCG Heim is joint venture with Sekisui Heim of Japan.

HVA Strategy

HVA = High Value Added Products & Services



Slide 18

Subsidiaries' HVA

- Stake > 50%
- Consolidated accounting
- KPI = "HVA on Revenue from Sales"

50% by 2015

Associates' HVA

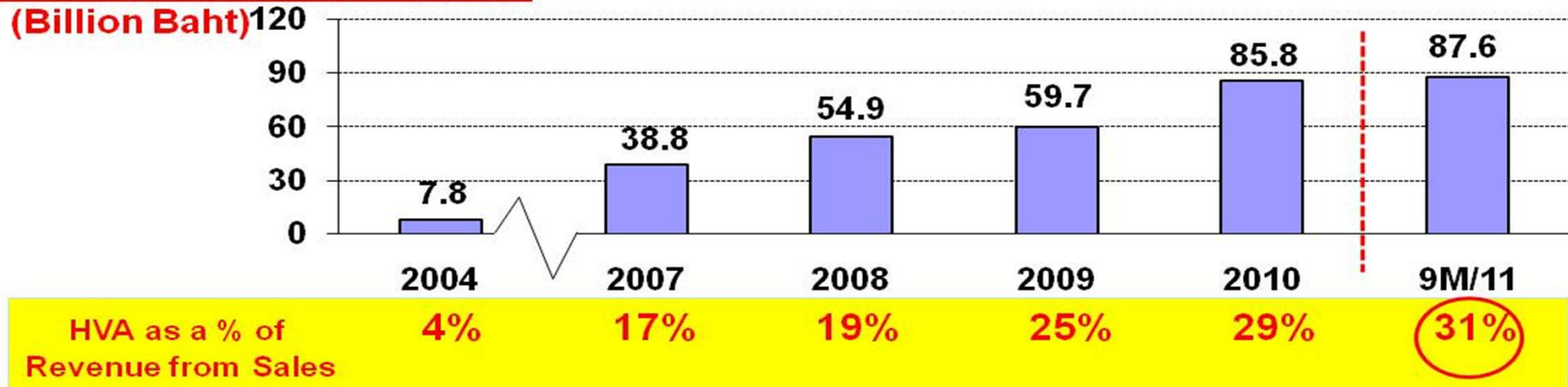
- Stake < 50%
- Not consolidated (equity income)
- JV with global majors, benefiting from competitive earnings

HVA's key performance indicators

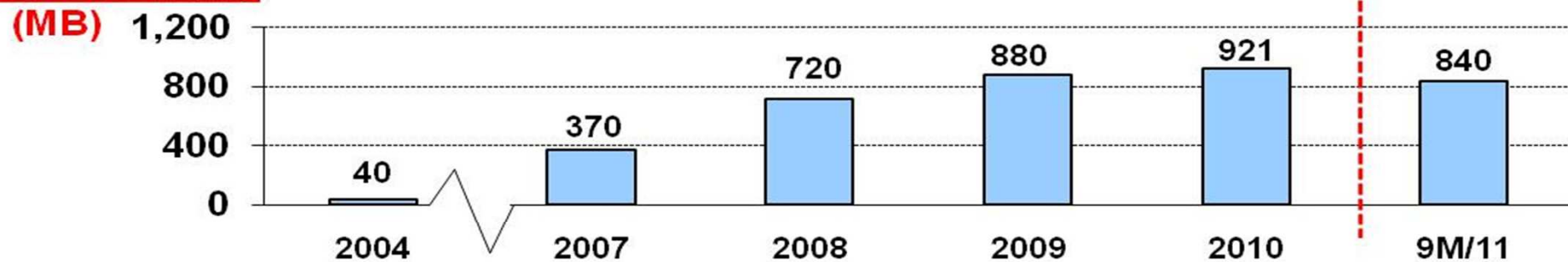


Slide 19

1/ Revenue from Sales of HVA

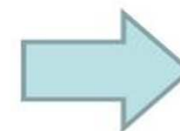


2/ R&D Spending



3/ R&D and Product Design Team (People / July/11)


364 (Ph.D. 9)




988 (Ph.D. 57)

Systematic Training Roadmap

Competent staffs are key.

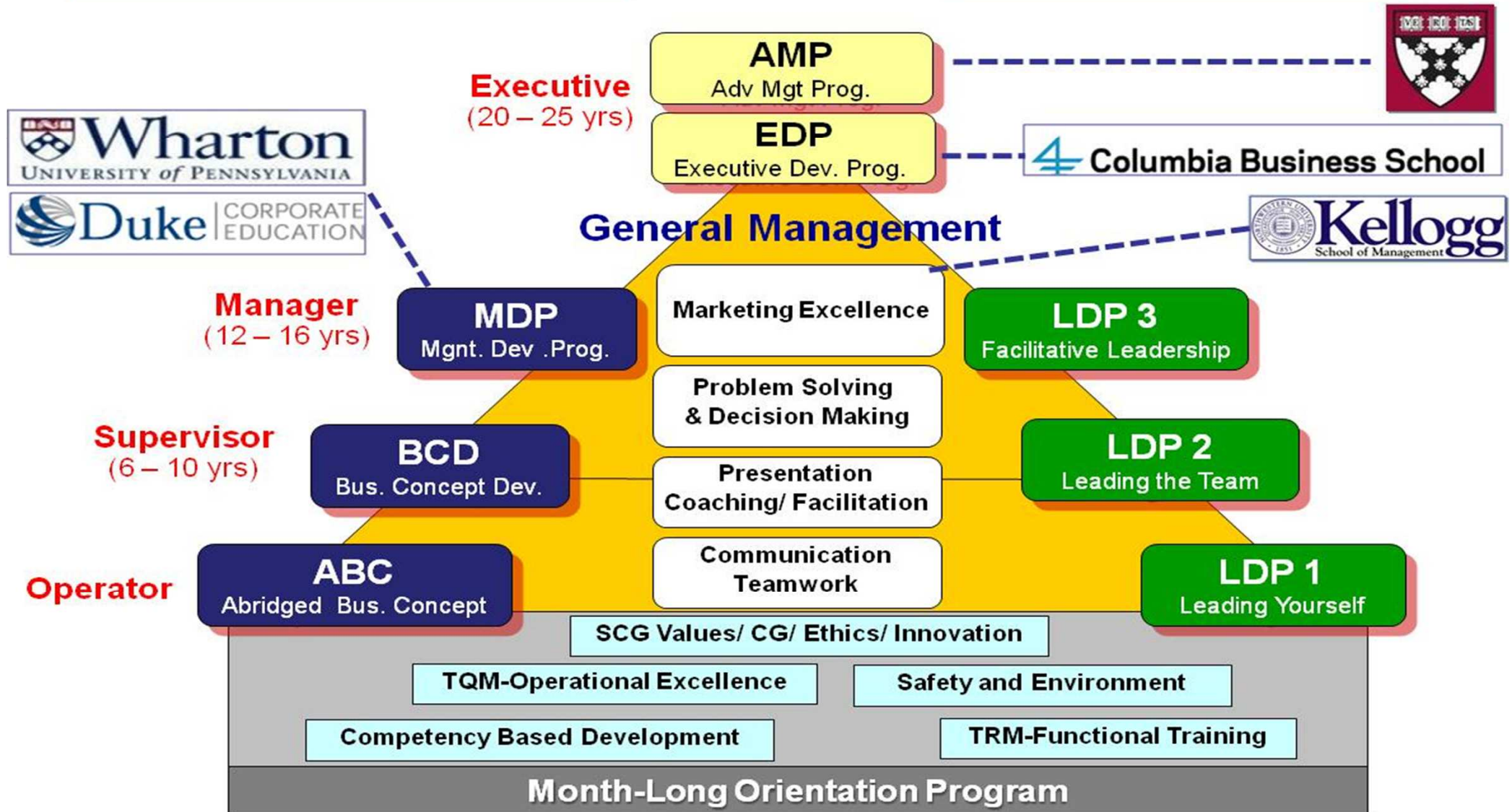


SCG

Slide 17

Business Knowledge

Leadership Skills



Corporate Scholarships

Began in 1973, with +400 scholarships granted.



MBA Scholarships

	'08	'09	'10	'11		
US	Harvard	-	-	-	-	
	Chicago	-	-	-	-	
	Stanford	-	-	-	-	
	Wharton	2	1	1	-	
	MIT	2	2	2	1	
	Columbia	1	-	-	2	
	UC Berkeley	-	-	-	-	
	NYU Stern	-	-	-	1	
	Kellogg	2	2	3	-	
	Dartmouth	-	-	-	-	
	Michigan	-	1	1	-	
	Duke	-	-	1	1	
	EU	IMD	-	-	-	-
		LBS	-	1	-	-
INSEAD		-	-	1	-	
ISB (India)	-	-	-	-		
Tsinghua	-	-	-	-		
ASIA	CEIBS	-	-	-	-	
	HKUST	-	-	-	1	
	Sasin	-	1	1	-	
Total	7	8	10	6		

Engineering Scholarships

	'08	'09	'10	'11	
US	MIT	-	1	-	-
	Stanford	-	-	-	-
	UC Berkeley	-	-	-	-
	Illinois	1	-	-	-
	California Tech	-	-	-	-
	Georgia Tech	-	3	1	-
	Carnegie Mellon	-	-	2	2
	Michigan	-	1	-	-
	Cornell	-	-	-	-
	UT Austin	-	-	-	-
	North Western	-	-	-	-
	U. Southern California	-	1	-	-
	Penn State U.	-	1	1	-
	John Hopkins U.	-	-	-	-
	Virginia Polytech	-	-	-	-
	U. Washington	-	-	1	-
	Western Michigan U.	-	1	-	-
	U. Massachusetts, Lowell	-	1	-	-
	U. Wisconsin-Madison	-	1	-	-
	U. North Carolina	1	-	-	-
U. Portland State	1	-	-	-	
Purdue U.	1	-	-	-	

	'08	'09	'10	'11	
EU	Cambridge	-	-	-	-
	Imperial College	2	1	1	-
	Oxford	-	1	-	-
	RWTH Aachen	-	1	-	-
	U. of London	-	-	1	-
	CU-Warwick	-	-	1	-
	Queen Mary (UK)	-	-	1	-
	Queen's U. Belfast (UK)	-	-	1	-
	U. Of Southampton (UK)	-	-	1	-
	Brunel U. (UK)	-	1	-	-
	UEC, Birmingham (UK)	-	1	-	-
	U. Manchester (UK)	1	-	-	-
	U. Aberdeen (Scotland)	1	1	-	-
	U. Dundee (Scotland)	2	1	-	-
IFP School (FR)	-	-	1	-	
Domus Academy (GER)	1	1	-	-	
ASIA	U. Tokyo	-	-	-	-
	Kyoto U.	-	-	-	-
	Tokyo Tech	-	-	-	-
	Waseda U. (JAP)	-	1	-	1
	Ceramics Tech. (JAP)	-	-	1	-
AIT	-	-	1	-	
Total	11	19	14	3	

- **Snapshot**
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- **Sustainability**
- **Business Updates**
- **Appendix**



- Ranked **Global Sector Leader** (Building Materials & Fixtures) in 2011 by SAM.
- From 2008-2011, SCG also was ranked “**Gold Class**” and has been a member of the DJSI since 2004.
- DJSI represents the top 10% of the largest 2,500 stocks in the Dow Jones Global Total Stock Market Index, based on long-term **Economic, Environmental and Social** criterias.
- DJSI was established in 1999, and is the first truly global index to track sustainability initiatives of listed companies.
- More than 60 global funds in 16 countries allocate their asset portfolio in accordance to the DJSI.
- For further details: www.sustainability-index.com

DJSI Sector Overview

Building Materials & Fixtures



Slide 24

SUSTAINABILITY LEADERS

As of September 8, 2011

Company	Country	Industry Leader	DJSI World		DJSI Europe		DJSI North America		DJSI Asia/Pacific	
			Universe	Member	Universe	Member	Universe	Member	Universe	Member
Number of Companies			45	8	10	3	5	1	10	3
ASAHI GLASS CO LTD	Japan		✓	✓					✓	✓
BORAL LTD	Australia		✓						✓	✓
CRH PLC	Ireland		✓	✓	✓	✓				
HOLCIM LTD	Switzerland		✓	✓	✓	✓				
LAFARGE SA	France		✓	✓	✓	✓				
OWENS CORNING	United States of America		✓	✓						
SIAM CEMENT PCL	Thailand	✓	✓	✓						
TOTO LTD	Japan		✓	✓					✓	✓
WEYERHAEUSER CO	United States of America		✓	✓			✓	✓		

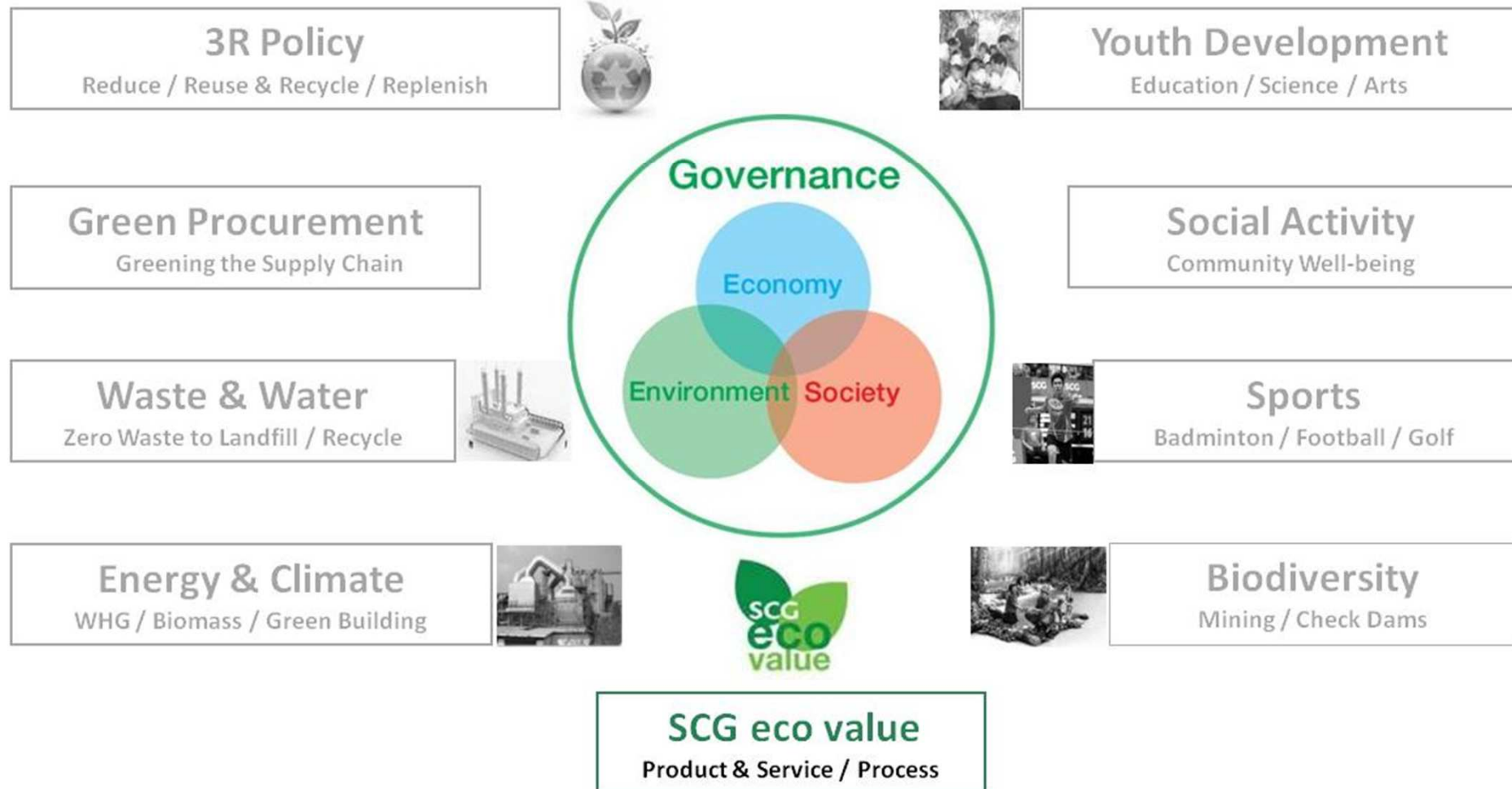
SCG eco value

Thailand's first eco label, accounting for 15% of sales.



Slide 25

SCG's eco Products & Services



SCG eco value

Thailand's first eco label, accounting for 13% of sales in 9M/11.



Slide 26



Cool Roofing System

40% Energy Reduction

Reflects heat and reduces air-conditioning usage by 40%

COTTO
THE RIGHT SOLUTION



COTTO Sanitary Ware and Fittings

Reduces Water Usage by 25%

Reduces Water Usage by 25%
Brass usage reduces by 60%



Cerafino Solar Roof Tiles

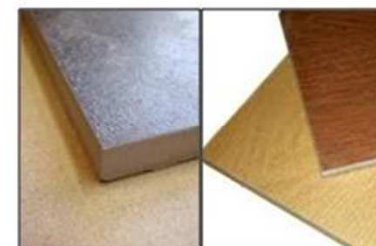
Solar Power

Produces 15W/tile from solar energy roof tiles

Heat Insulation STAYCOOL

Recycled Contents > 80%

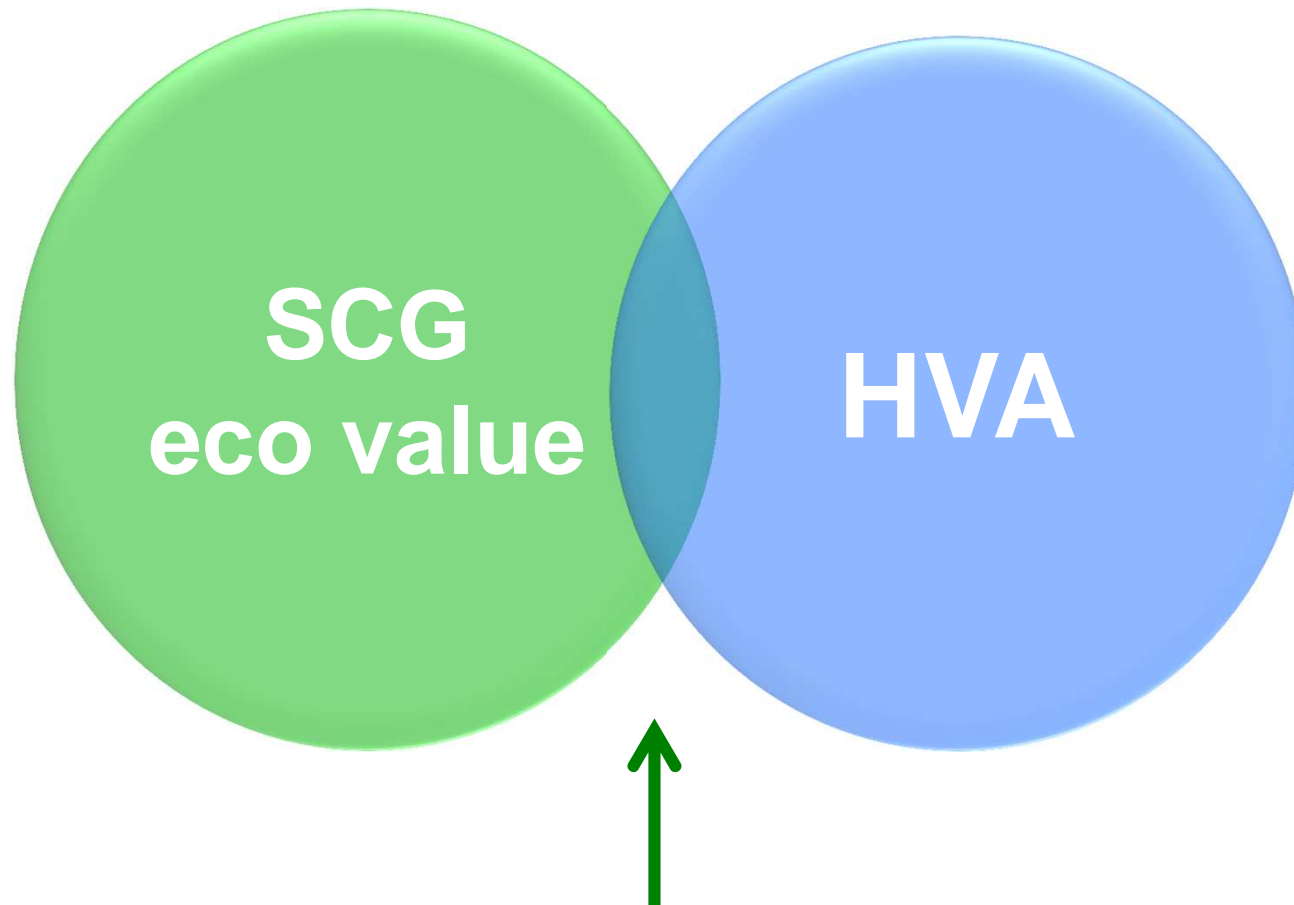
Reduces heat and contents use more than 80% of recycled materials



Eco Touch and Eco Rockrete Tiles

Recycled Contents > 60%

More than 60% of contents are recycled materials



Most of the new SCG eco value = HVA

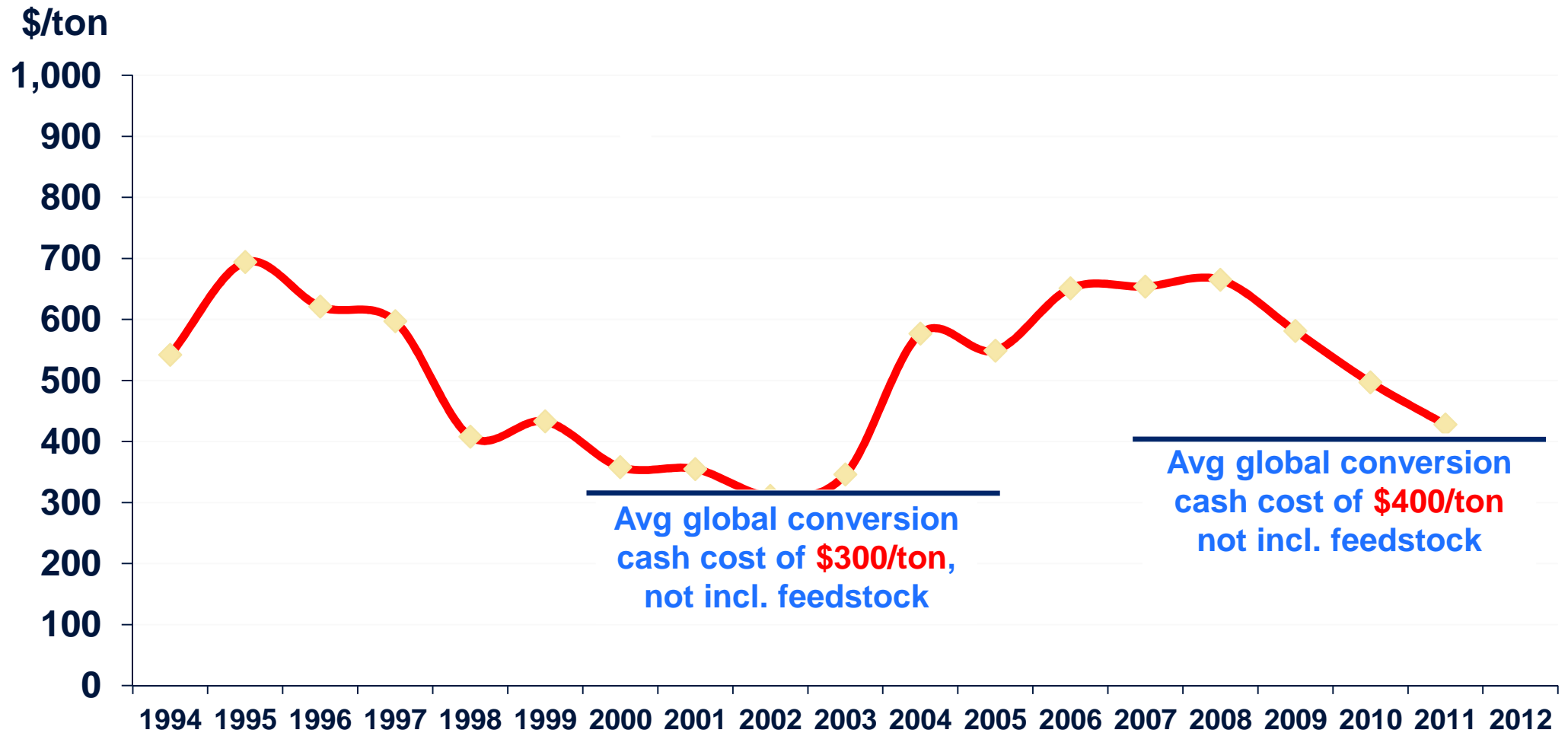
- **Snapshot**
- **Strategy**
- **Sustainability**
- **Business Updates**
- **Appendix**

Historical Margin: HDPE – Naphtha

Trough floor is supported by conversion cash cost.



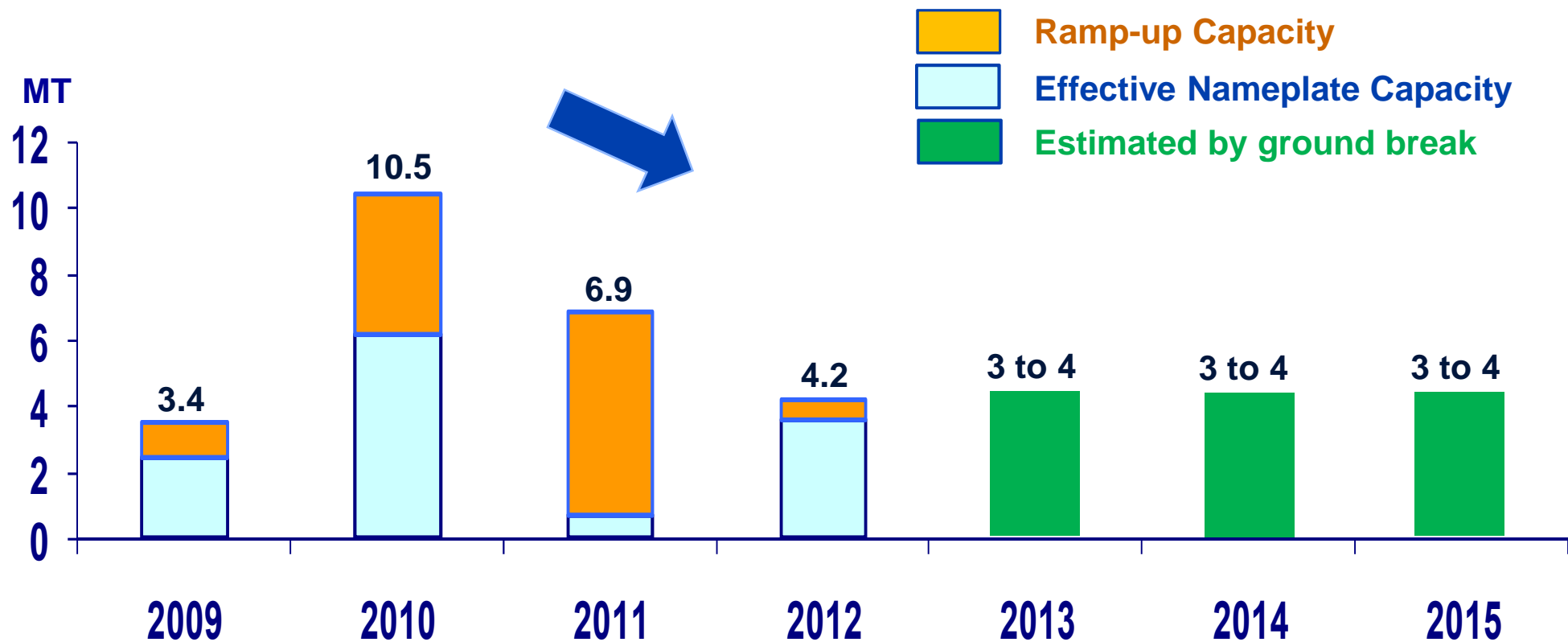
Slide 29



Global Ethylene Supply Growth



Slide 30



Global Capacity

131 141 149 153 157 161 165

Capacity Growth

3% 8% 5% 3% 3% 3% 2%

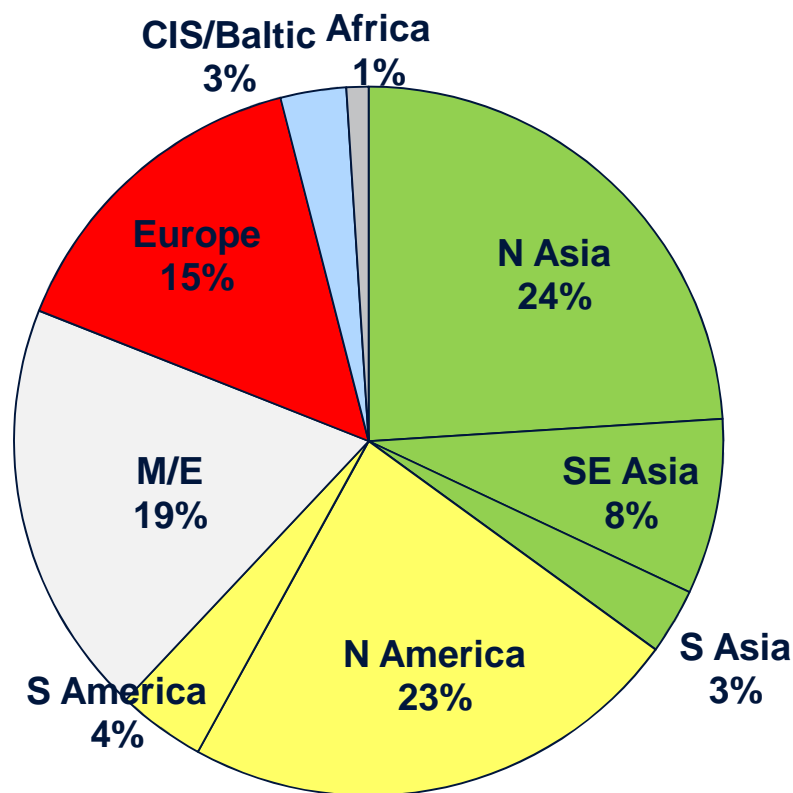
Global Demand of Ethylene and PE

Comparison by region.

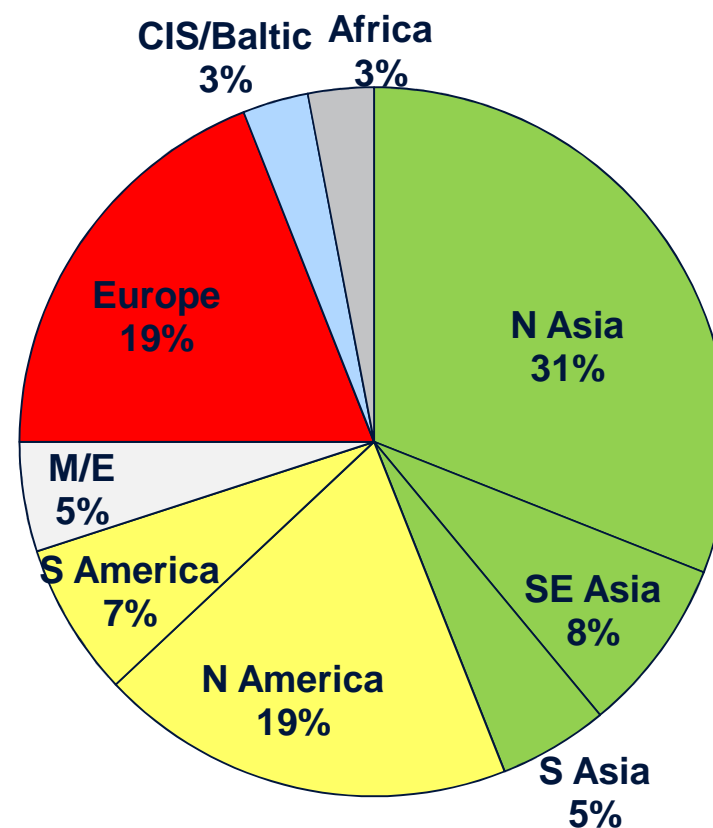


Slide 31

Ethylene Demand



PE Demand



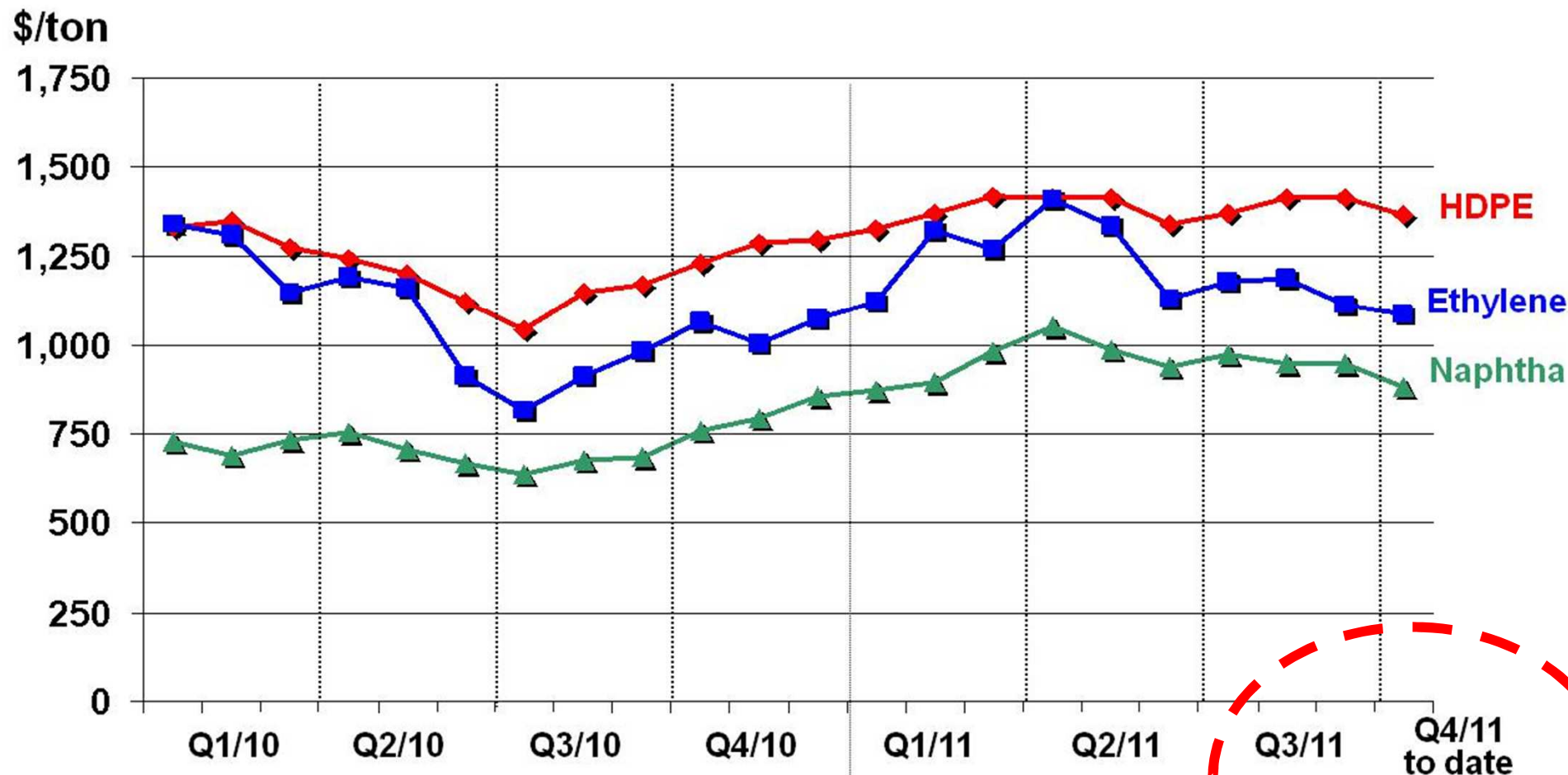
Approx 55-75% of Ethylene goes to PE production, depending on the region.

HDPE – Naphtha

Already at trough levels through to the end of 2012.



Slide 32



HD-Naphtha	602	477	455	467	456	396	443
Spread (\$/T)	← 500 →				← 432 →		

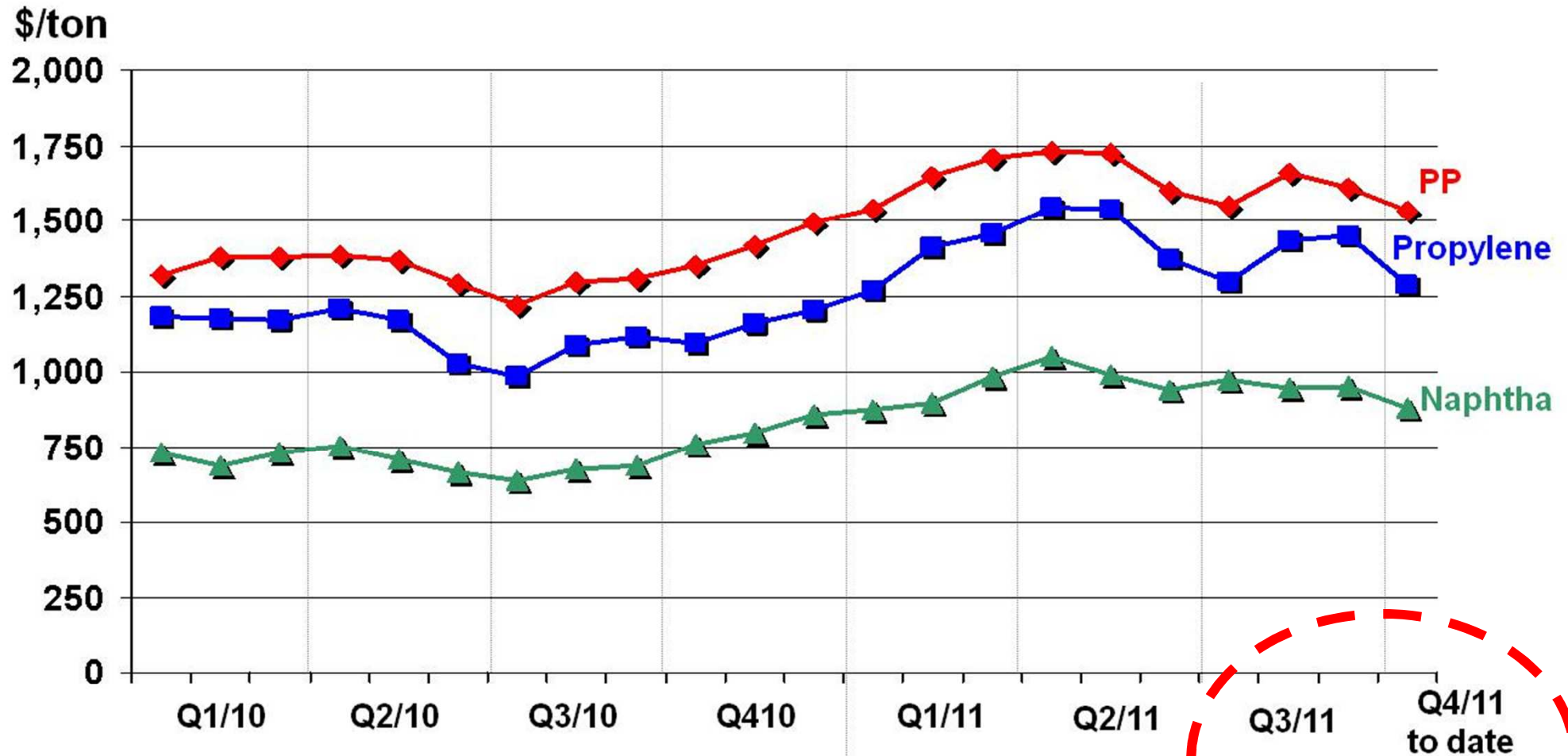
Note: Prices refer to SEA regional prices

PP – Naphtha

PP outperforms HDPE.



Slide 33



PP-Naphtha	643	638	611	619	717	691	650
Spread (\$/ton)	←		→		←		→

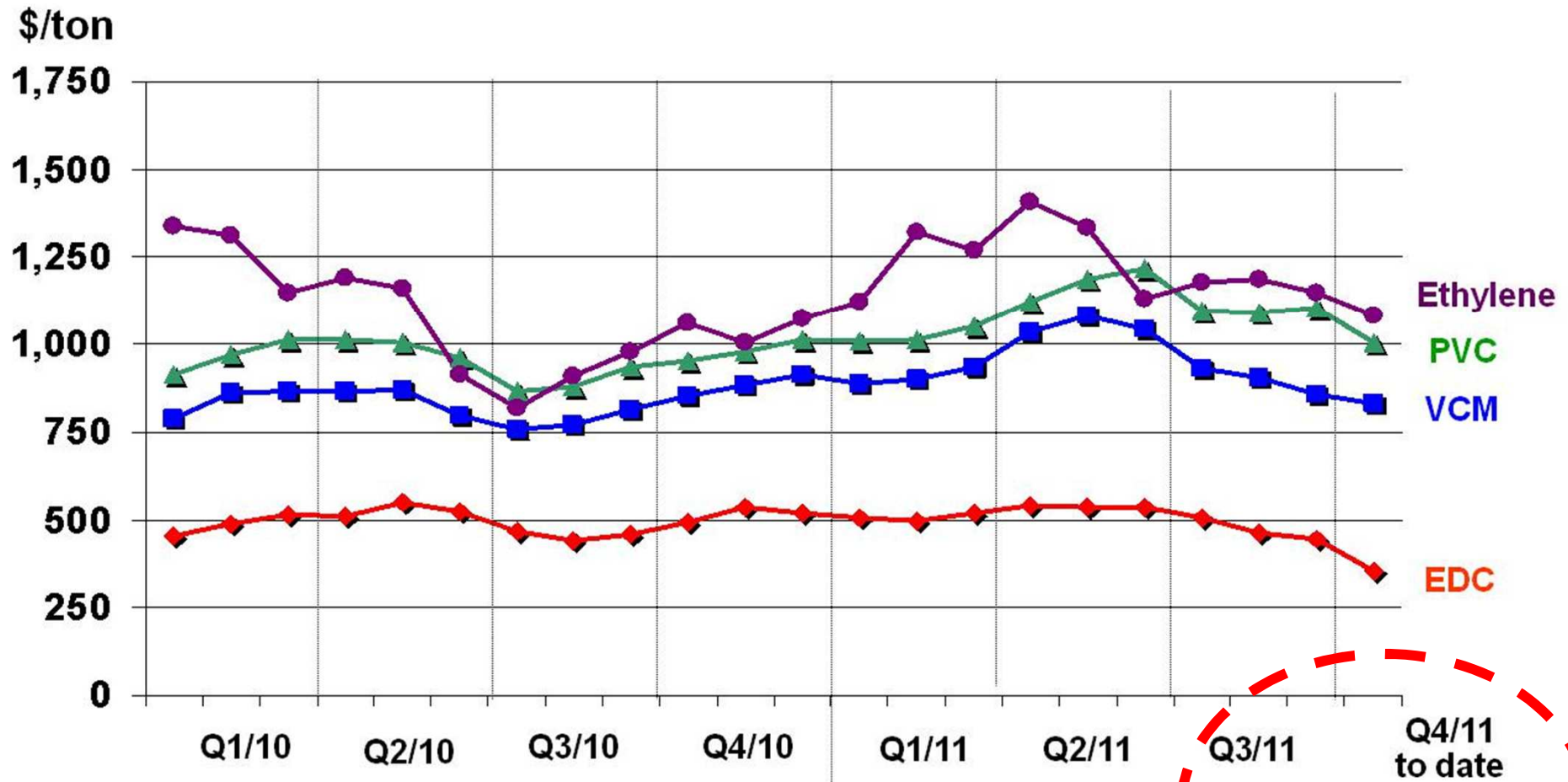
Note: Prices refer to SEA regional prices

PVC

Lower margins on destocking activities.



Slide 34



PVC-EDC/C2	277	310	311	319	323	437	439
Spread (\$/ton)	← 304 →		← 400 →		← 439 →		

Prices refer to FE regional prices

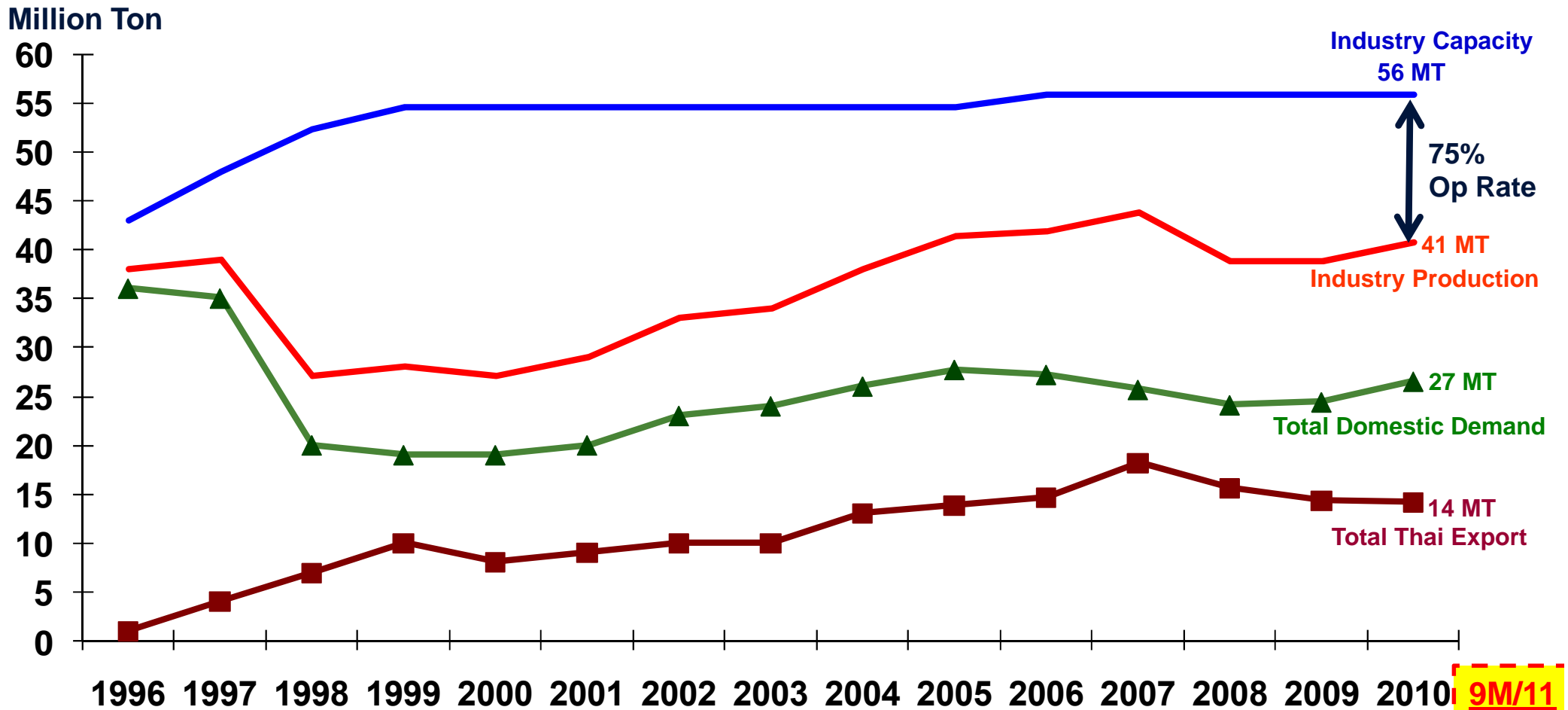
- Q4/11 total polyolefins volume to drop q-o-q, due to flooding.
- Weak Q4/11 domestic sales volume (automotive sector supply chain disruption) are compensated by export sales, but at lower margins.
- Lower Q4/11 margins in PTA, PVC, MMA, and Butadiene.
- Ramp-up completion of the downstream joint venture projects (Specialty Elastomer and Propylene Oxide) at the end of 2011.

Domestic Cement Industry

Soft demand expected for Q4/11.



Slide 36



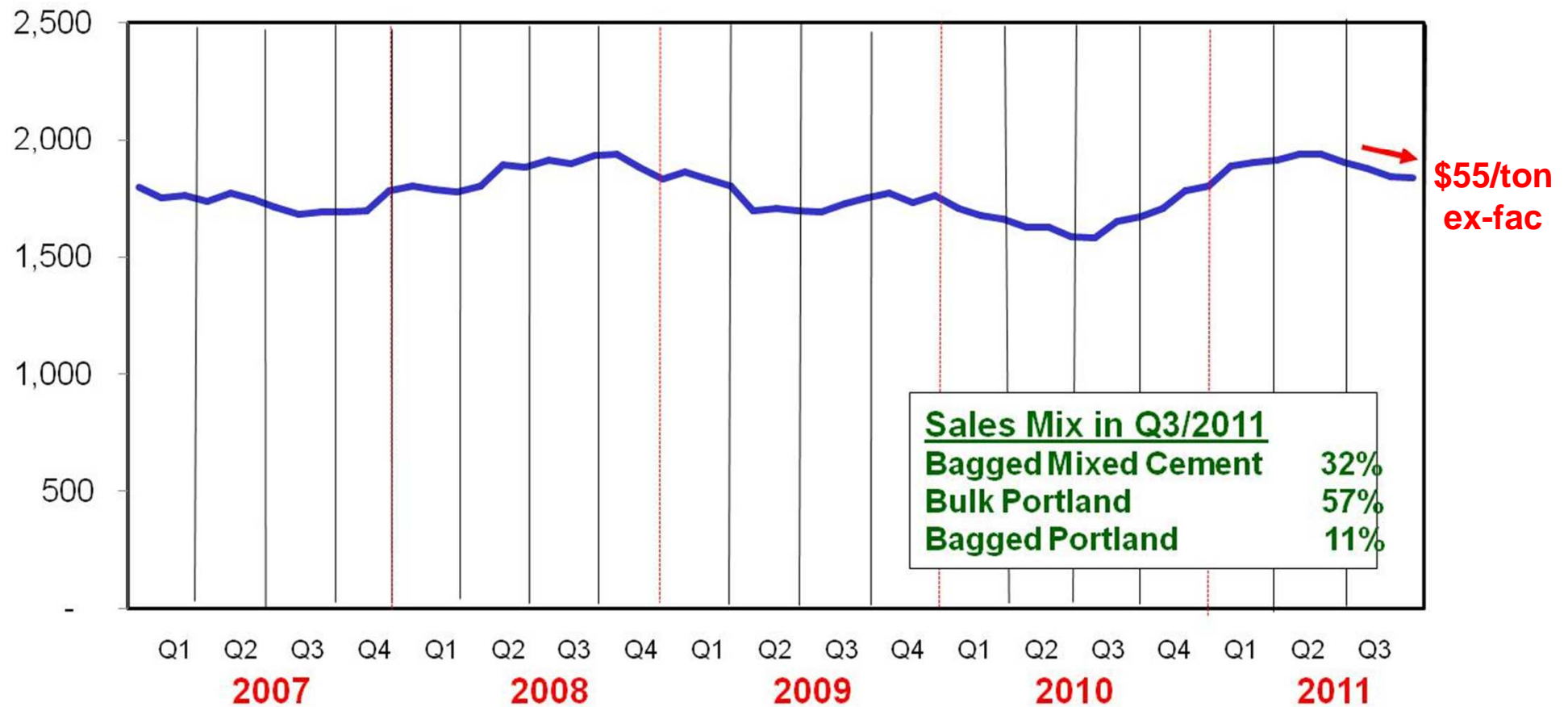
Total Domestic Growth Rate (% y-o-y)

- 10% -45% 15% -8% -1% 23% 6% 11% 9% -2% -6% -6% 1% 10%

9M/11
3%

Avg Domestic Price of Grey Cement (Net ex-factory)

Baht/ton



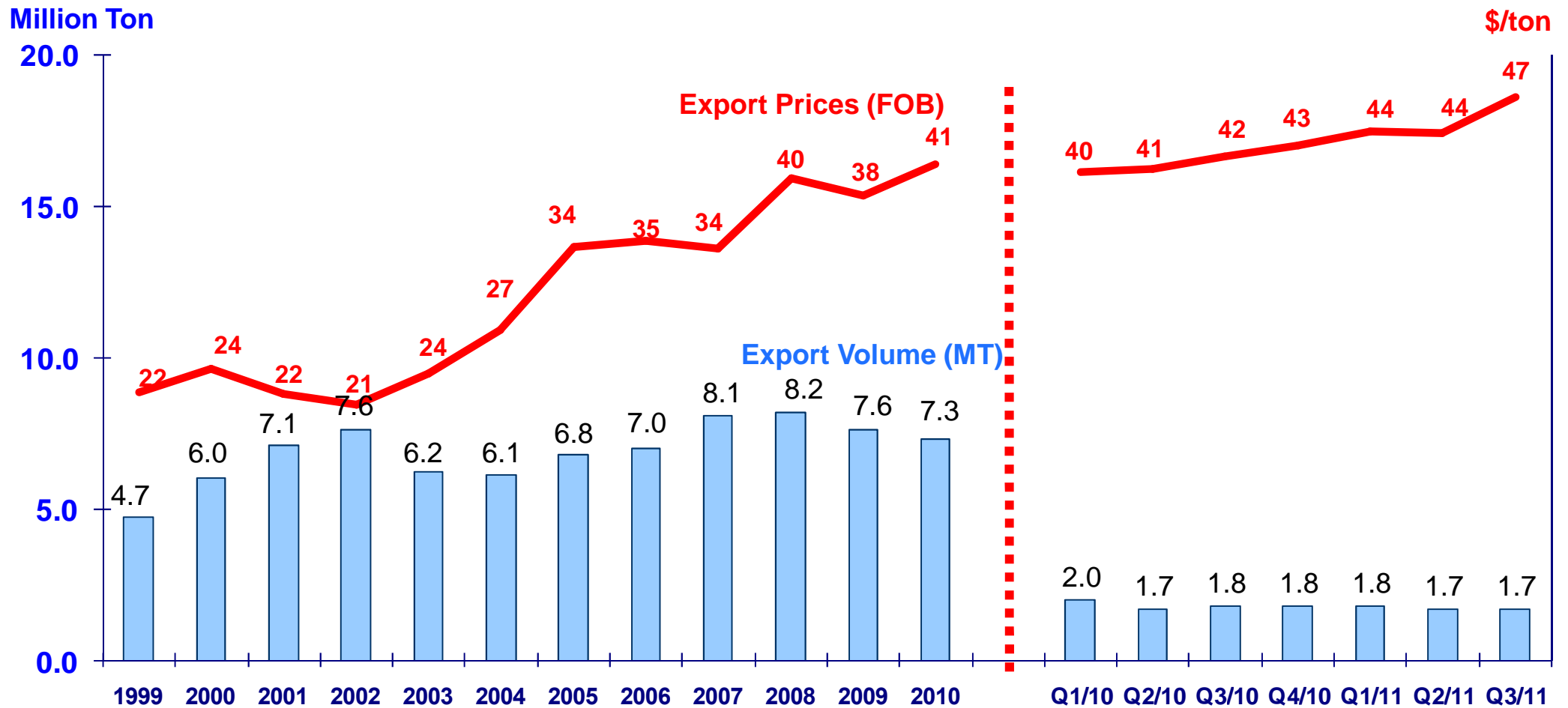
Cement Exports



Slide 38

1999-2010

Q1/10 – Q3/11



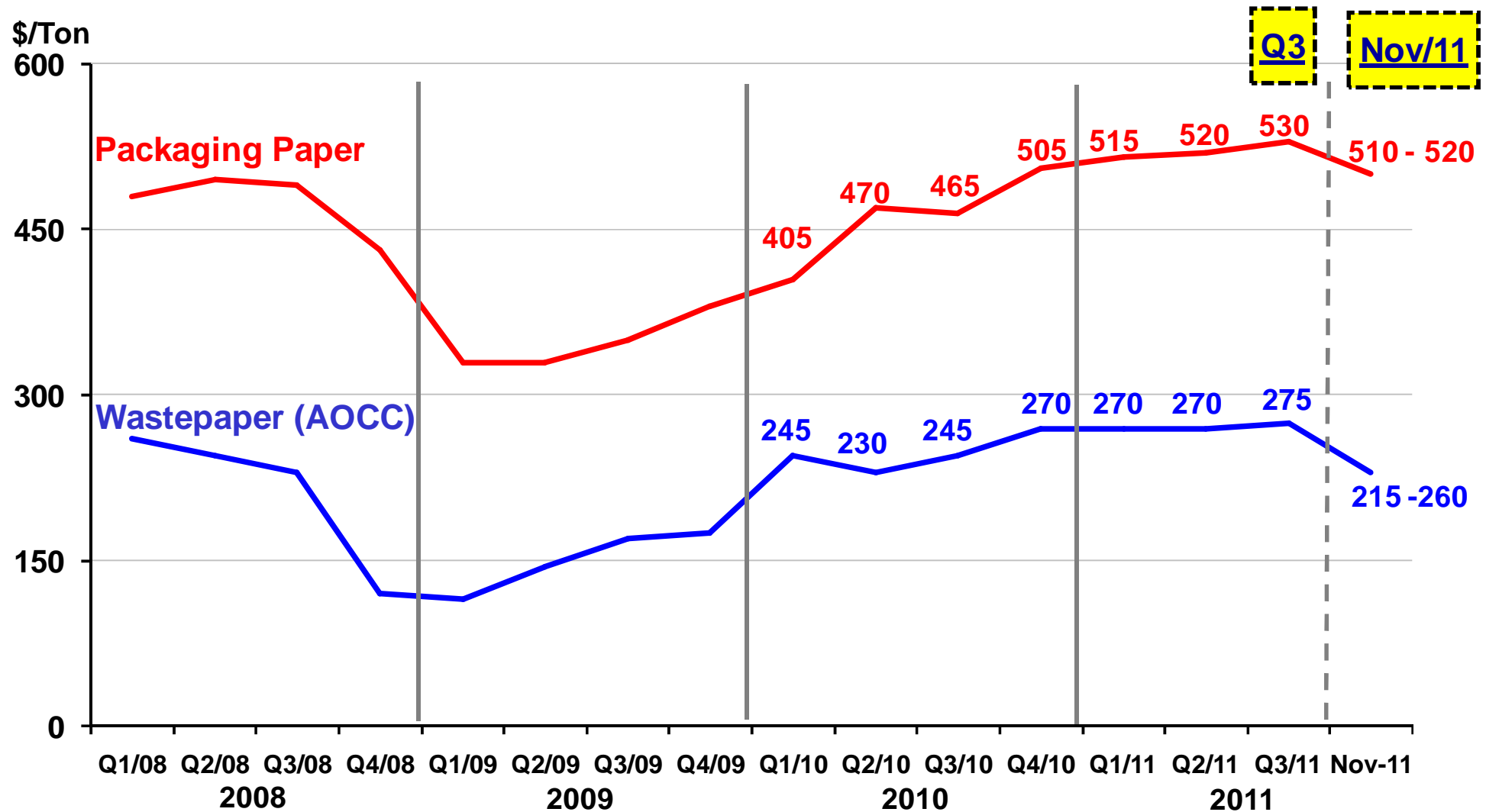
- Soft Q4/11 domestic demand, due to the flooding.
- Lower Q4/11 exports, due to logistic limitations.
- Post-flood growth from flood repair, economic stimulus, and pent-up demand.

Packaging Paper

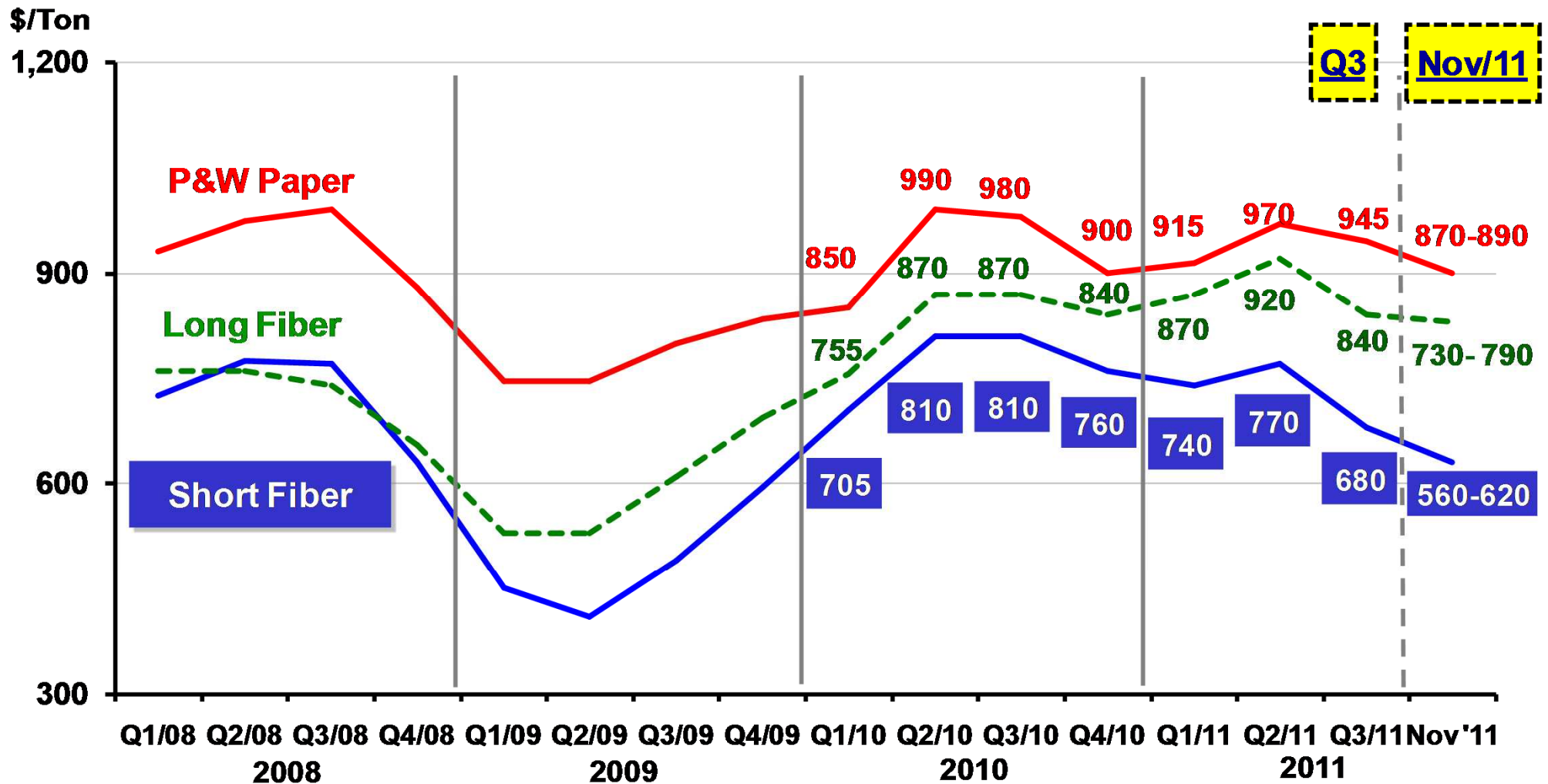


SCG

Slide 40



Note: regional prices



Note: regional prices

- Lower Q4/11 domestic demand q-o-q, due to the flooding.
- Packaging paper affected by the production disruption in the food & food related, electrical equipment and consumer products.
- Printing & Writing paper sees lower demand from promotion materials, business communications, and advert spending.
- Post-flood growth from recovery of the export sector.

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- **Business Updates**
- **Appendix**

Thank You

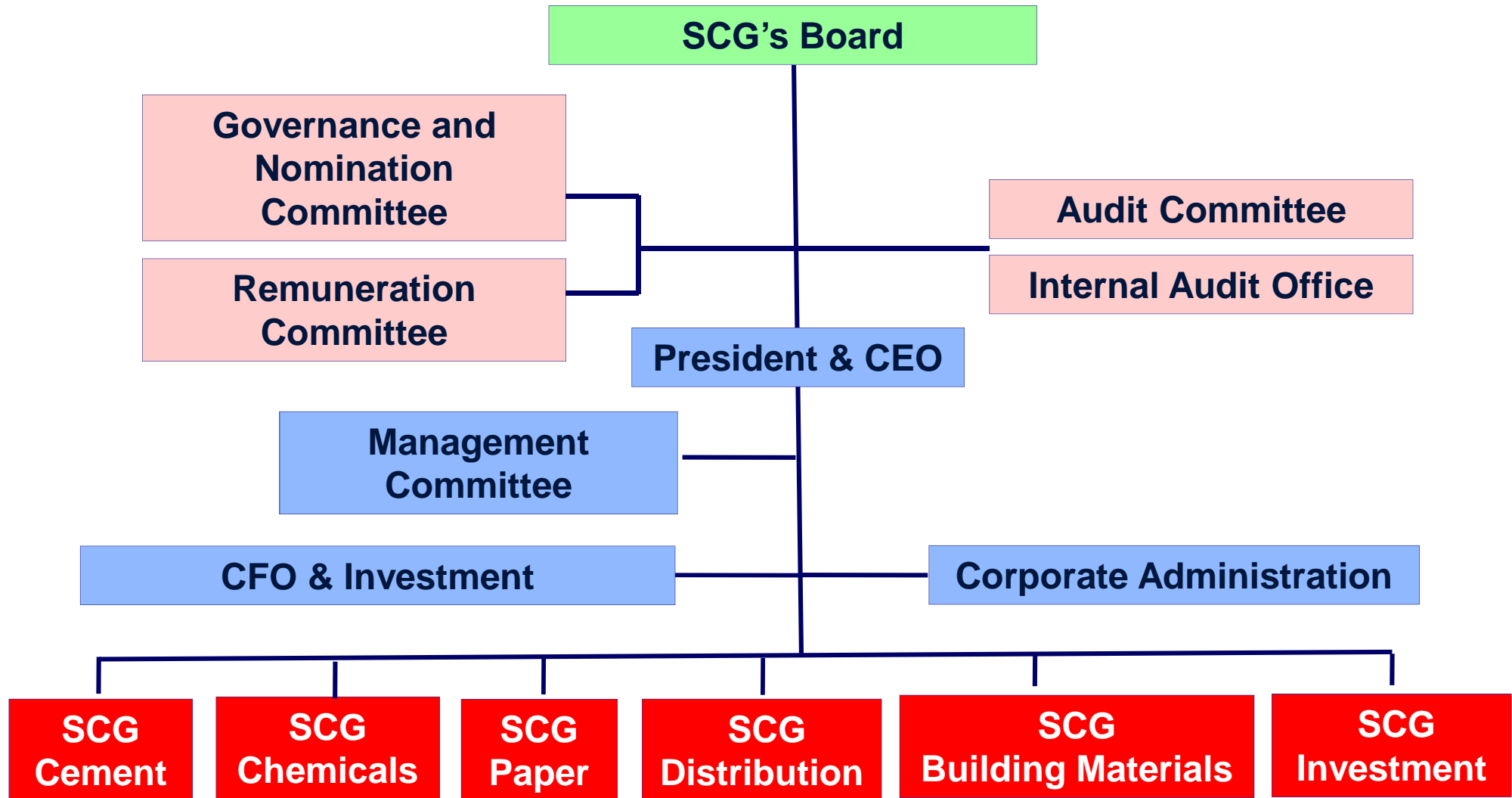
- **Financial Updates**
- **Medium-Term Outlook & Strategy**
- **Business Updates**
- **Sustainability**
- **Appendix**

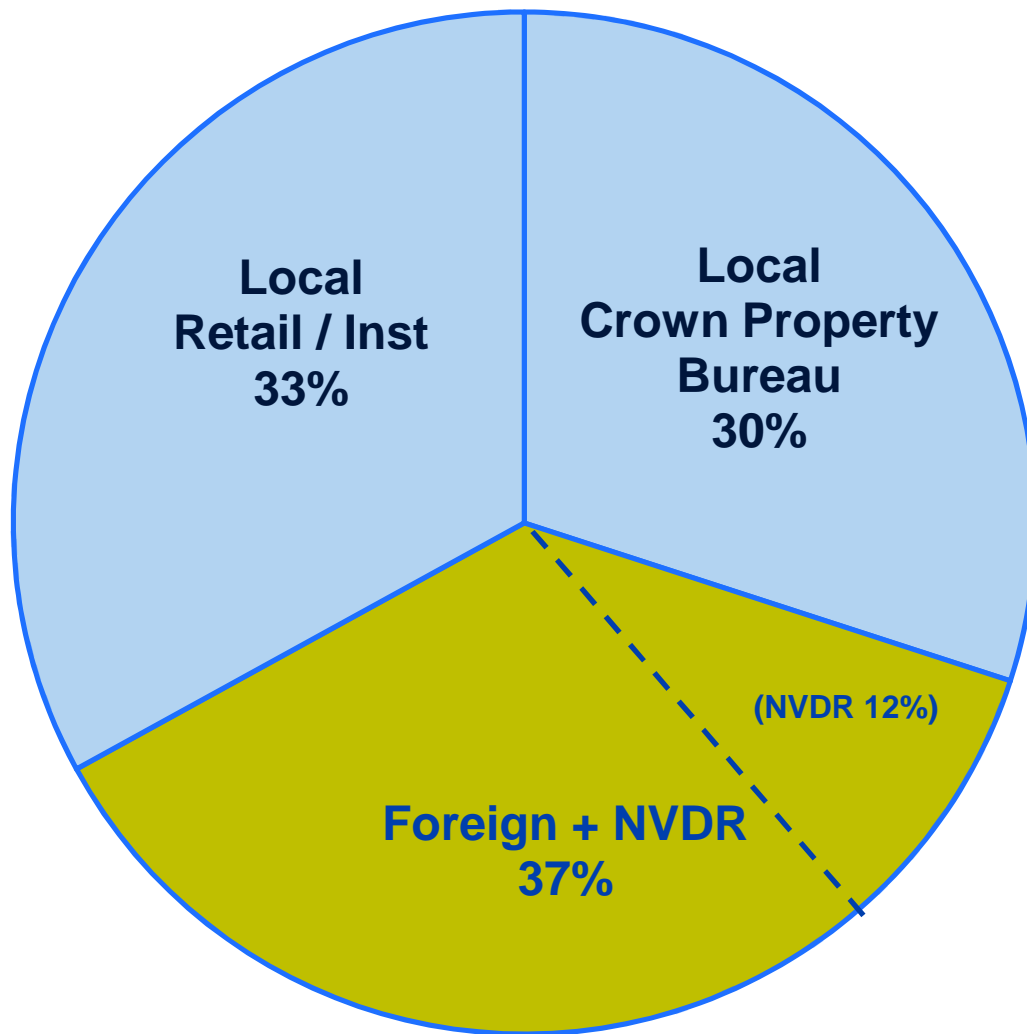
- Founded in 1913.
- Listed on the SET since 1975.
- Market cap of \$12.8 Billion (local share price of 320 Bt/sh), and free float of approx 70%.
- Roots in cement, with expansions into building materials, distribution, paper, and chemicals.
- Currently employ approx 34,000 staffs.
- Asset of 372.5 Billion Baht (\$12.4 Billion)
- Key figures (FY2010):
 - Net Sales 301.3 Billion Baht (\$10.0 Billion)
 - EBITDA 45.9 Billion Baht (\$ 1.5 Billion)
 - Net Profit 37.3 Billion Baht (\$ 1.2 Billion)

SCG's Organization Chart



Slide 47





Local 63%

- Institution / Retail 33%
- Crown Property Bureau 30%

Foreign 37%

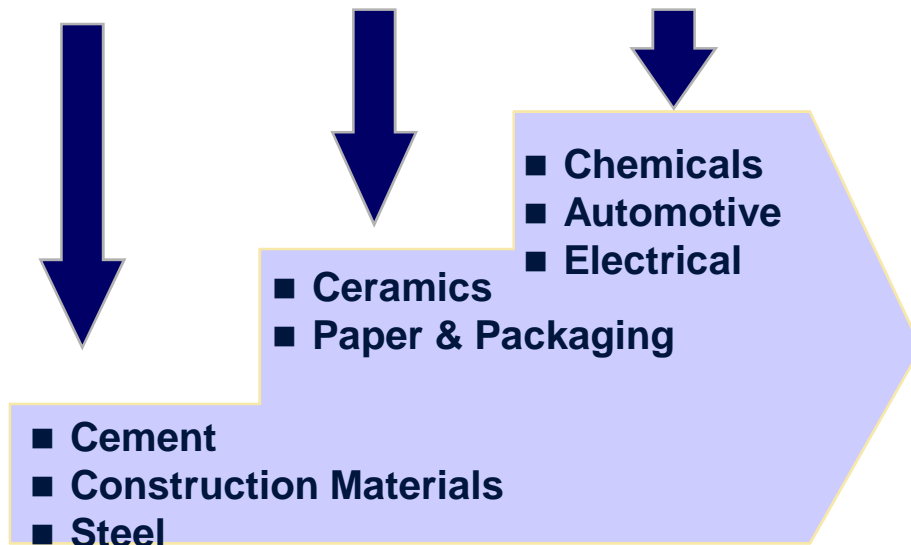
- Foreign Board 25%
- NVDR 12%

Aug 11, 2011

SCG's Operational History



Slide 49



Core businesses today

- SCG Chemicals
- SCG Cement
- SCG Building Materials
- SCG Paper
- SCG Distribution
- SCG Investment

Capacity at the End of 2011



Slide 50

Chemicals - Naphtha Cracker (consolidated)		Chemicals - Associates (equity accounting)	
Ethylene	1,700,000 tons	Dow Chemicals JV (50%)	
Propylene	1,200,000 tons	- LLDPE	650,000 tons
Chemicals - Downstream (consolidated)		- Propylene Oxide	390,000 tons
HDPE	1,180,000 tons	- Specialty Elastomer	220,000 tons
LDPE + LLDPE	200,000 tons	- PS	120,000 tons
PP	720,000 tons	- SM	300,000 tons
PVC (Thailand, Indo, Vietnam)	940,000 tons	- Synthetic Latex	18,000 tons
Cement (consolidated)		Mitsui Chemicals JV (20% - 50%)	
Grey Cement (Thai + Cambodia)	24 million tons	- PTA (50%)	1,440,000 tons
Ready-Mixed Concrete	19 million metre ³	- PET (20%)	100,000 tons
Building Products (consolidated)		- PP Compound (46%)	86,000 tons
Ceramic Tiles (Thai, Indo, Phil)	149 M sqm	Mitsubishi Rayon JV (47%)	
Roofing Tiles (Thai, Cam, Phil, Viet)	87 M sqm	- MMA	175,000 tons
Ceiling & Wall Products	65 M sqm	- Cast Sheets	20,000 tons
Autoclaved Lightweight Concrete	15 M sqm	Chandra Asri JV (30%)	
Paper (consolidated)		- Ethylene	600,000 tons
Packaging Paper (Thai, Phil, Viet)	1.88 million tons	- Propylene	320,000 tons
Box (Thai, Malay, Sing, Viet)	795,000 tons	- HDPE / LLDPE	320,000 tons
Printing & Writing Paper	565,000 tons	- PP	480,000 tons
Short Fibre Pulp	425,000 tons	- SM	340,000 tons

SCG's ASEAN Branding



Slide 51





SCG eco value: eco process

eco = Ecology + Economy

Balance and Sustainable relationship
of economy,
society and ecology

value

Value for stakeholders, society
and environment received
from innovative products and
services



**Reduced
water usage**



**Reduced
CO₂**



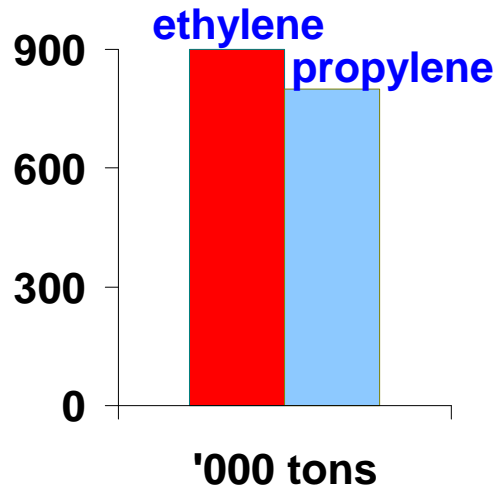
- One of the founding member of “World Business Council for Sustainable Development” (WBCSD) since 2000.
- Active participate in 2 member projects:
 - Cement Sustainable Initiative - CSI
 - Sustainable Forestry Products Industry - SFPI

- World-scale integrated producers of upstream (2 crackers totaling 2.9 MT of olefins) and 6.3 MT of downstream chemicals at the subsidiary and associated levels.
- Successful partnership with world-class leaders such as Dow Chemicals, Mitsui Chemicals, and Mitsubishi Rayon.
- New partnership with Chandra Asri Petrochemicals in Indonesia.
- Strategic subsidiaries in Vietnam, and Indonesia.
- ASEAN market leader with a diverse portfolio of commodities and HVA products.
- High production efficiency and reliability by using leading and commercially proven technologies for all processes.
- Exports to over 110 countries worldwide.

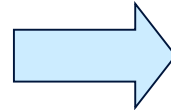
The second naphtha cracker is propylene-rich.

SCG's Naphtha Cracker

Propylene-rich



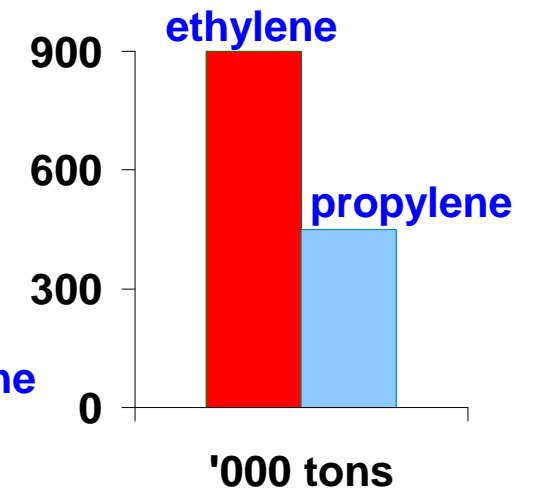
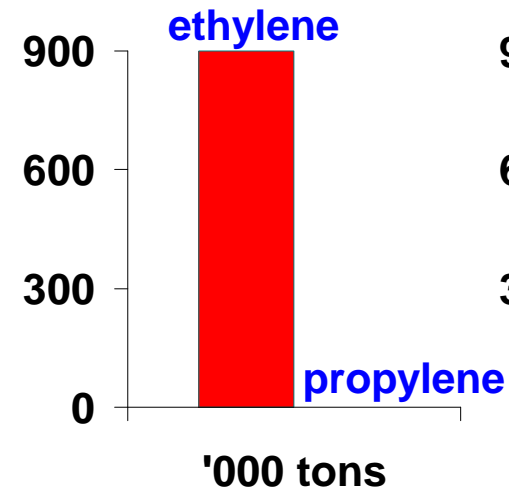
versus



Typical crackers

Gas-based

Naphtha-based

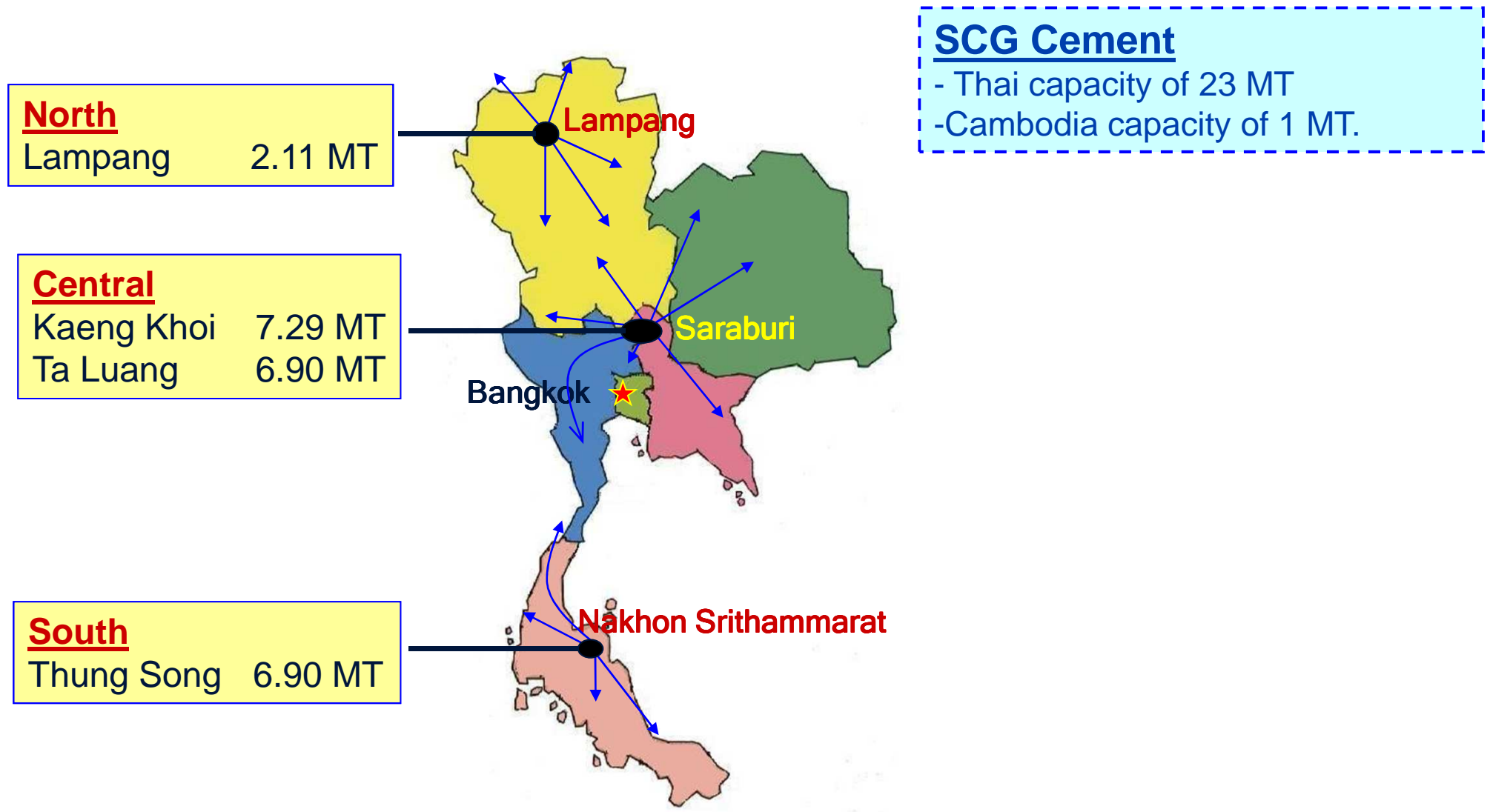


SCG Cement

Nationwide network, and domestic market share of approximately 40%.



Slide 56



- Utilize heat from the production process to turn steam turbines for generation of electricity, thereby lowering electrical consumption from the grid.
- Total investment of 5,750 MB, with return on investment of approx 25% or 1,600 MB per annum.

Phase 1	2,000 MB	Thailand	-started in Q1/08
Phase 2	350 MB	Cambodia	-started in Q2/09
Phase 3	<u>3,400 MB</u>	Thailand	-started in Q4/09
total	<u><u>5,750 MB</u></u>		

SCG Paper

Integrated and competitive operator of Packaging Paper and P&W Paper.



Slide 58

- Plants in Thailand, Vietnam, Philippines, Malaysia, and Singapore.
- Packaging paper capacity (1.9 million tons) is ASEAN's largest, and is integrated into box plants for customized products with Rengo of Japan as a successful partner.
- Printing & Writing operations (0.57 million tons) are supported by internal pulp production from tree farms.
- Quality printing and writing products includes:
 - “*Idea Green*” - 30% less virgin pulp via recycled pulp.
 - “*Idea Work*” - high grade photocopy paper.
 - “*Idea Max*” - lightweight (70 gram), high performance with dual-side usage.
 - “*Green Read*” - non-reflective paper for ease of reading.

Printing & Writing Paper

Internal Eucalyptus Pulp



100%
integration

Printing & Writing Paper



Packaging Paper



42%
integration

58%

Internal Sales

-Corrugated Box



External Sales

-Containerboard

-Paperboard



SCG Building Materials

World's largest ceramics tiles producer, with diversified building product offerings.



Slide 60

Broad range of product offering

- Manufacturer of roofing, fiber cement, and autoclaved lightweight concrete products, in addition to sanitary ware and fitting (jv with TOTO), and landscaping services.
- Global sales to +50 countries.

Integrated solutions provider

- Roofing Center
- Cotto tile studio
- Cotto speed bathroom
- Modular house (jv with Sekisui Heim)

Environmentally-friendly products and services

- Non-asbestos fiber cement products
- SCG Eco Value label
- Revenue from high-value added products accounts for more than 40% of existing sales.

SCG Distribution

Primarily logistics, global trading, and domestic distribution.



SCG

Slide 61

- Leading supply chain solution provider, whereby non-SCG clients accounts for approx 40% of total sales.
- Global international trading coverage is provided by the 36 global offices in 25 countries.
- Domestic logistics service provider to +200 clients, with +30 MT hauled in FY2010.
- Network of more than 450 exclusive domestic distributors nationwide.

Kokoh's 22 distribution centre in Indonesia



Slide 62



SCG Investment

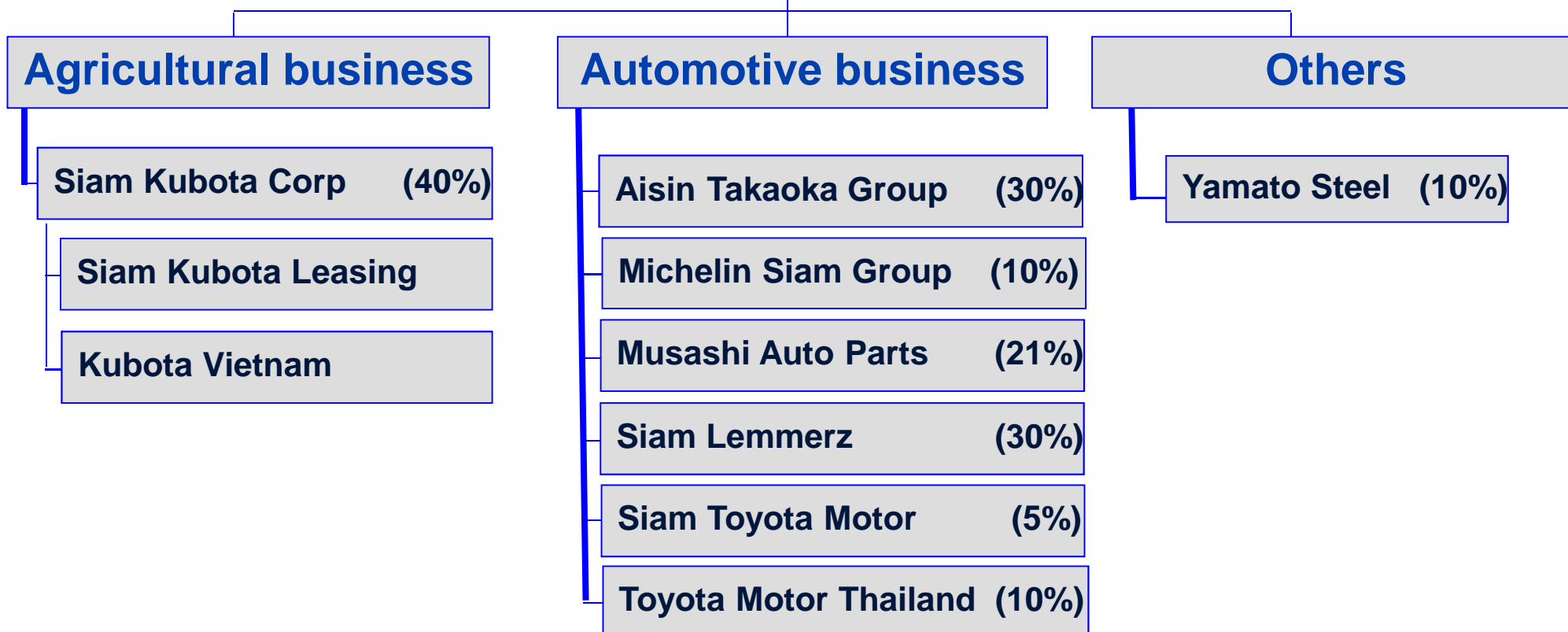
Contribution in FY2010 was approx 1,700 MB in equity income, and another 2,700 MB from dividend income.



SCG

Slide 63

SCG INVESTMENT

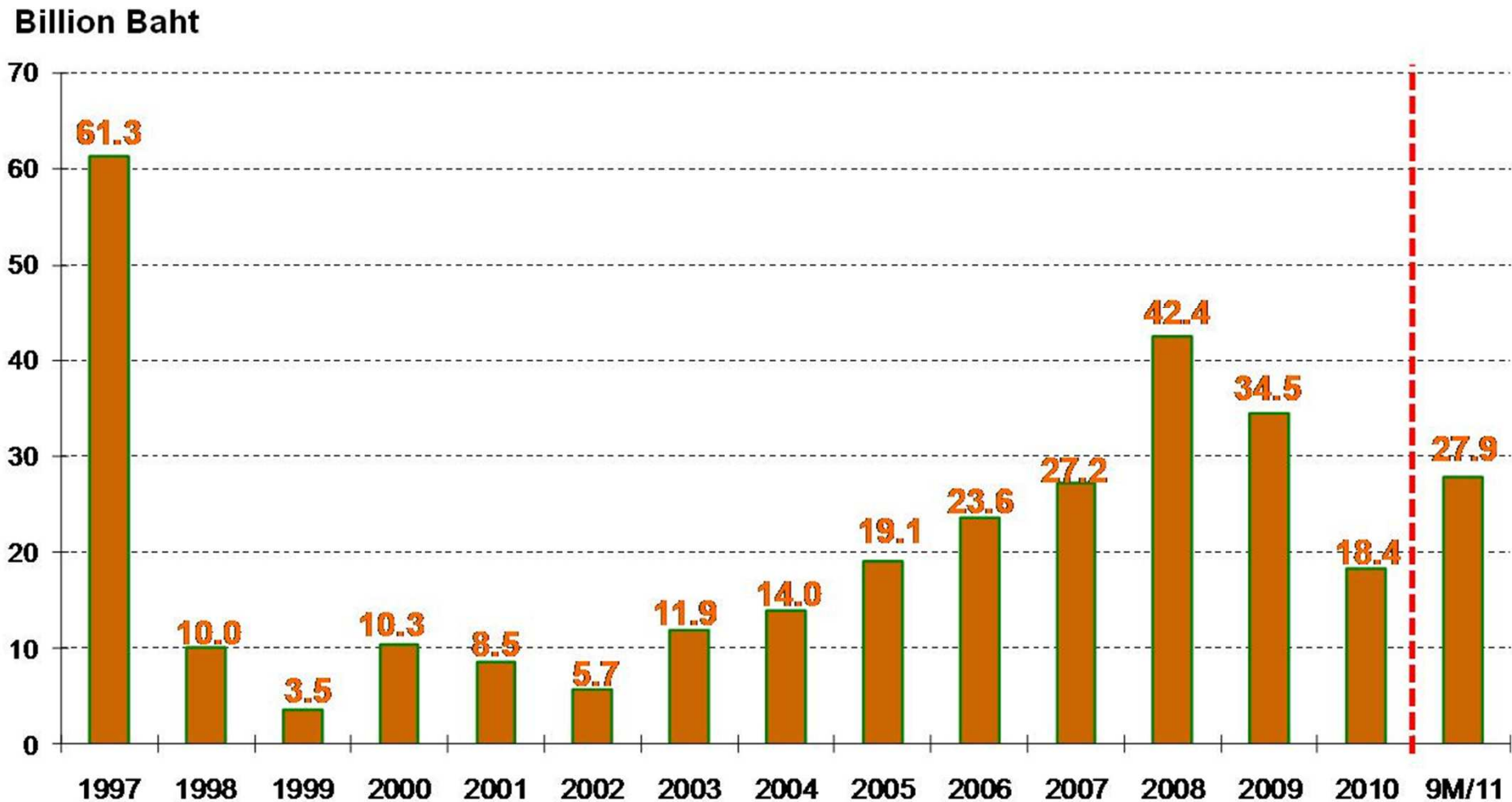


CAPEX & Investments



SCG

Slide 64

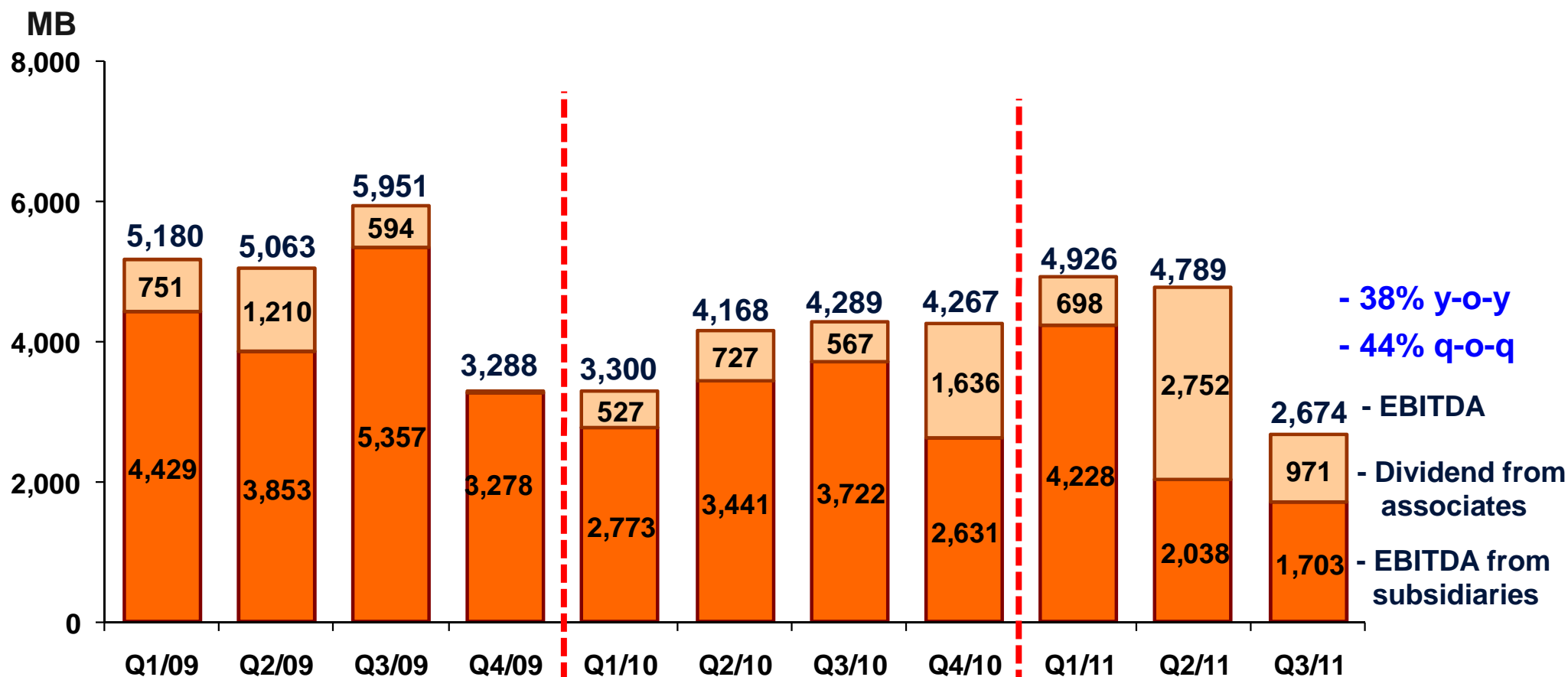


- CAPEX includes debottlenecking, expansion projects, and major turnaround.
- Investments are acquisitions and purchase of shares.

Chemicals EBITDA



Slide 65



- 38% y-o-y
- 44% q-o-q

- EBITDA
- Dividend from associates
- EBITDA from subsidiaries

EBITDA Margin										
21%	16%	18%	12%	10%	9%	9%	7%	9%	4%	3%

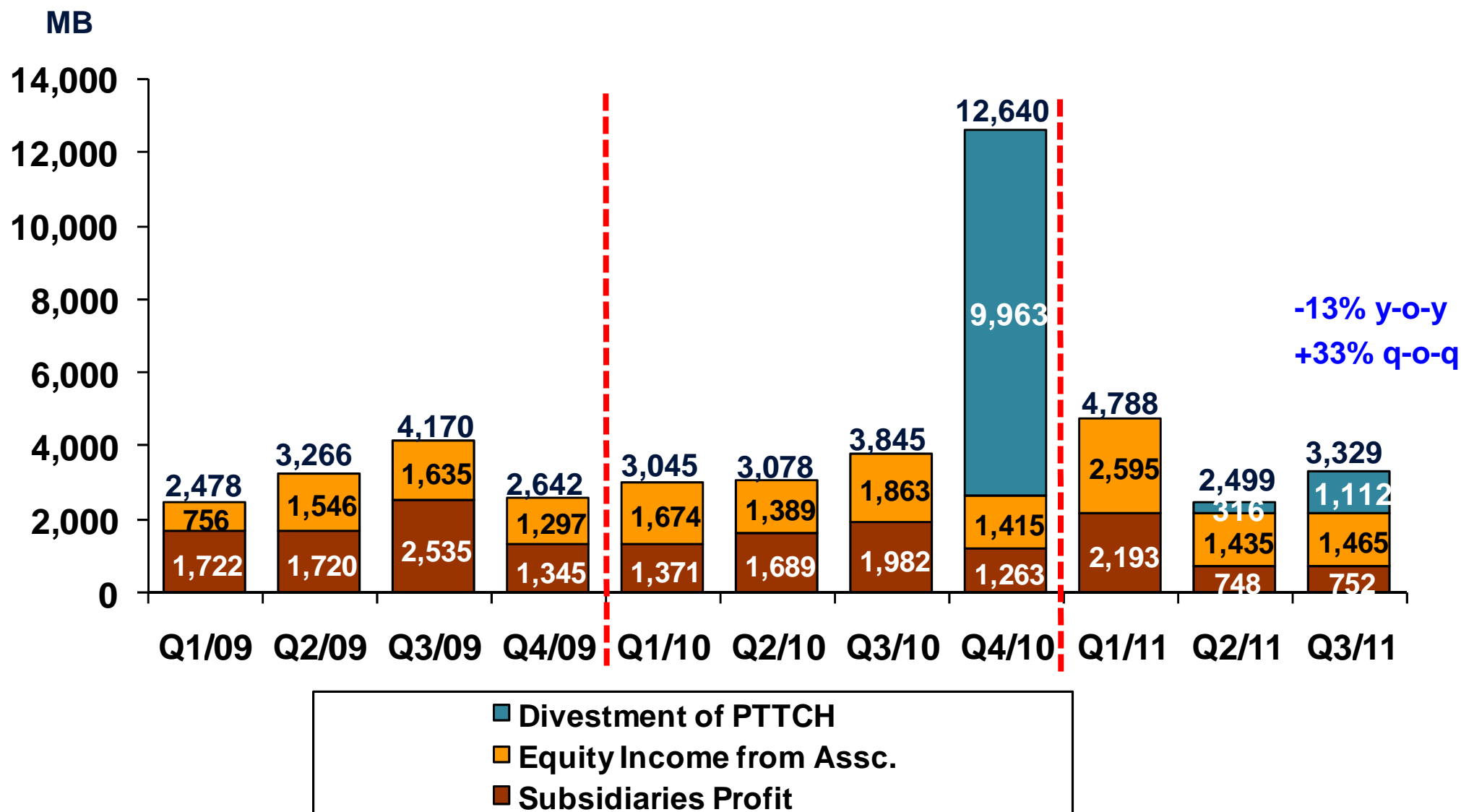
Note: EBITDA = EBITDA from operations + dividend from associated companies

Chemicals Profitability



SCG

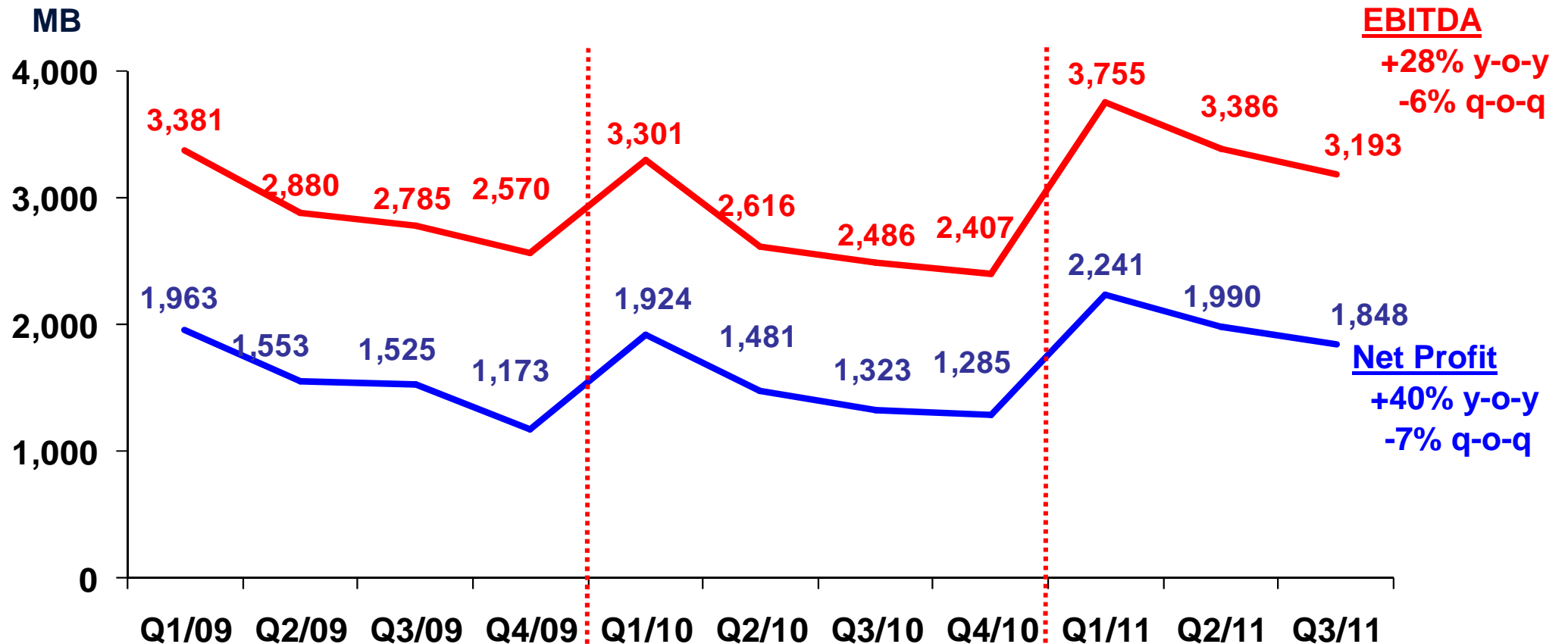
Slide 66



Cement Financials



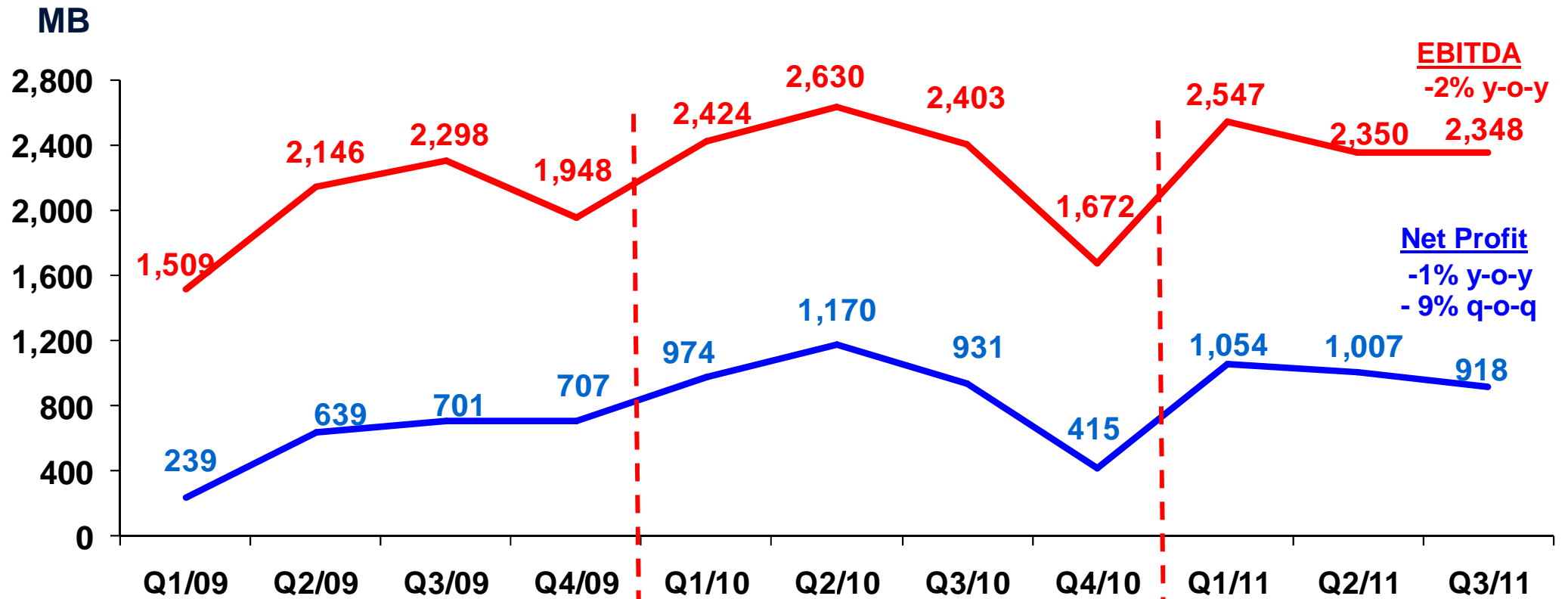
Slide 67



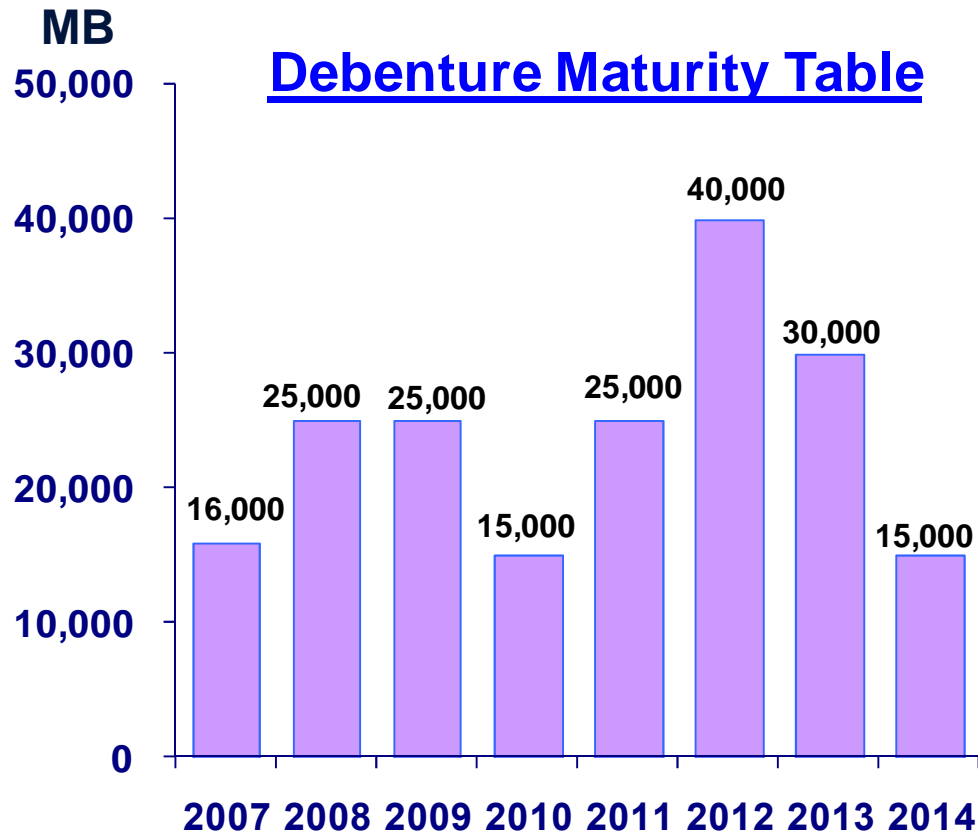
EBITDA
 +28% y-o-y
 -6% q-o-q

Net Profit
 +40% y-o-y
 -7% q-o-q

EBITDA margin	27%	26%	24%	22%	26%	22%	21%	20%	26%	25%	23%
	← 25%				← 22%						



<u>EBITDA Margin</u>											
All products	16%	20%	20%	17%	19%	21%	18%	13%	19%	18%	16%
Packaging	18%	18%	17%	14%	16%	17%	14%	11%	17%	15%	14%
P&W	12%	25%	27%	23%	25%	28%	26%	16%	22%	22%	21%



- Retail investors only.
- Unsecured, unsubordinated.
- No debt covenant.
- Thai Baht, fixed rate, and mostly 4-yr maturity tenure.
- Current “A” rating by Fitch (local).

NOTE: Debtentures amount to 110,000 MB, as of Q3/11.

Segmented Financials



Slide 70

Sales (MB)	2008	2009	2010	9M/11
Consolidated	293,230	238,664	301,323	280,635
Chemicals	136,527	101,115	144,317	146,740
Paper	47,110	42,729	51,714	41,871
Cement	49,999	46,661	48,954	41,668
Building Materials	23,351	26,873	30,719	26,157

Assets (MB)	2008	2009	2010	9M/11
Consolidated	285,776	315,986	359,219	372,477
Chemicals	138,504	165,947	165,087	176,870
Paper	51,089	48,271	50,127	53,343
Cement	60,770	60,680	61,018	60,024
Building Materials	22,654	22,992	24,796	35,428

EBITDA (MB)	2008	2009	2010	9M/11
Consolidated	38,783	47,116	45,949	38,269
Chemicals	12,598	19,482	16,024	12,388
Paper	6,660	7,901	9,129	7,245
Cement	11,272	11,616	10,810	10,334
Building Materials	4,085	4,907	5,489	4,251

Profit for the Period (MB)	2008	2009	2010	9M/11
Consolidated	16,771	24,346	37,382	24,080
Chemicals	6,136	12,556	22,609	10,517
Paper	1,658	2,286	3,490	2,979
Cement	6,006	6,214	6,014	6,079
Building Materials	778	1,617	1,872	1,558

EBITDA Margin (%)	2008	2009	2010	9M/11
Consolidated	12%	18%	14%	12%
Chemicals	7%	17%	9%	5%
Paper	14%	18%	18%	17%
Cement	23%	25%	22%	25%
Building Materials	16%	18%	17%	15%

EBITDA / Assets (%)	2008	2009	2010	9M/11
Consolidated	14%	15%	13%	13%
Chemicals	9%	12%	12%	9%
Paper	13%	16%	16%	18%
Cement	19%	19%	19%	23%
Building Materials	18%	21%	20%	16%