



asean
SUSTAINABLE
BUSINESS LEADER



Dow Jones Sustainability Indexes

2012 & 2011: Global Sector Leader (Building Materials & Fixtures)

2012 - 2008: Ranked Gold Class

2004: Member since

Ranking by RobecoSAM (Switzerland)

*NDR 2013 – London
by CLSA
Feb 12-15*

- **Indonesia**

Cement Plant: 1.8 MT green-field (11,000 MB or \$370 Million)¹

- **Cambodia**

Cement Plant: 0.9 MT expansion (5,500 MB \$185 Million)

- **Thailand**

Packaging Paper: 0.4 MT brown-field (6,700 MB or \$220 Million)

- **Vietnam**

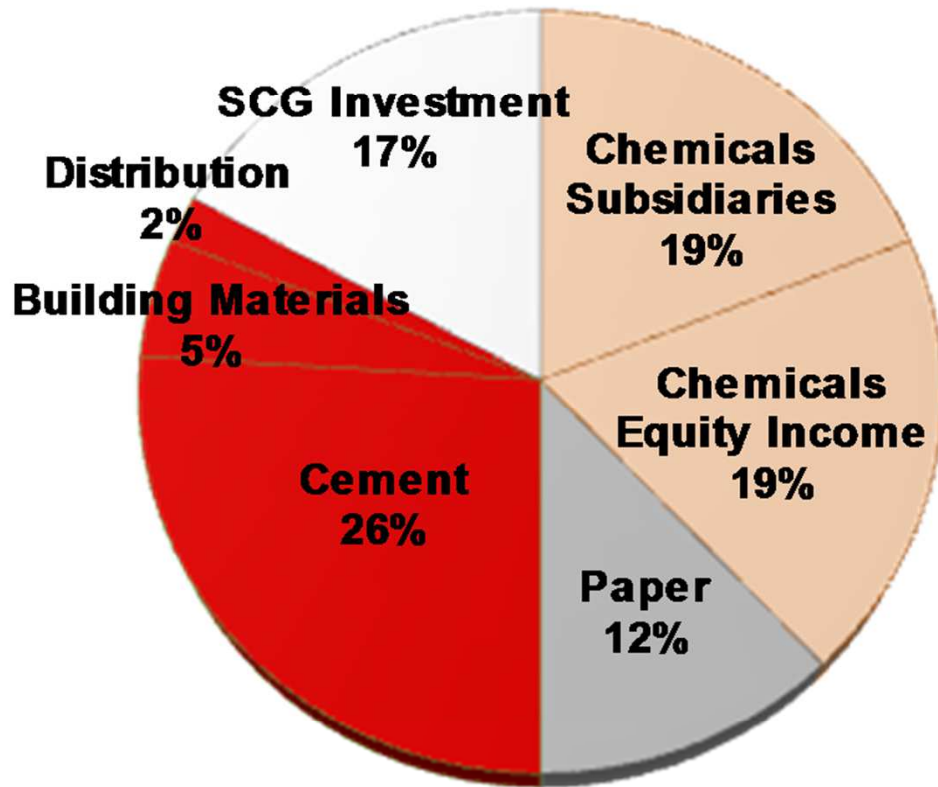
Ceramic Tiles: 85% stake M&A, 75 Mill sqm. (7,200 MB or \$240 Million)

- ***Strategy***
- ***Sustainability***
- ***Business Updates***
- ***Financials***
- ***Appendix***

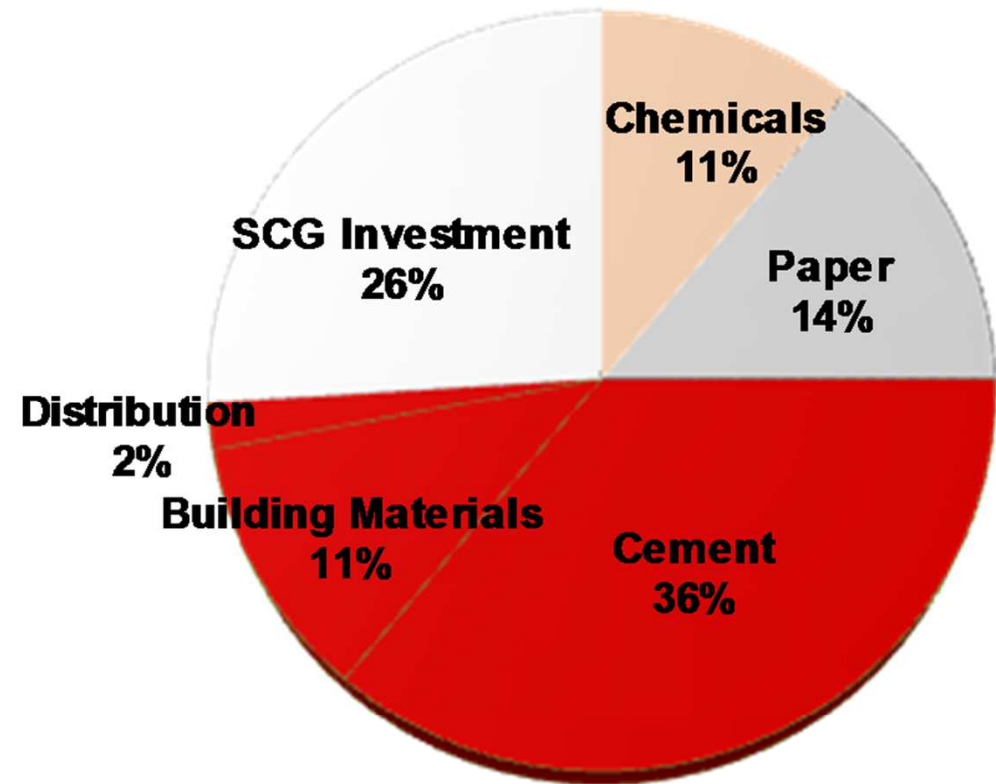
Net profit segment

Construction related businesses were 49% of FY2012 earnings.

FY2011
27,281 MB



FY2012
23,580 MB (-14% y-o-y)



SCG Investment's earnings are from:

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

**Chemicals Equity Income dropped by 6,091 MB to -606 MB in FY 2012. Chemical sub. was 14% of FY2012 Profit for the period.*

GROWTH

- 1) Expansion in *ASEAN*
- 2) *High Value Added products & services (HVA)*

DISCIPLINED

“Cash return on investment” hurdle of 15%

“Dividend payout” policy of 40-50%

CAPEX strategy

...includes M&A and investment.

Past

- Mostly green field
- Mostly Thailand
- Cash-flow financed

Current

- *Mostly M&A*
- *Mostly ASEAN*
- Cash-flow financed
- Cash on hand of 38,533 MB

...ASEAN expansion of core businesses

ASEAN assets = 55,300 MB
(\$1.8 Billion or 14% of SCG's assets)

SCG's staffs in ASEAN = 10,037 staffs
(26% of total staffs)



Myanmar (1996)

Total Assets \$4 Mil

- Cement (RMC)
- Distribution



Laos & Cambodia (1994)

Total Assets \$130 Mil

- Cement
- Building Materials
- Distribution



Malaysia & Singapore (1996)

Total Assets \$29 Mil

- Packaging Paper
- Distribution



Vietnam (1996)

Total Assets \$400 Mil

- Cement
- Chemicals
- Paper
- Building Materials
- Distribution



Philippines (1993)

Total Assets \$250 Mil

- Paper
- Building Materials
- Distribution



Indonesia (1996)

Total Assets \$980 Mil

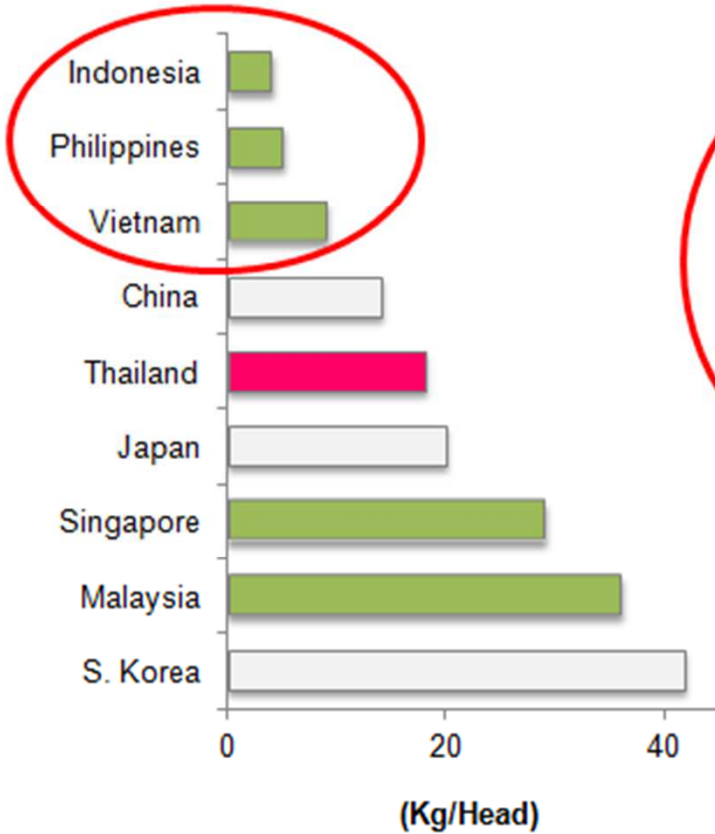
- Chemicals
- Building Materials
- Distribution
- Cement (RMC)

	<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 million sqm. of ceramics</i>	1	1

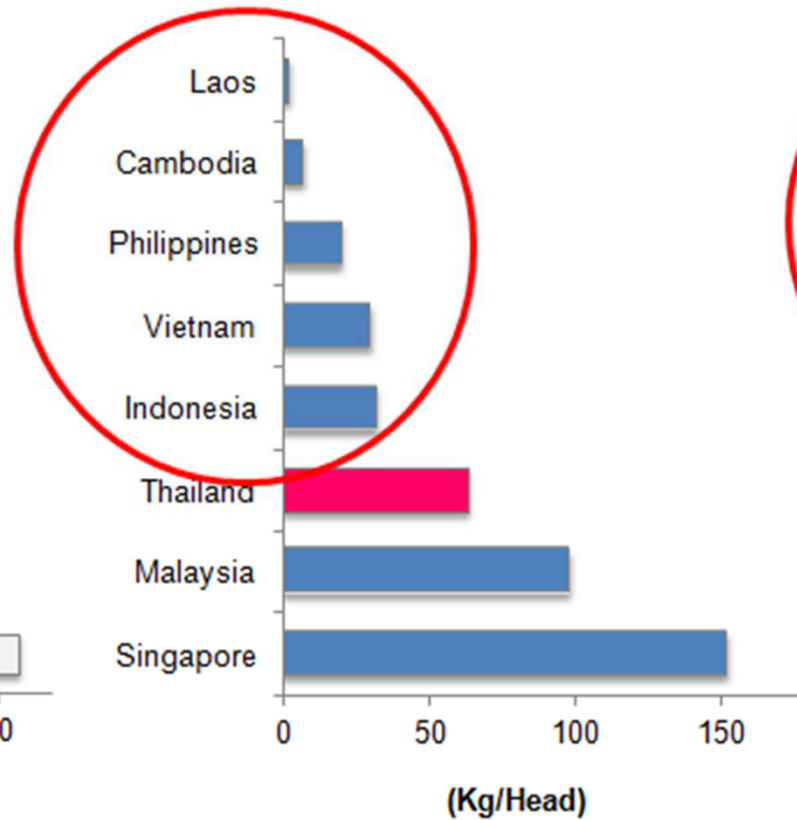
Regional growth opportunities

Low consumption per capita in ASEAN

Plastic



Paper



Cement

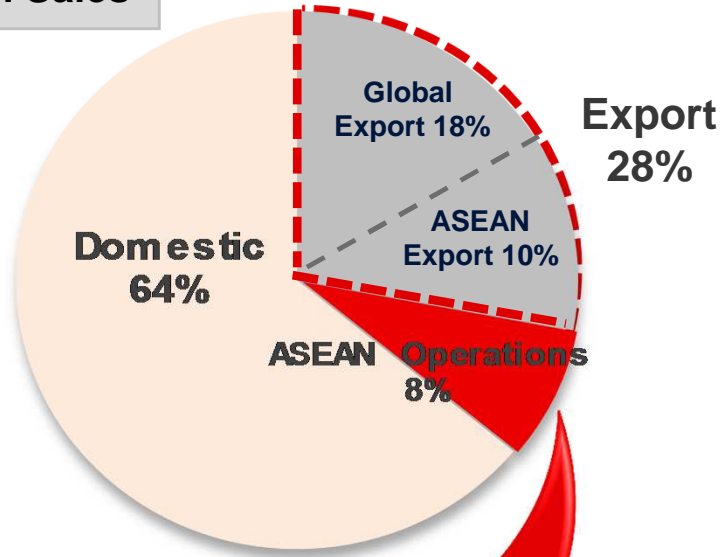


Note: figures for 2011

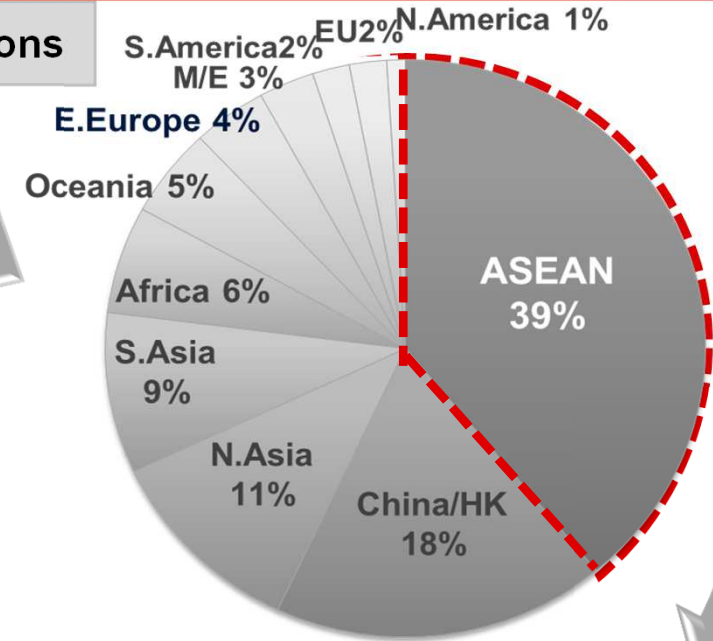
Export destinations in FY2012

ASEAN accounted for 39% of all of SCG's exports.

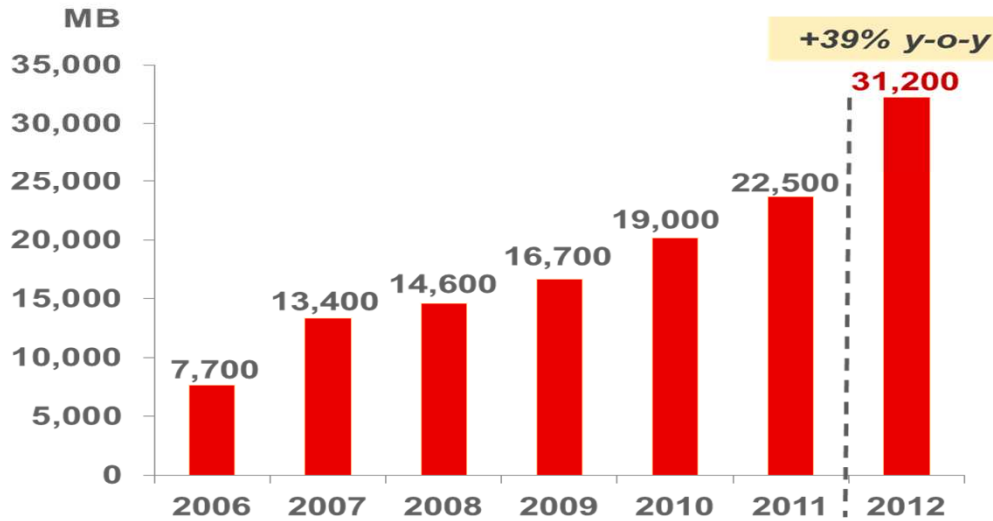
Revenue from Sales



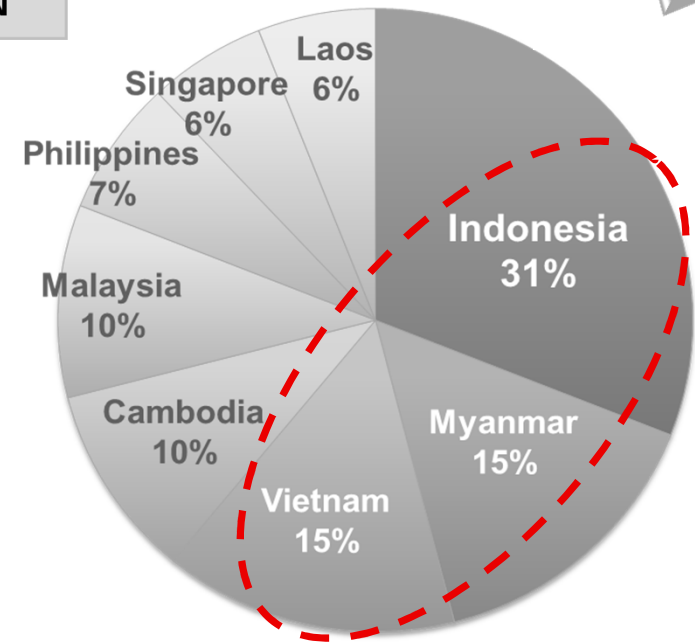
Export Destinations



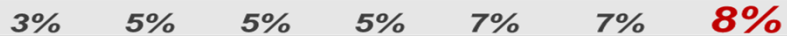
Sales from ASEAN Operations



Export to ASEAN



Percentage of total sales from ASEAN Operations:





Current: (FY2012)

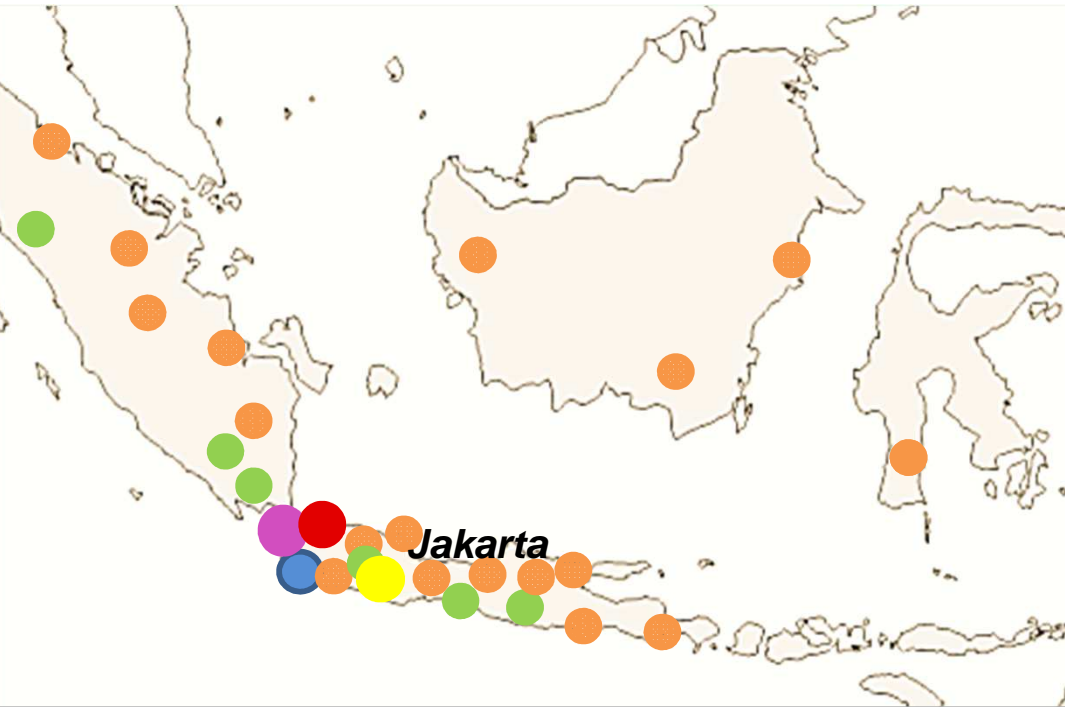
Assets: 30,077 MB (\$980 Mill)

Total Sales: 12,268 MB

Total Export from Thailand: 13,258 MB

Operations: (staffs-5,715)

- Chemicals: PVC, chemicals complex (30%)
- Cement: RMC
- Building Materials: ceramics, roofing
- Distribution
- Trading & Investment offices



Recent investments since Q1/11:

- **Cement plant** - Oct/12 (11,000 MB)
Greenfield / majority stake
1.8 MT/ mid-2015 start
- **Ready-mixed concrete (RMC)** - Feb/12 (4,300 MB)
M&A / 100% stake
2.2 mill cubic metre of RMC
concrete pipes, precast concrete, quarries, limestone
- **Distribution: Kokoh**
M&A / 99% stake
22 distribution centre,
+10,000 point of sales. } Jun/11 (3,100 MB)
- **Ceramic tiles: KIA**
M&A / 94% stake / 27 mill sqm.
- **Lightweight concrete block** - May/12 (1,250 MB)
Greenfield / 100% stake
6 mill sqm / Q1/14 start
- **Chemicals Complex: Chandra Asri** - Sep/11 (13,500 MB)
M&A / 30% stake
Ethylene 600 KTA, downstream operations, port and pipe facilities.

Future plans:

Debottleneck - Chandra Asri chemicals complex
M&A opportunities - all existing businesses



Current: (FY2012)

Assets: 12,650 MB (\$420 Mill)

Total Sales: 10,100 MB

Total Export from Thailand: 6,448 MB

Operations: (staffs-2,339)

- Chemicals: PVC, PP compound
- Cement: RMC
- Building Materials: roofing
- Paper: packaging paper, box plant
- Distribution
- Trading & Investment offices, and product showroom



Recent investments since Q1/11:

- **White cement grinding plant (Buu Long)** - Jan/12 (200 MB)
M&A / 99% stake / 200,000 tons
- **Ceramic tiles (Prime Group)** - Dec/12 (7,200 MB)
M&A / 85% stake / 75 mill sqm.
clay roofing plant and raw materials reserved.
- **Chemicals (PVC pipe)** - Mar/12 (1,200 MB)
M&A / 20-30% stake in local pipe makers
150,000 tons
- **Box plant (Alcamax)** - Jan/11 (750 MB)
M&A / 69% stake / 53,000 tons

Future plans:

Chemicals: Integrated Complex

- Greenfield / \$4.5 Bn
- JV with QPI (Qatar) and Vietnamese partners
- Flex-feed cracker

M&A opportunities – all existing businesses



Myanmar

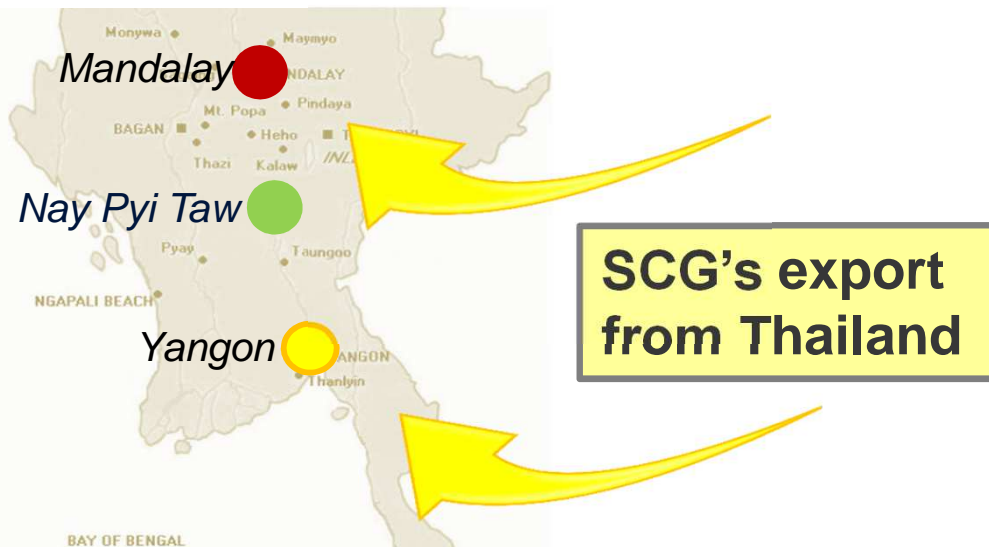
Current: (FY2012)

Assets: 120 MB (\$4 Mill)

Total Export from Thailand: 6,599 MB

Operations:

- Cement: RMC
- Distribution: bagged cement, building products
- Trading office



Future plans:

Green field - cement plant (first phase, mid-2015)

Investment opportunities – logistics and others



Philippines

Ceramics: Mariwasa - Mar/12 (150 MB)

- Increased stake to 83% from 46% / 12 mill sqm.



Cambodia

Cement expansion - Oct/12 (5,500 MB)

- Greenfield 0.9 mill tons / mid/15 start



Cement

- Increased mortar capacity by 50% to 3.1 million tons. (HVA) *July/12 (1,000 MB)*

Building Materials

- Increased modular home capacity (JV with Sekisui Heim) to 1,000 homes. (HVA) *May/11 (2,900 MB)*

Distribution

- Retail business with a 30%-33.4% stake in “Siam Global House PLC.” *Oct/12 (~10,000 MB)*

Chemicals

- Greenfield LLDPE cast sheet film (15,000 tons), 45% JV with Mitsui Chemicals Tohcello. (HVA) *Mar/12 (1,400 MB)*
- Increased stake in Thai Plastic and Chemicals to 91% (from 46%). *Mar/12 (11,500 MB)*

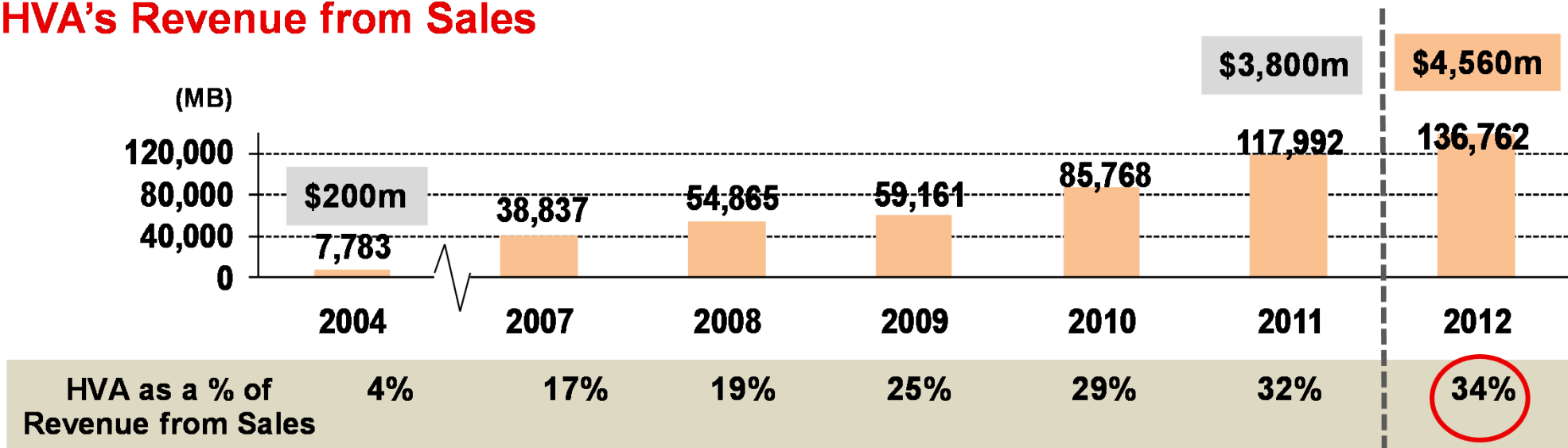
Paper

- 400,000 tons of Packaging Paper, start-up within 2014 *Oct/12 (6,700 MB)*
- Green field Machine Glazed Paper (43,000 tons), 45% JV with Nippon Paper Group. (HVA) *Jun/12 (2,200 MB)*
- Upgrade existing pulp facilities to produce dissolving grade pulp. (HVA) *July/12 (400 MB)*
- M&A of Tawana Container(box capacity of 61,000 tons). *Mar/12 (410 MB)*

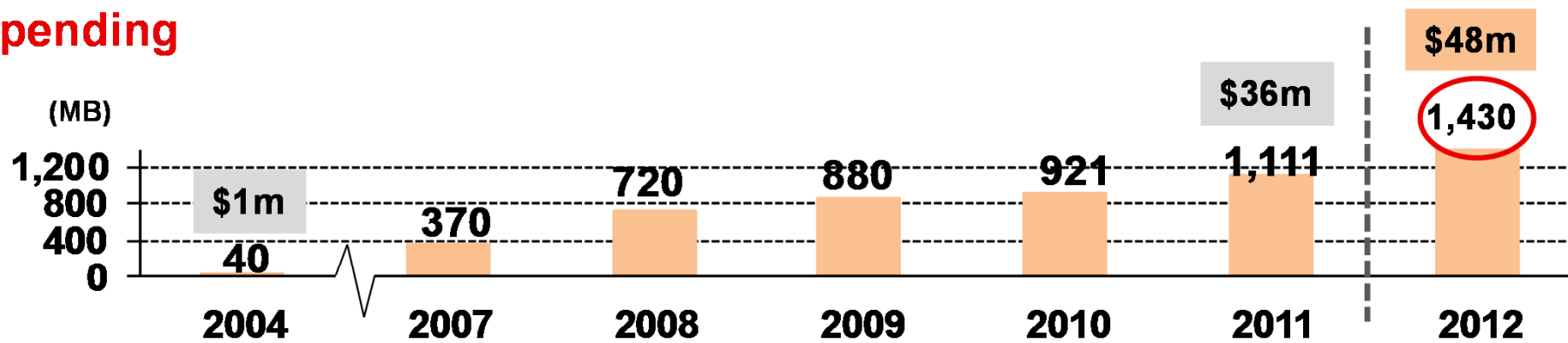
HVA = High Value Added Products & Services

HVA on Sales target of 50% by 2015, from subsidiaries.

1. HVA's Revenue from Sales



2. R&D Spending



3. R&D and Product Design Team

(staffs / Dec /12)



364 (Ph.D. 9)



1,034 (Ph.D. 71)

The acquisition of assets is just the first step...



Cross-cultural diversity
& to prepare and encourage
Thai staffs to go overseas

Local Staff Engagement

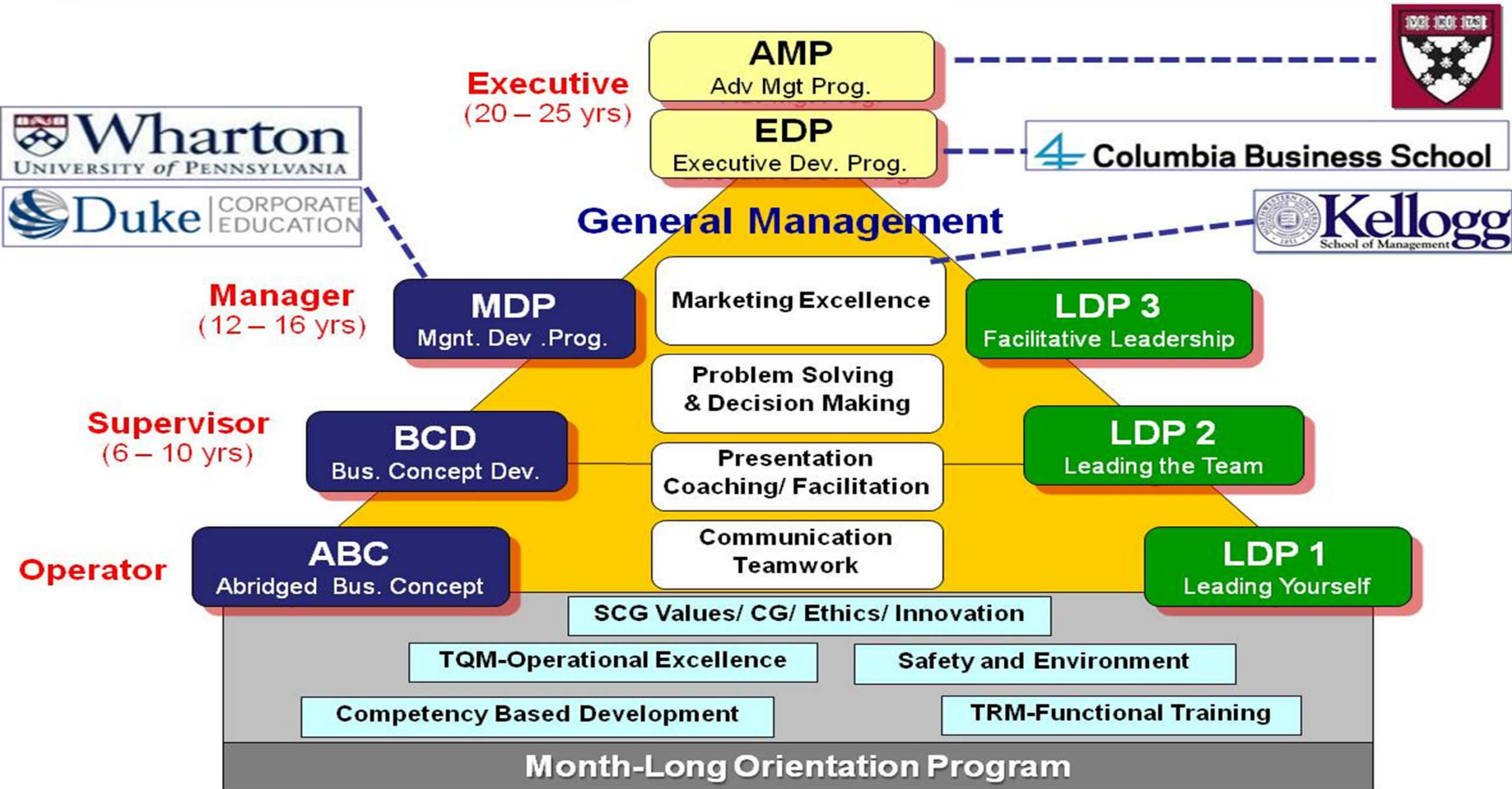
Local Community Concerns

Systematic training roadmap

Competent staff are key...

Business Knowledge

Leadership Skills



SCG's external training programs

Programs	Current	Since	Years	Staffs
AMP - Advanced Management Program	Harvard	1982	31	65
	Wharton	2007	6	11
EDP - Executive Development Program	Columbia	2007	6	177
MDP - Management Development Program	Wharton	1981	32	1,307
	Duke	2011	2	111
Marketing Excellence Program	Kellogg	2006	7	406

Note: as of Dec/12

Corporate scholarship program

Began in 1973, with 421 scholarships granted.

MBA

	'09	'10	'11	'12
US				
Chicago	-	-	-	-
Columbia	-	-	2	-
Duke	-	1	1	-
Harvard	-	-	-	-
Kellogg	2	3	-	1
Michigan	1	1	-	2
MIT	2	2	1	-
NYU Stern	-	-	-	-
Stanford	-	-	-	-
UC Berkeley	-	-	-	-
Wharton	1	1	-	1
EU				
IMD	-	-	-	-
INSEAD	-	1	-	1
LBS	1	-	-	1
ASIA				
CEIBS	-	-	-	-
HK UST	-	-	1	-
ISB (India)	-	-	-	-
Sasin	1	2	-	-
Tsinghua	-	-	-	-
Total	8	11	5	6

Engineering and Specialist

	'09	'10	'11	'12
US				
Alfred U.	-	-	-	1
Cal Tech	-	-	-	-
Carnegie Mellon	-	2	2	-
Clemson (SC)	-	-	1	-
Georgia Tech	3	1	-	-
Illinois	-	-	-	-
Michigan	1	-	-	-
MIT	1	-	-	-
North Carolina	-	-	-	-
Northwestern	-	-	1	-
NYU	-	-	1	-
Penn State	1	1	-	-
Portland State	-	-	-	-
Purdue	-	-	-	-
SouthernCalif	1	-	-	-
Stanford	-	-	-	-
Tennessee	-	-	1	-
Texas A&M				1
UC Berkeley	-	-	-	-
U Mass Lowell	1	-	-	-
USC	-	-	-	1
Washington	-	1	-	-
Wisconsin-Madison	1	-	-	-
W. Michigan	1	-	-	-

	'09	'10	'11	'12
EU				
Brunel U. (UK)	1	-	-	-
Cranfield (UK)	-	-	1	-
CU-Warwick	-	1	4	-
Imperial College	1	1	1	-
Loughborough U.	-	-	-	1
Oxford	1	-	-	-
Queen Mary (UK)	-	1	-	-
Queen's U. Belfast (UK)	-	1	-	-
RWTH Aachen	1	-	-	-
UEC, Birmingham (UK)	1	-	-	-
U. of London (UK)	-	1	-	-
U. Manchester (UK)	-	-	-	1
U. Of Southampton (UK)	-	1	-	-
U. Aberdeen (Scotland)	1	-	-	-
U. Dundee (Scotland)	1	-	-	-
IFP School (FR)	-	1	-	2
Domus Academy (GER)	1	-	-	-
Royal Institute of Tech (SWE)	-	-	1	-
ASIA				
AIT	-	1	-	-
Ceramics Tech. (JAP)	-	1	-	-
Japan Advanced Institute of Science and Technology	-	-	-	1
Tokyo Institute of Technology	-	-	-	1
Tokyo U.	-	-	-	-
UEC (JAP)	-	-	1	-
U. Tsukuba (JAP)	-	-	1	-
Waseda U. (JAP)	1	-	1	-
Total	19	14	16	9

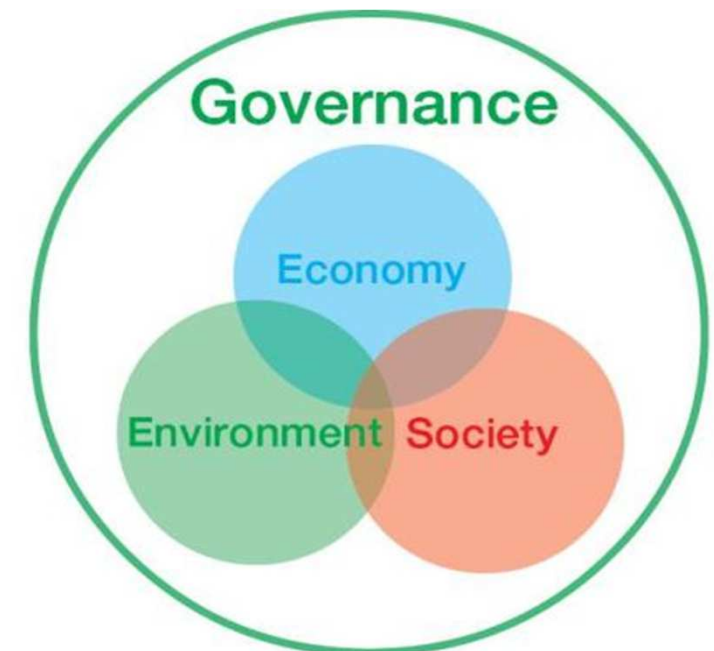
Note: 301 scholarships are active, others have mostly retired
 Current 56 students (50 overseas): MBA 13, Engineering 36, Specialist 7

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- *Appendix*

“Global Sector Leader” for 2 consecutive years

- 2012 & 2011** : **Global Sector Leader (Building Materials & Fixtures)**
ranked by RobecoSAM, Switzerland
- 2012-2008** : ranked “Gold Class” which is top group for each sector.
- 2004** : initial year of DJSI membership.

- DJSI was established in 1999 as the first global index to monitor sustainability of listed companies.
- +60 global funds in 16 countries follow the DJSI.
- For further details: www.sustainability-index.com



DJSI sector overview

Building Materials & Fixtures

SUSTAINABILITY LEADERS

As of September 13, 2012

Company	Country	Industry Leader	DJSI World		DJSI Europe		DJSI North America		DJSI Asia Pacific	
			Universe	Member	Universe	Member	Universe	Member	Universe	Member
# of Companies			42	8	11	3	2	0	10	3
ASAHI GLASS	Japan		✓	✓					✓	✓
BORAL	Australia		✓						✓	✓
CRH PLC	Ireland		✓	✓	✓	✓				
Duratex SA	Brazil		✓	✓						
HOLCIM	Switzerland		✓	✓	✓	✓				
LAFARGE	France		✓	✓	✓	✓				
OWENS CORNING	USA		✓	✓						
SCG	Thailand	✓	✓	✓						
TOTO	Japan		✓	✓					✓	✓

- *Strategy*
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- *Appendix*

Chemicals

- The trough is behind us.
- PVC demand remains resilient.
- Challenging margins for PTA, BD, and MMA.

Cement

- Domestic demand growing 5-10%.
- Demand growth from residential, government, and commercial sectors.
- Healthy demand up-country.

Building Materials

- Growths from new homes and renovations.
- Government economic stimulus.

Paper

- Steady margins in the packaging chains.

Thailand - Fully Integrated

Crackers

Cracker #1 (1999)
1.2 MT C2 & C3

Cracker #2 (2010)
1.7 MT C2 & C3

Downstream

Subsidiaries

PE
PP
PVC
Others

Associates

Dow
Mitsui
Mitsubishi Rayon
Others

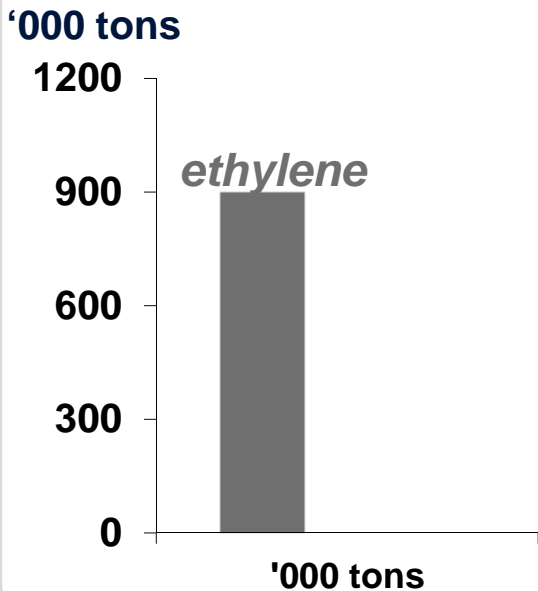
+50% of PE/PP are exported
to +110 countries

Regional Player

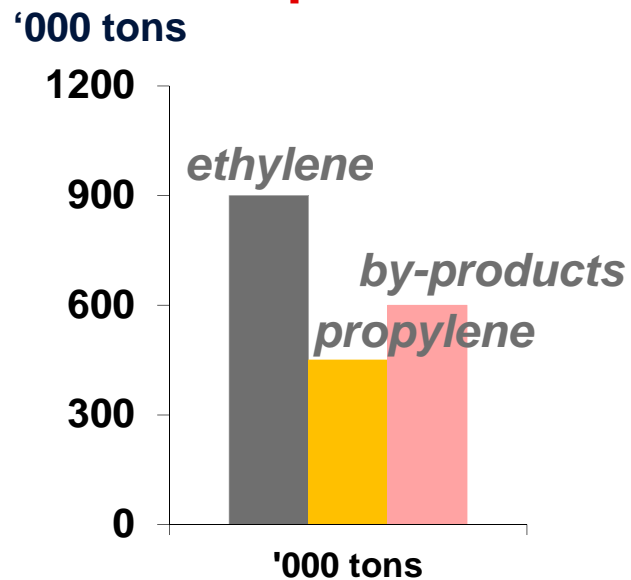


Typical crackers

Gas-based

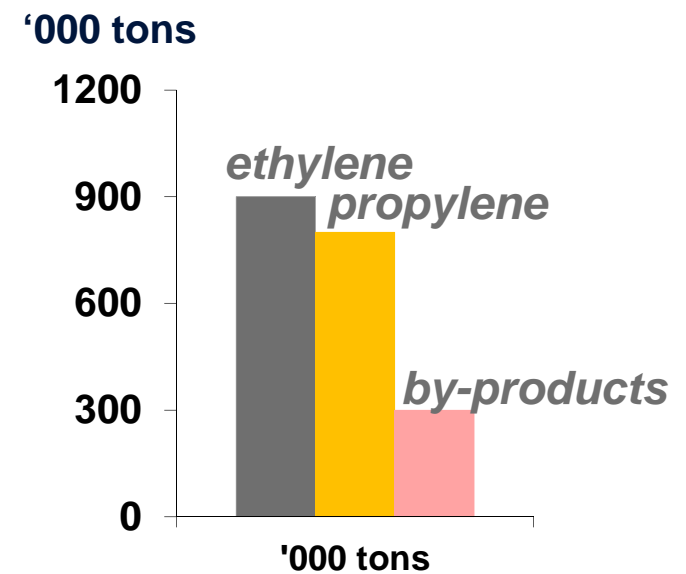


Naphtha-based



Propylene-rich cracker

Naphtha-based

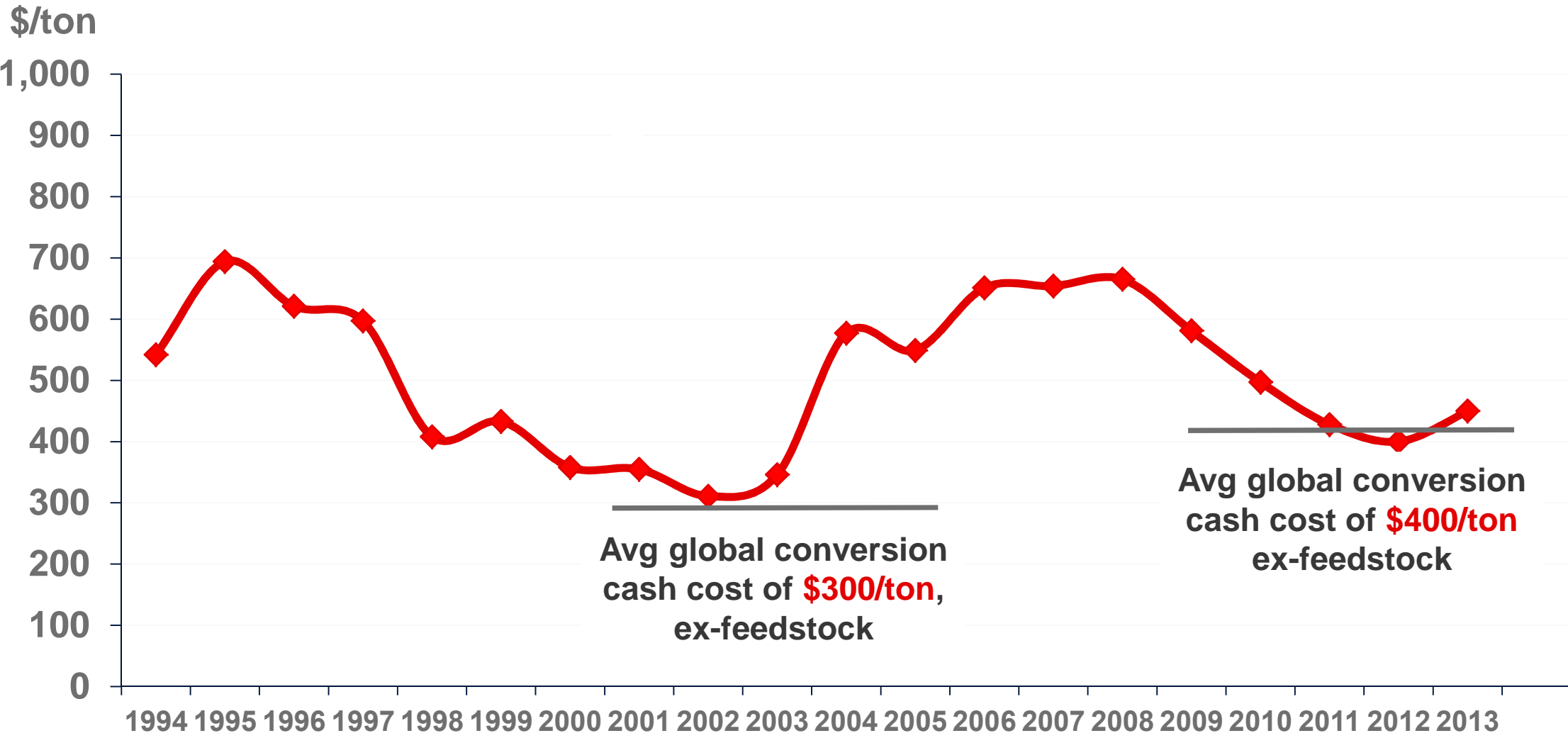


SCG's 1st
cracker
(1999)
1.2 MT

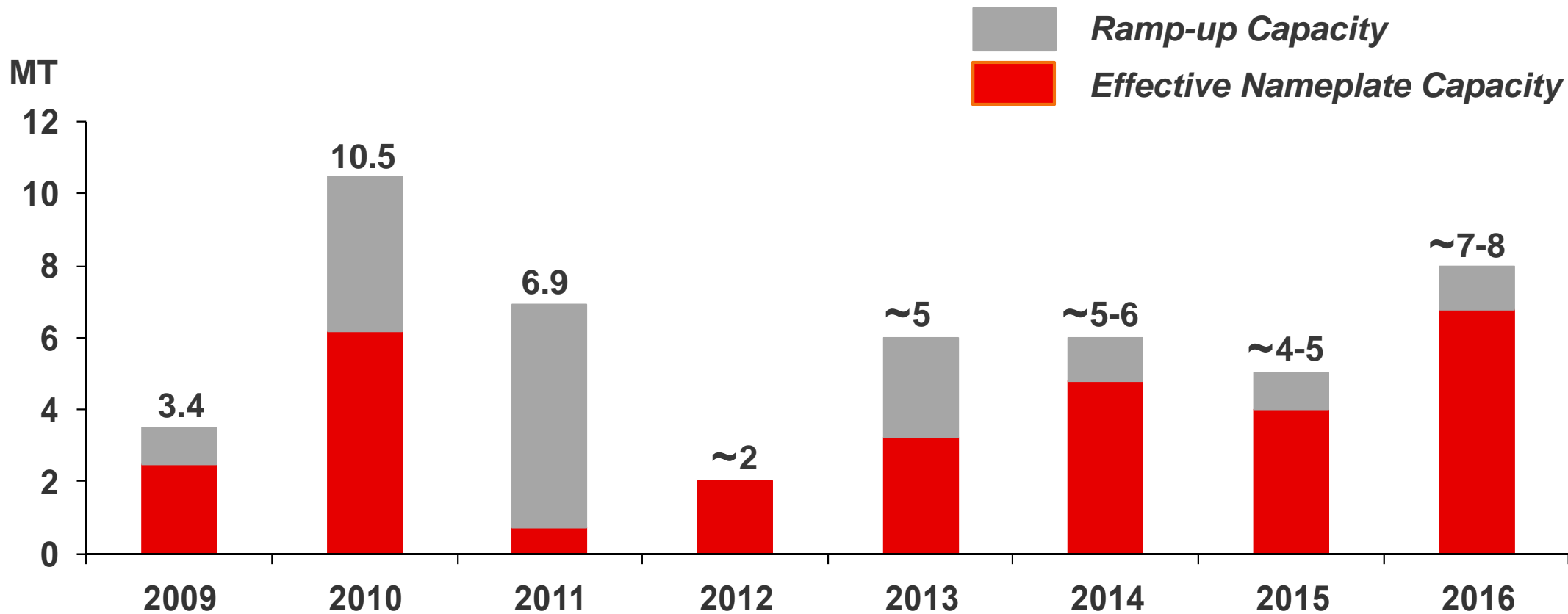
SCG's 2nd
cracker
(2010)
1.7 MT

Historical margin: HDPE – Naphtha

Chemical margins are currently at trough levels.



Global ethylene incremental supply growth.



Incremental supply growth:

3%

8%

5%

1%

3%

3%

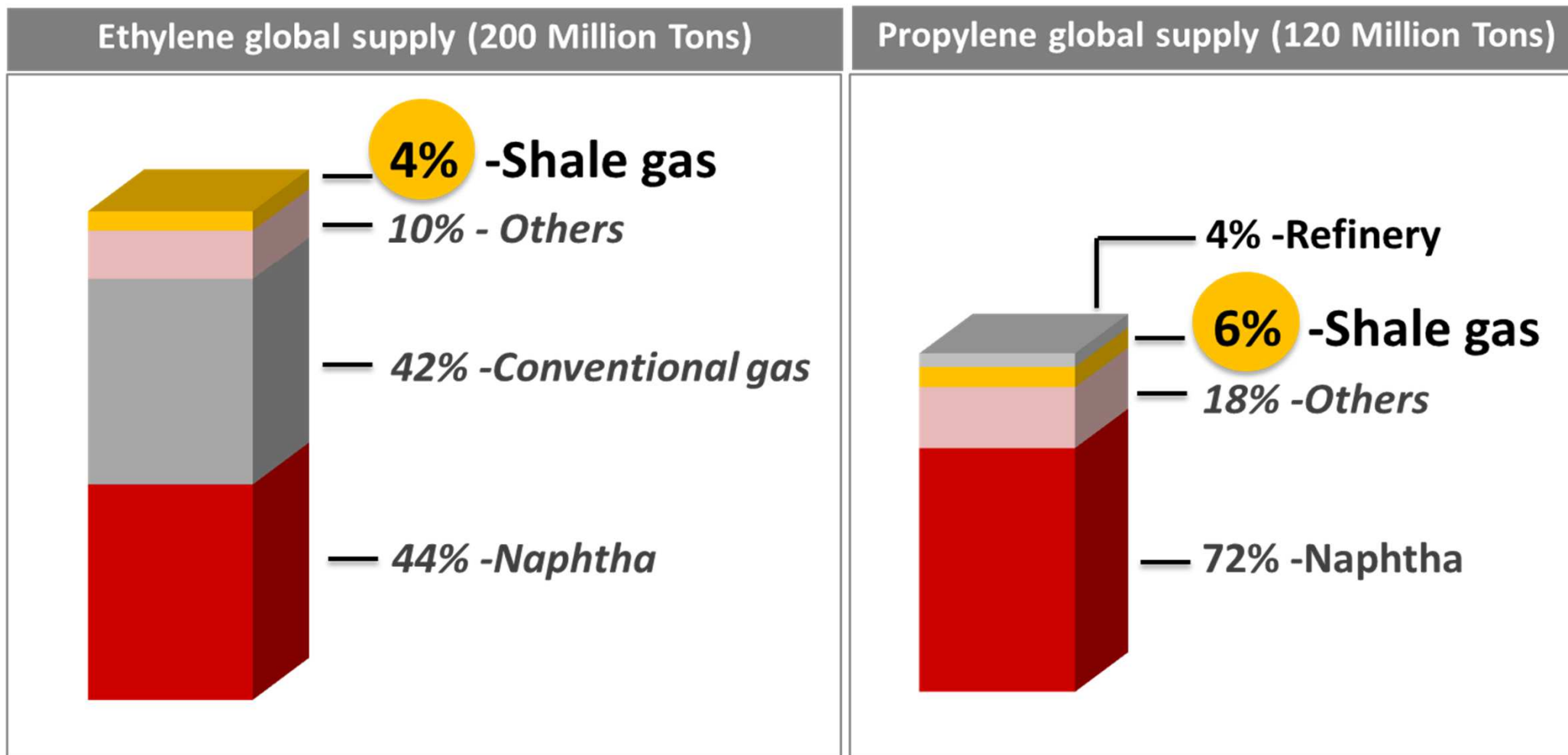
3%

4%

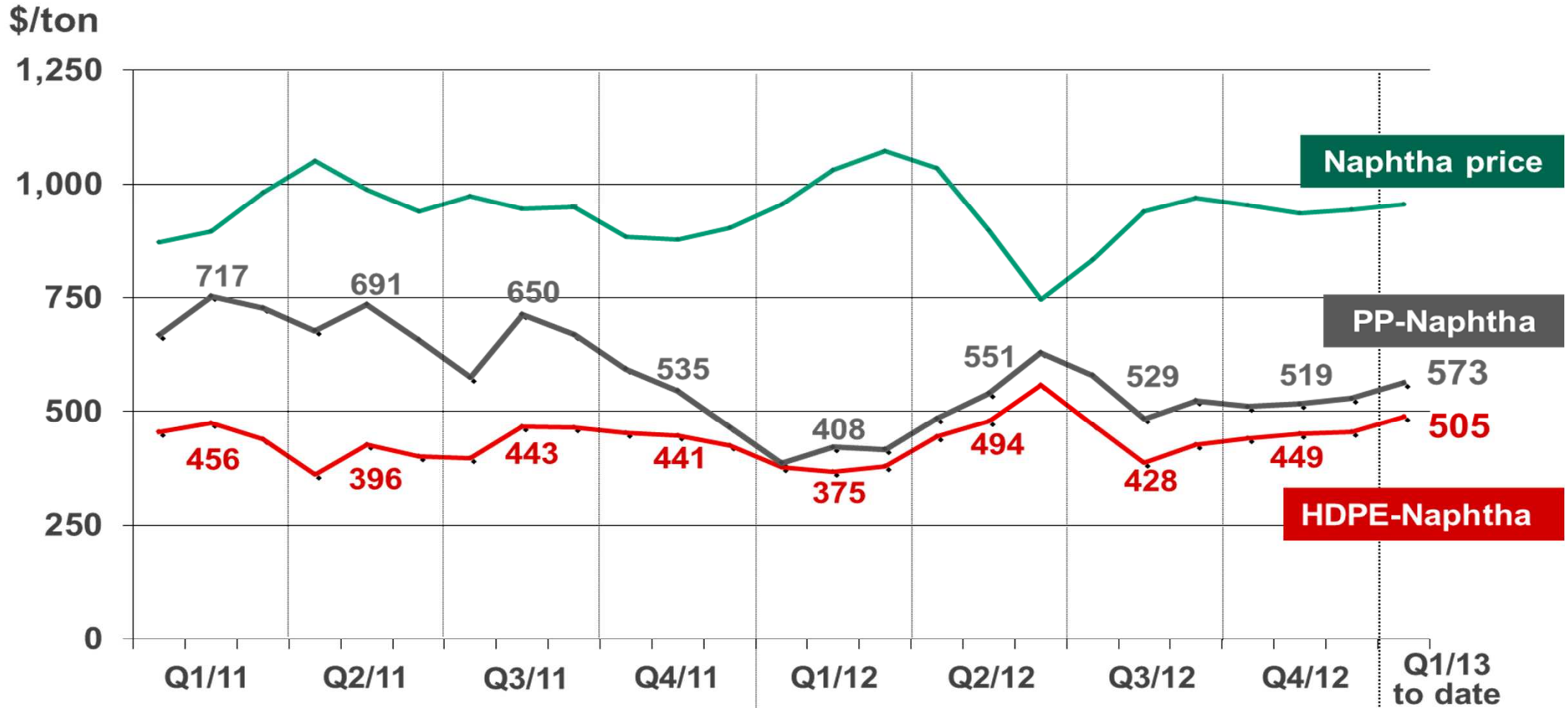
Note: as of Sep/12, estimated by ground breaking basis

Shale gas

...approximately 4% of global ethylene capacity by 2020.



HDPE and PP margin



(\$/T)	Q1/11	Q2/11	Q3/11	Q4/11	Q1/12	Q2/12	Q3/12	Q4/12	Q1/13 to date
HD-Naphtha	456	396	443	441	375	494	428	449	505
PP-Naphtha	717	691	650	535	408	551	529	519	573

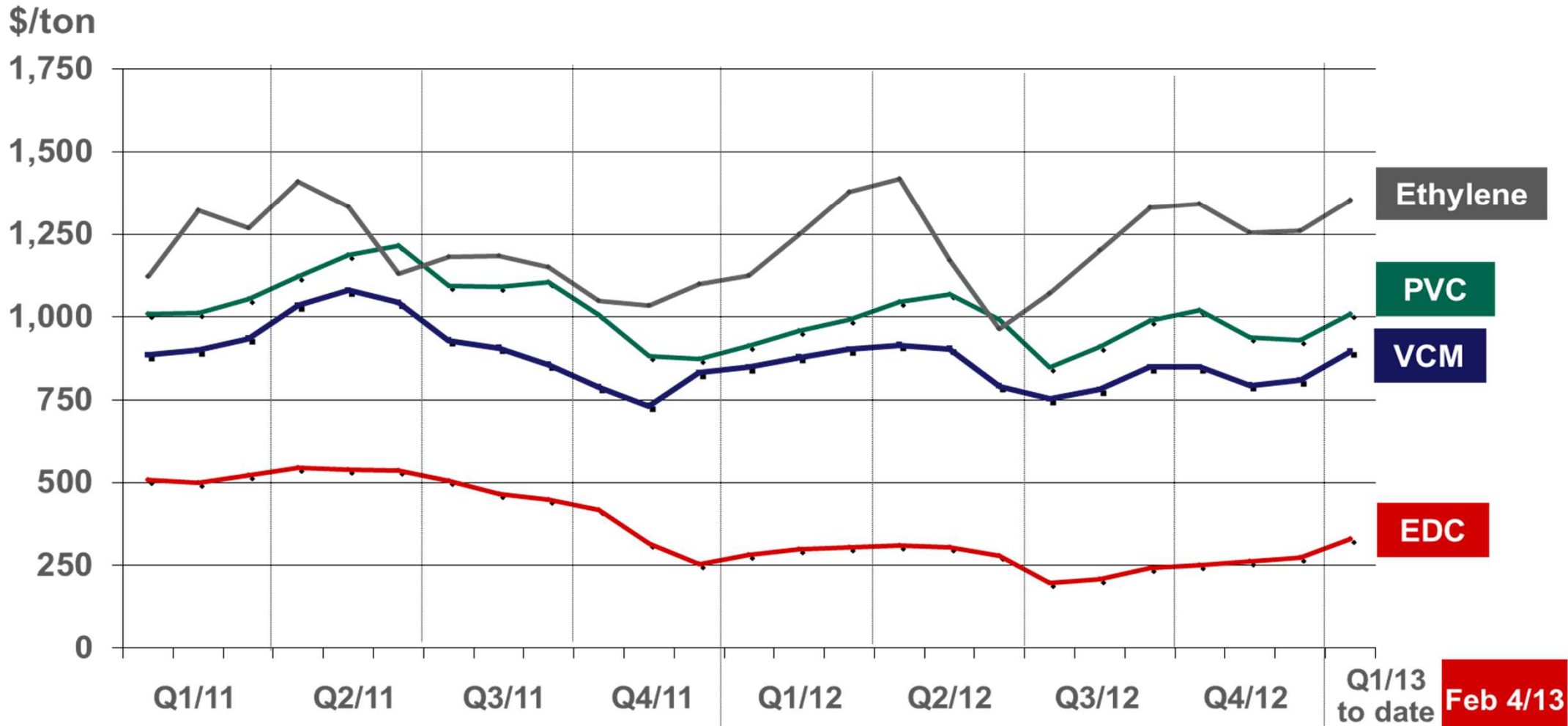
HD-Naphtha	← 434	→ 437	→ Feb 4/13: 524
PP-Naphtha	← 649	→ 502	→ Feb 4/13: 584

Conversion rate: 1 PE = 1 Ethylene

Note: SEA regional prices

PVC

Continued healthy margins.

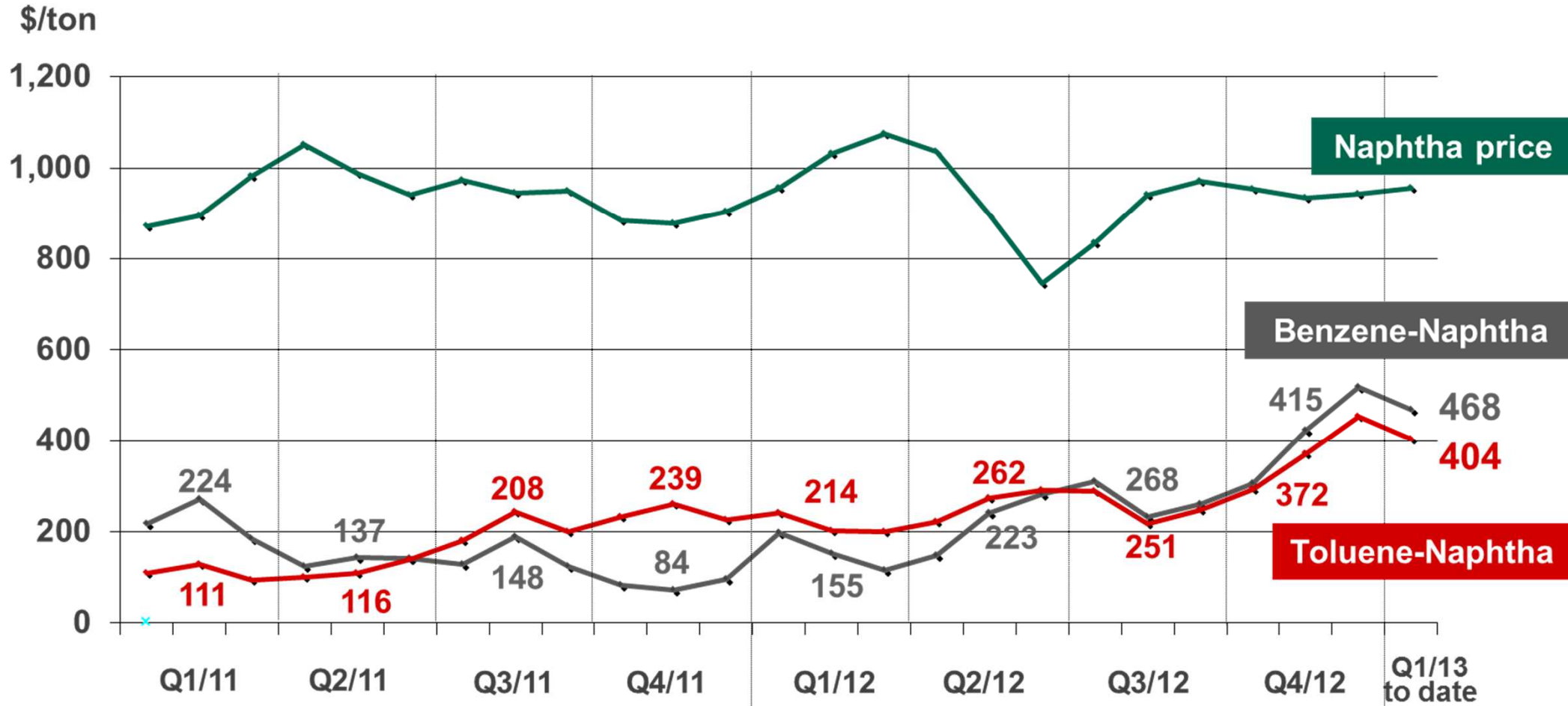


Conversion rate: 1 PVC = 1 VCM = 0.8 EDC + 0.2 Ethylene

Note: FE regional prices

Benzene & Toluene

Margins recovery.



(\$/T)				Feb 4/13:		
BZ-Spread(\$/ton)	←	148	→	265	→	412
TL Spread(\$/ton)	←	169	→	275	→	350

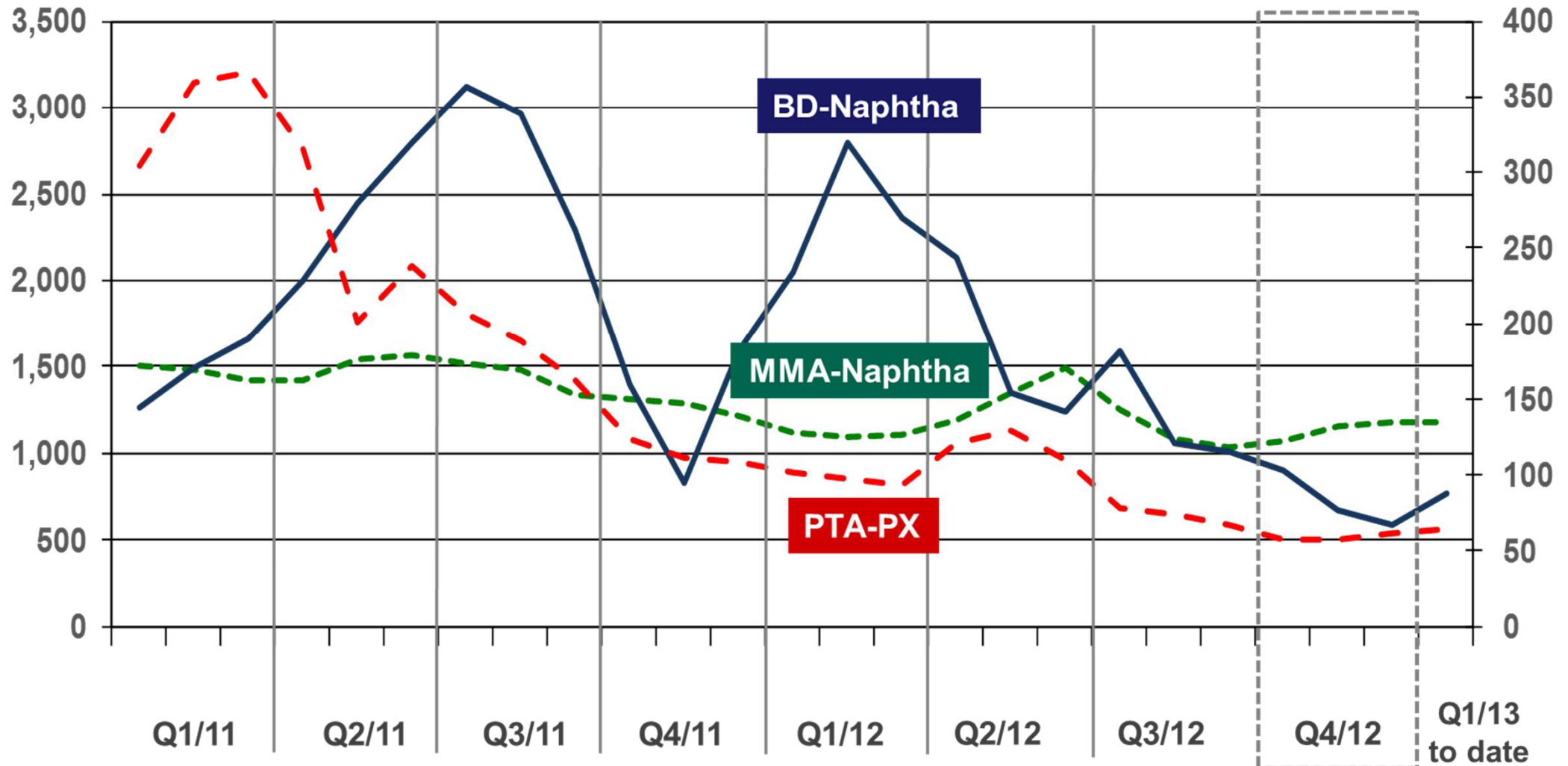
Note: SEA regional prices

Price Gaps of Associates

MMA-Naphtha \$/ton

BD-Naphtha \$/ton

PTA-PX \$/ton



SCG Cement

Nationwide in Thailand, with 40% market share.

North:

SCG

2 MT



Central:

SCG

14 MT

Other players

33 MT



South:

SCG

7 MT



SCG's ASEAN capacity

23 MT Thailand

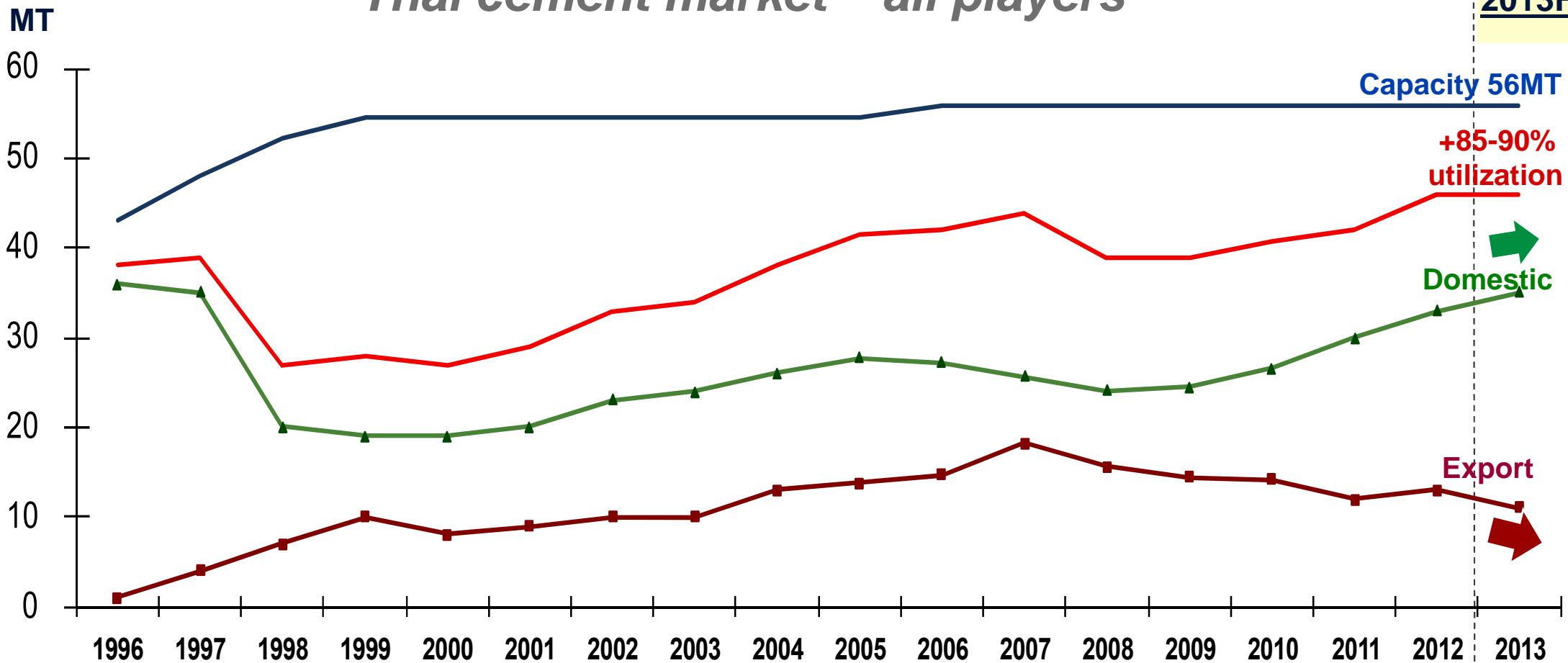
1 MT Cambodia

0.2 MT Vietnam

Domestic cement industry

Forecasted 2013 domestic demand growth of 5-10%.

Thai cement market – all players



2013F

Capacity 56MT

+85-90% utilization

Domestic

Export

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

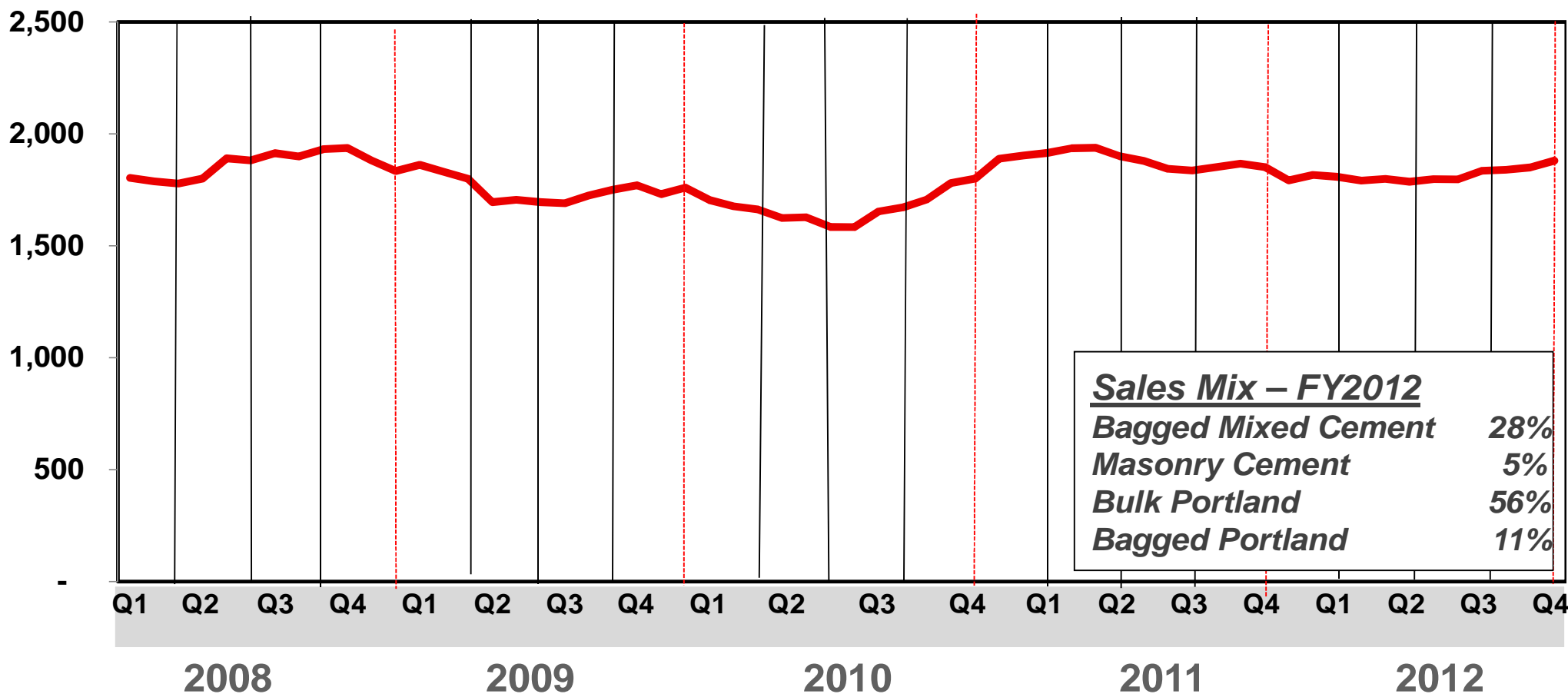
- 10% -45% 15% -8% -1% 23% 6% 11% 9% -2% -6% -6% 1% 10% 3% 12% **5-10%**

Domestic grey cement prices

Ex-factory price of \$60/ton in Q4/12, and FY2012 demand growth of 12% y-o-y.

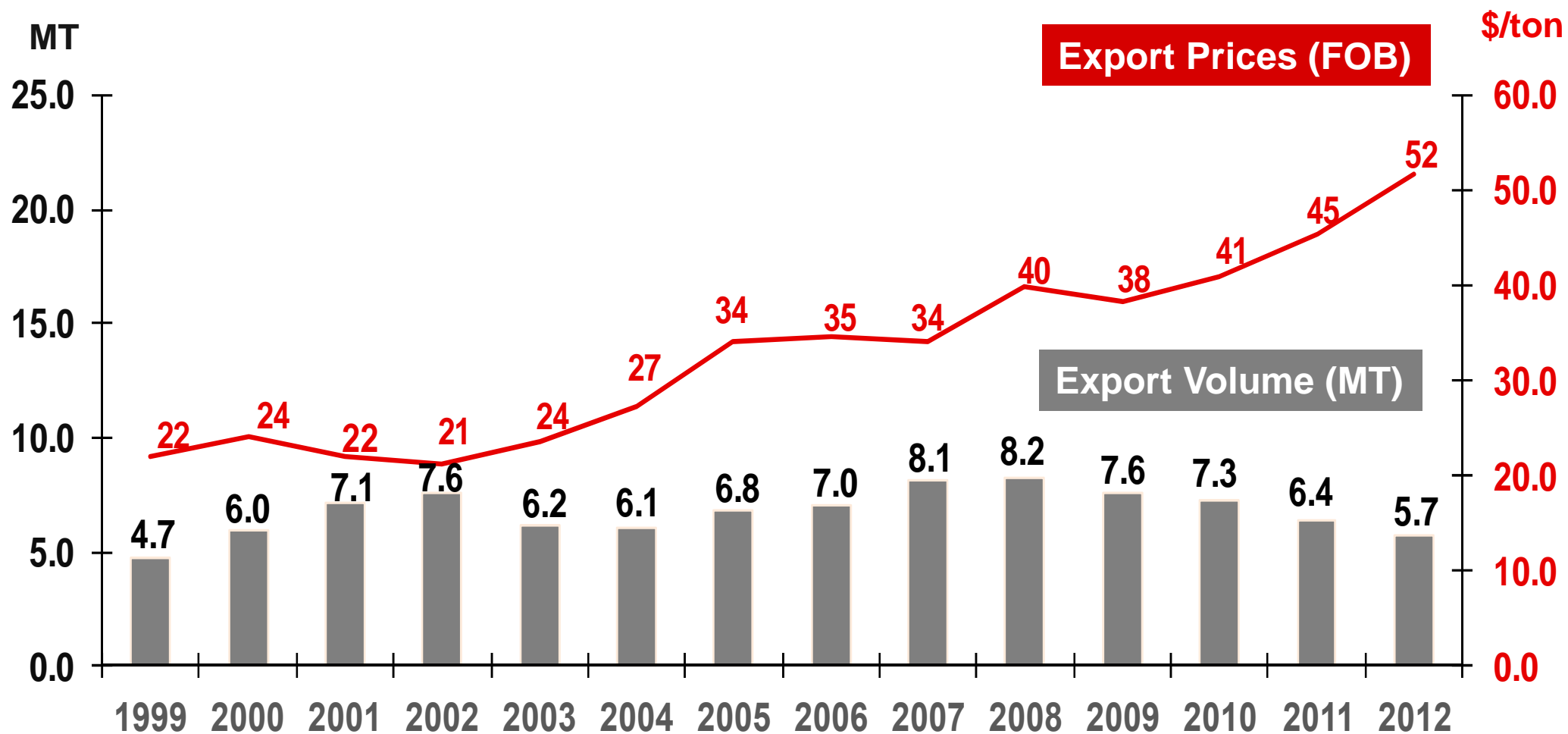
Domestic Price of Grey Cement (Net ex-factory)

Baht/Ton



Cement exports

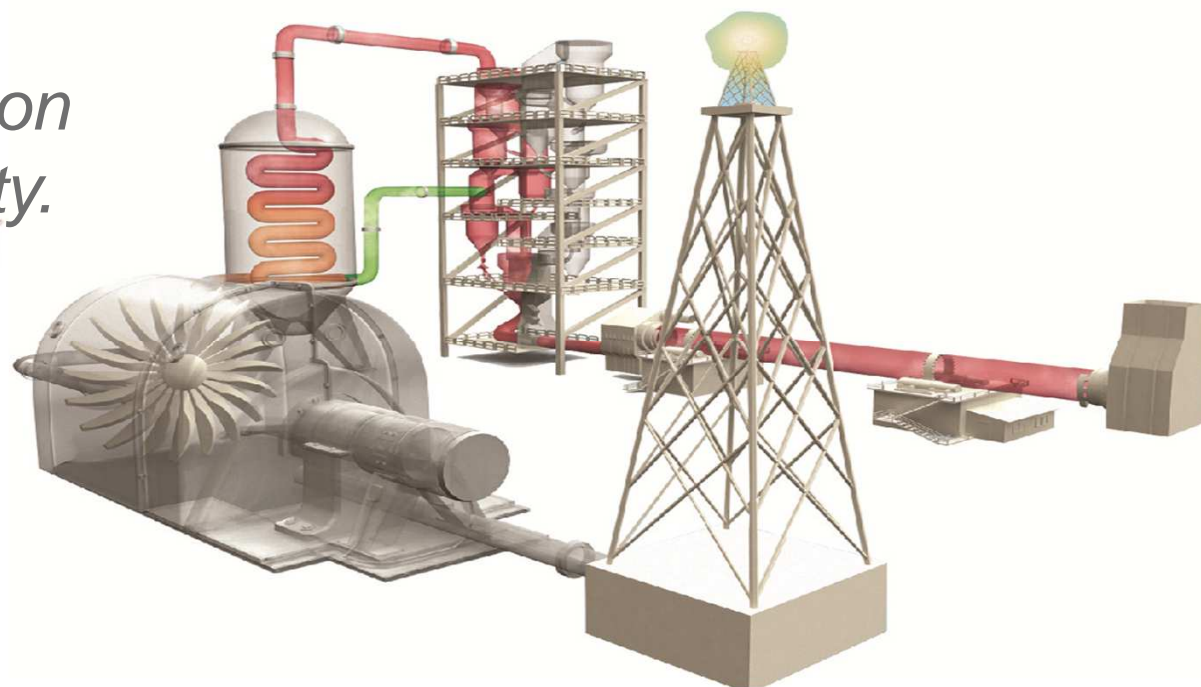
Export prices are FOB.



SCG Cement

Waste-heat power generators.

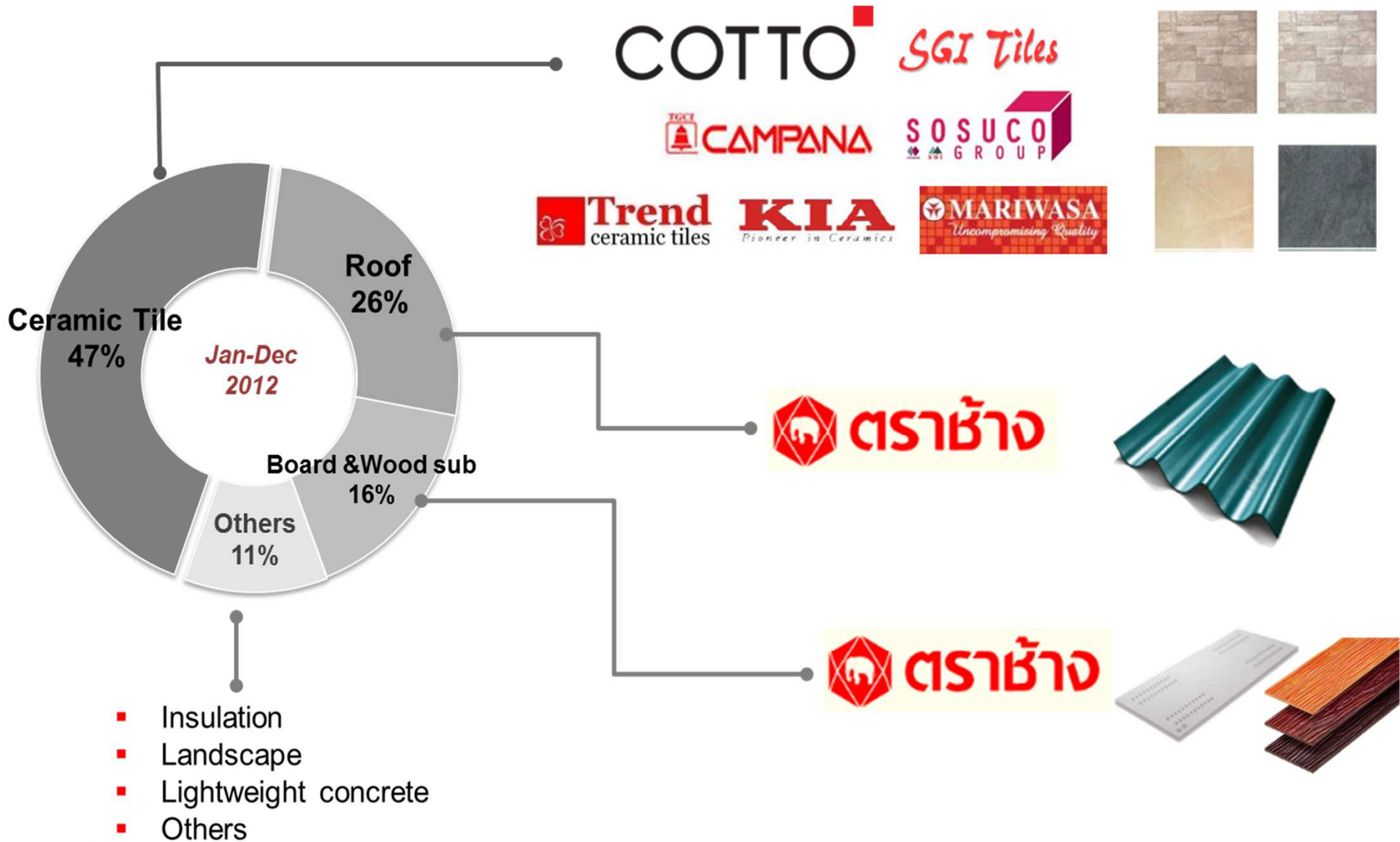
Utilize heat from the production process to generate electricity.



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

**Return on investment of 25%
or 1,600 MB per year**

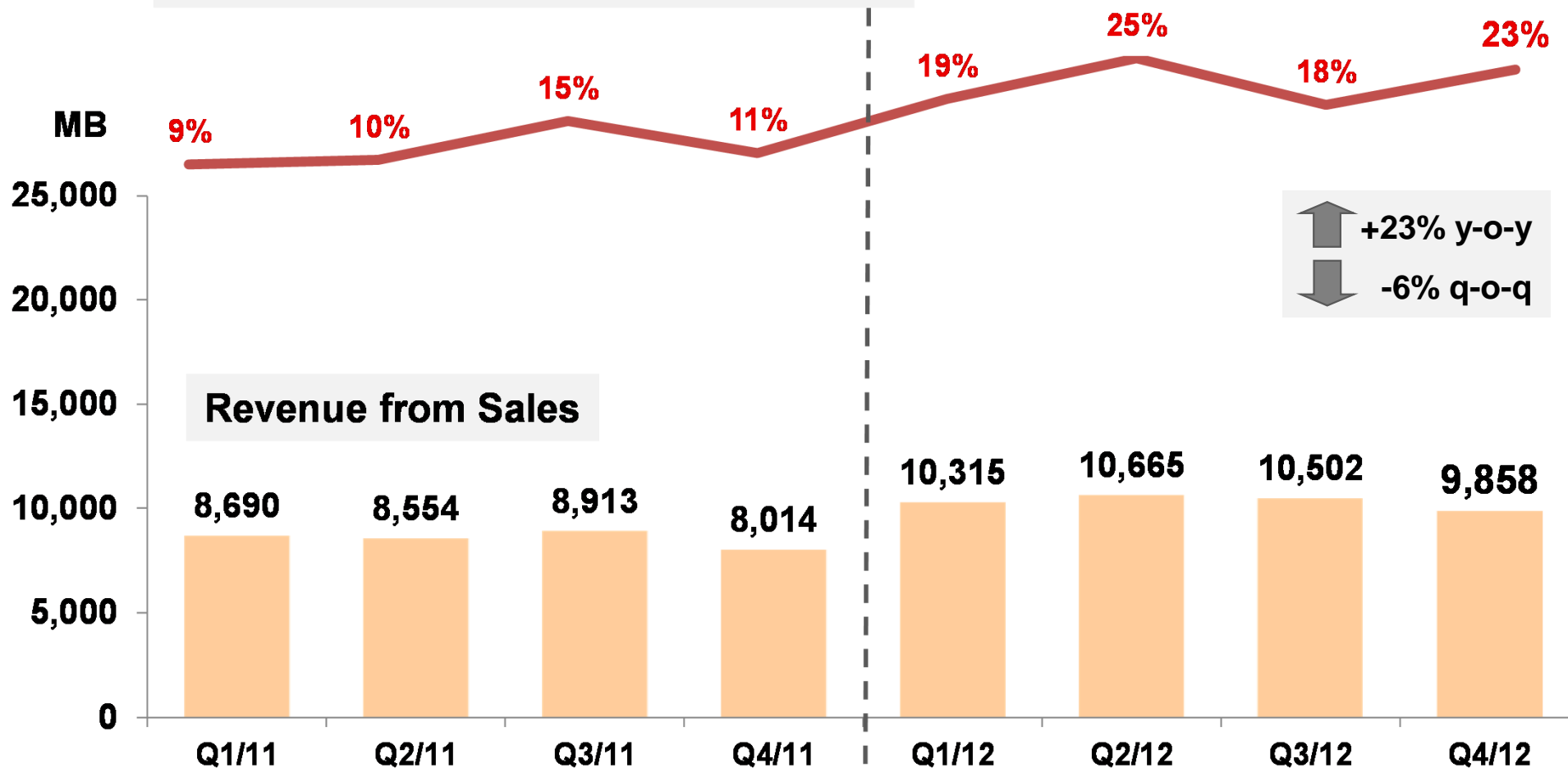
Building Materials



Building Materials revenue from Sales

Growths are from new residential, renovation, urbanization of Thailand and execution of M&A.

Growth of Revenue from Sales (y-o-y)



Revenue from Sales

Export Ratio:

10%

10%

9%

9%

9%

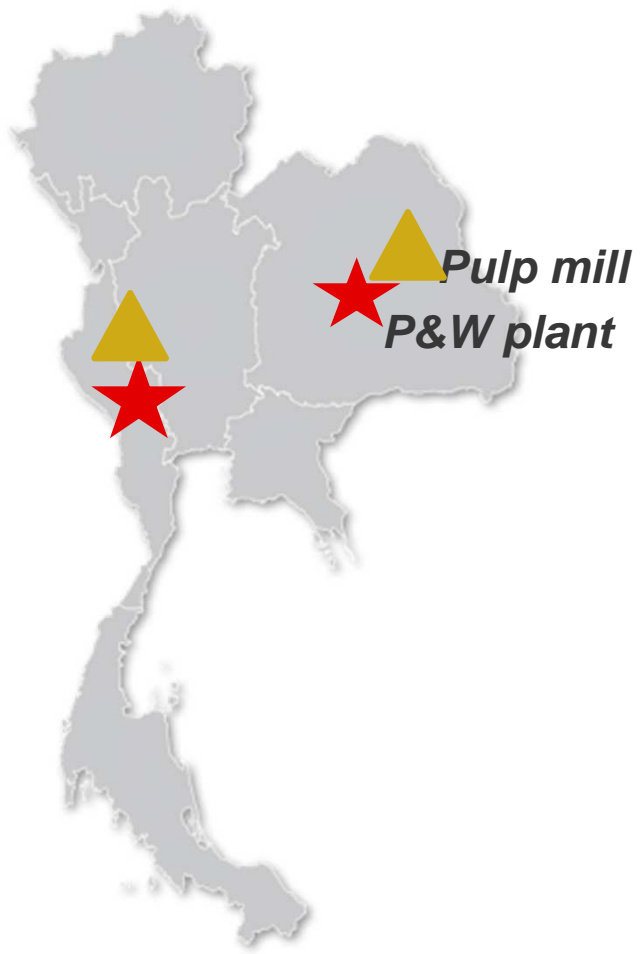
9%

9%

9%

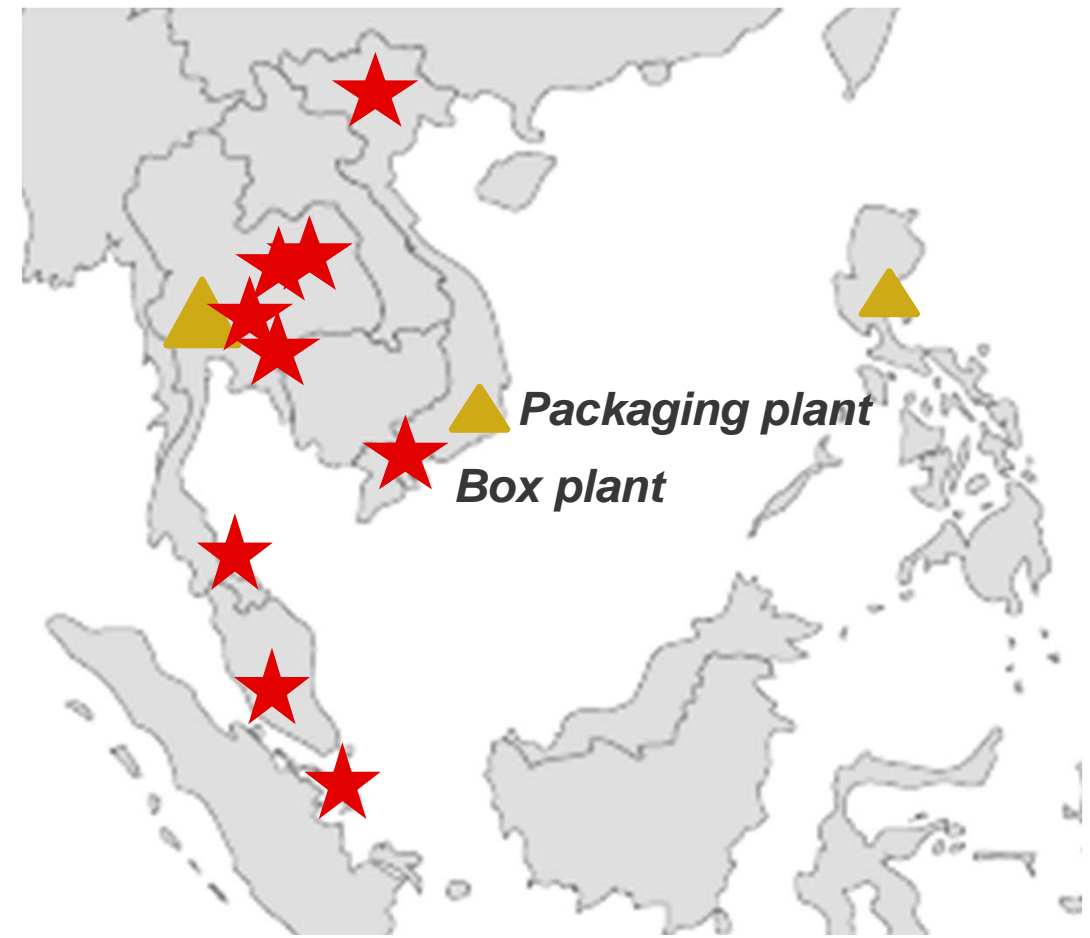
Fibrous chain

Short-fiber pulp: 425,000 tons
P&W paper: 565,000 tons

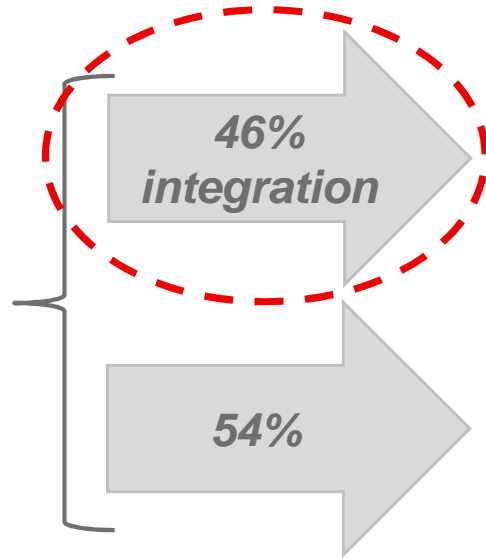


Packaging chain

Packaging paper: 1,880,000 tons
Box plants: 855,000 tons



Packaging chain



Internal Sales
-Corrugated Box

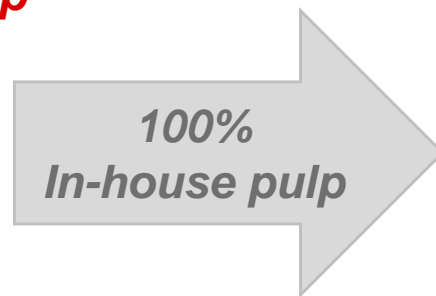


External Sales
-Containerboard
-Paperboard



Fibrous chain

Internal Eucalyptus Pulp



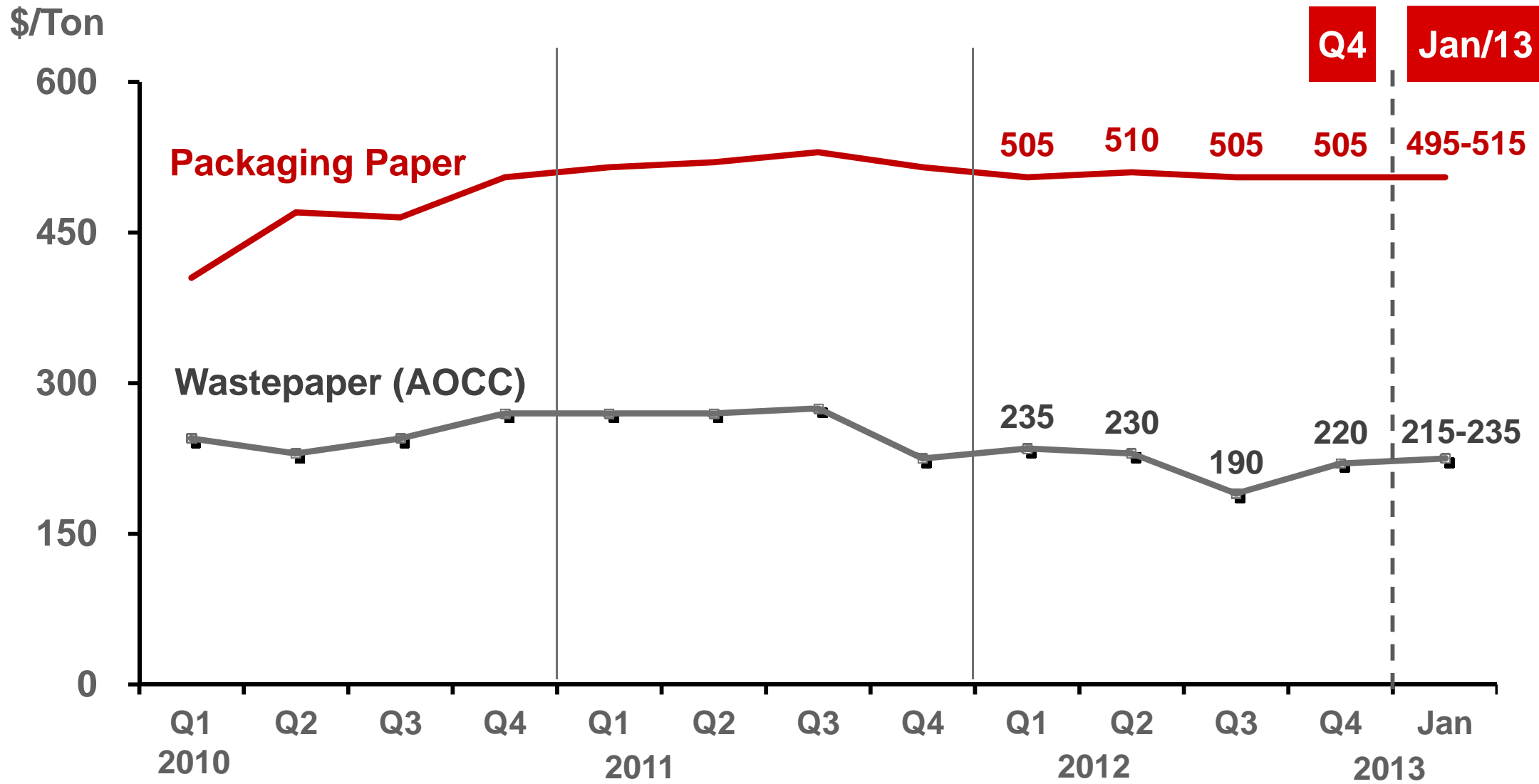
P&W Paper



Dissolving Grade Pulp

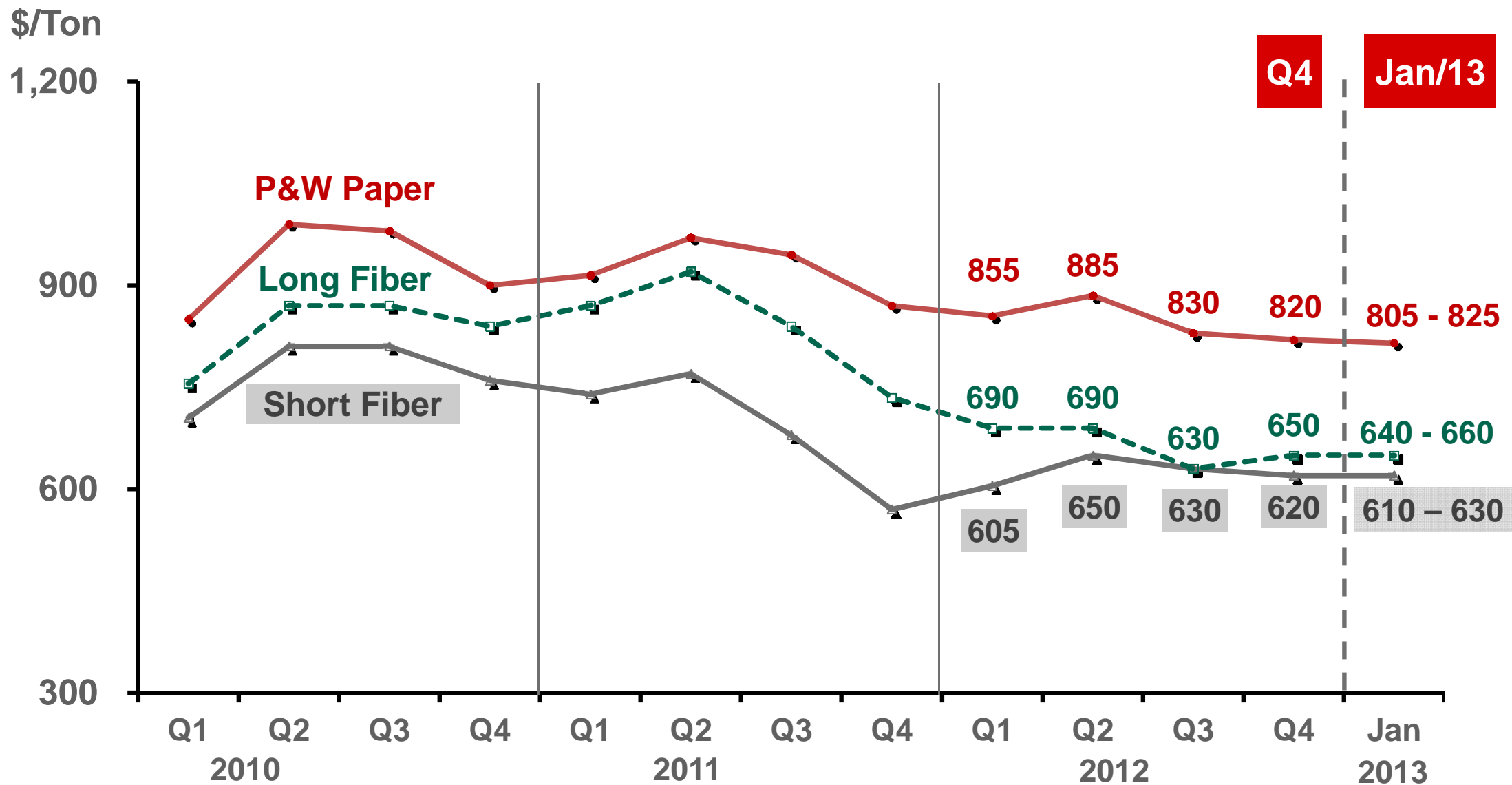


Packaging chain



Note: regional prices

Fibrous chain



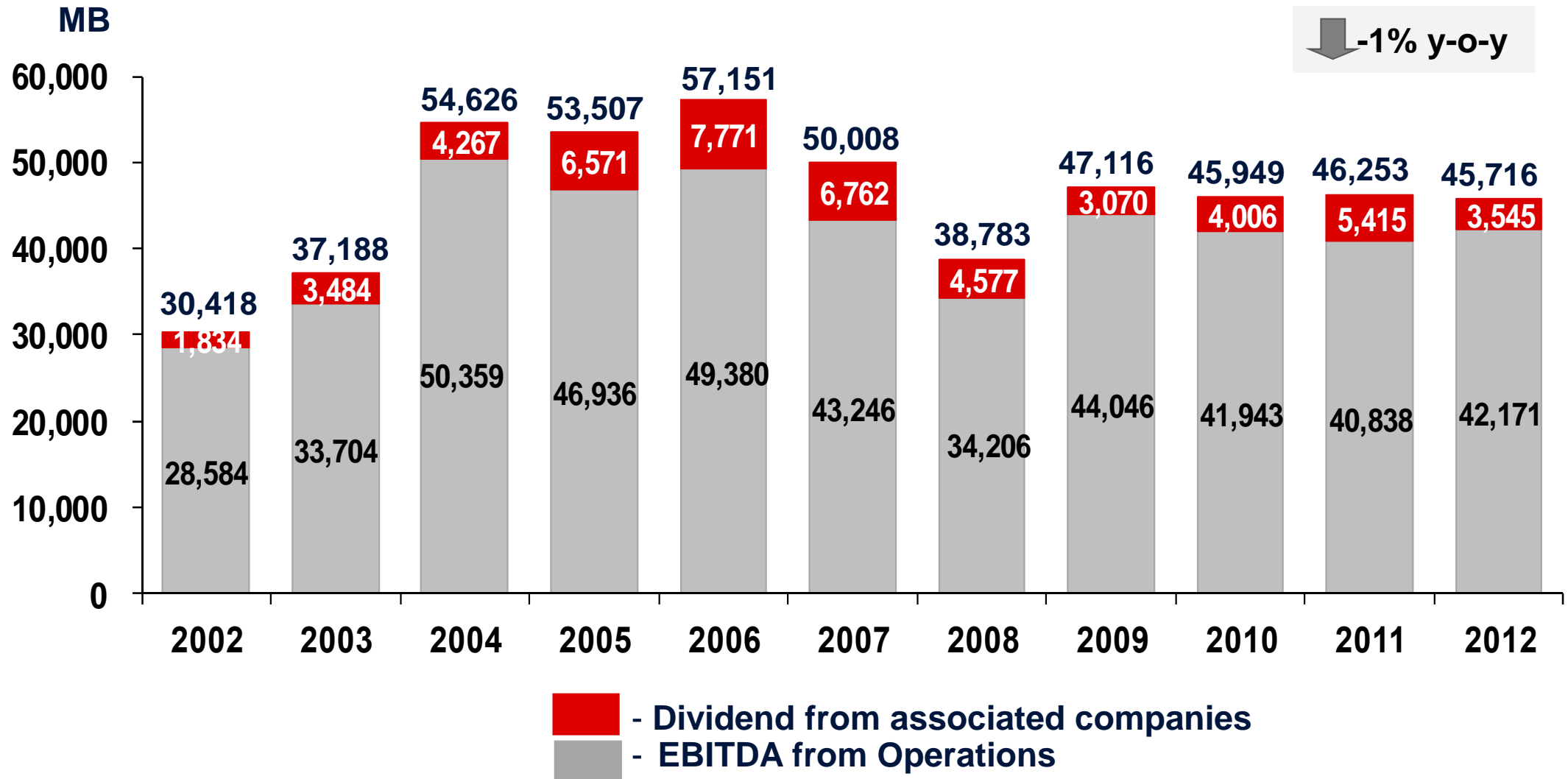
Q4

Jan/13

Note: regional prices

- *History*
- *Strategy*
- *Sustainability*
- *Business Updates*
- *Financials*
- *Appendix*

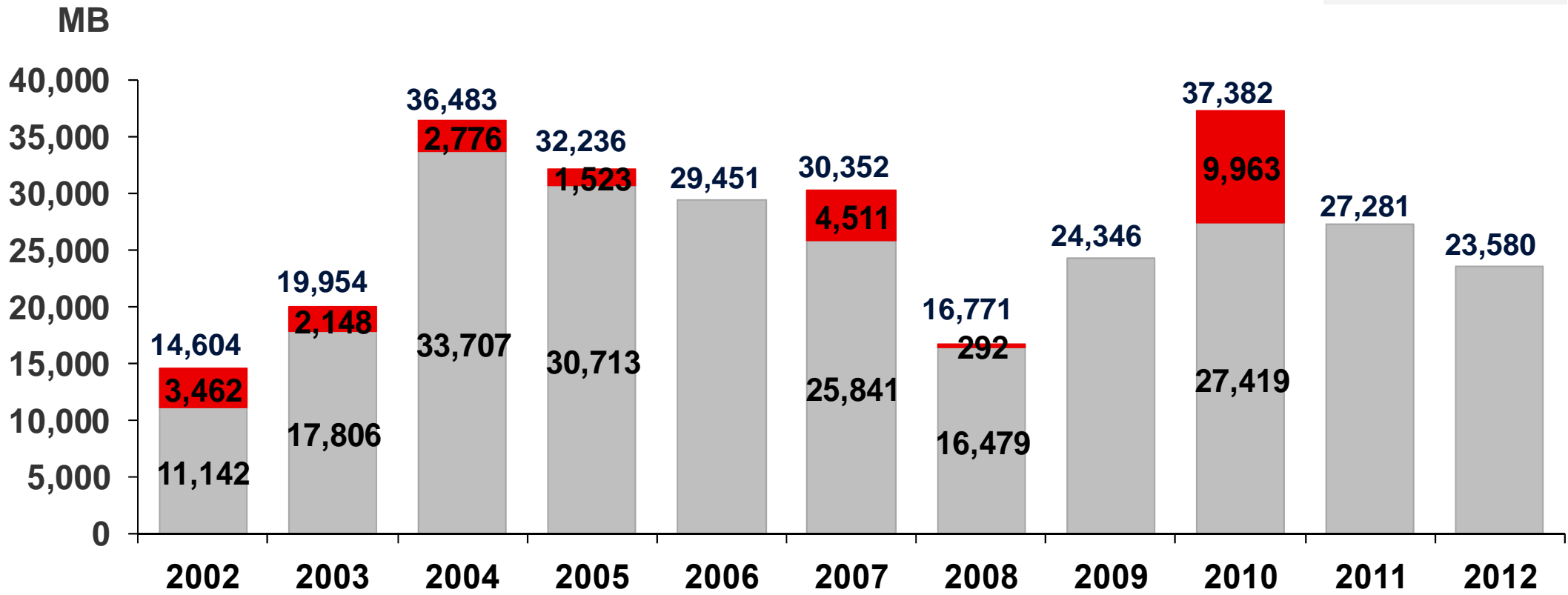
EBITDA



Note: EBITDA includes dividend received

Profit for the period

↓ -14% y-o-y



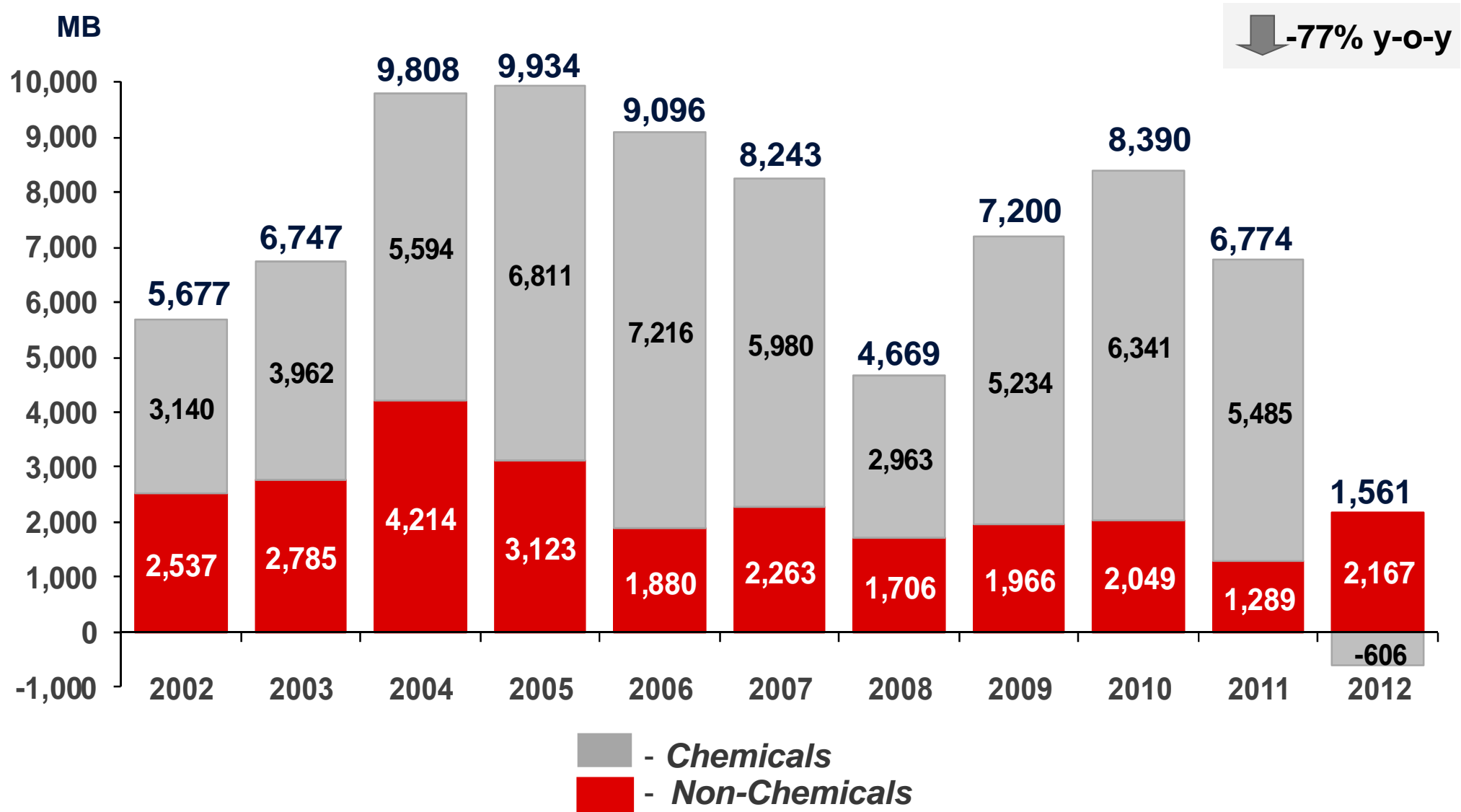
EPS
(Bt/share)

2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012

■ - Divestment gain

12.2 16.6 30.4 26.9 24.5 25.3 14.0 20.3 31.2 22.7 19.7

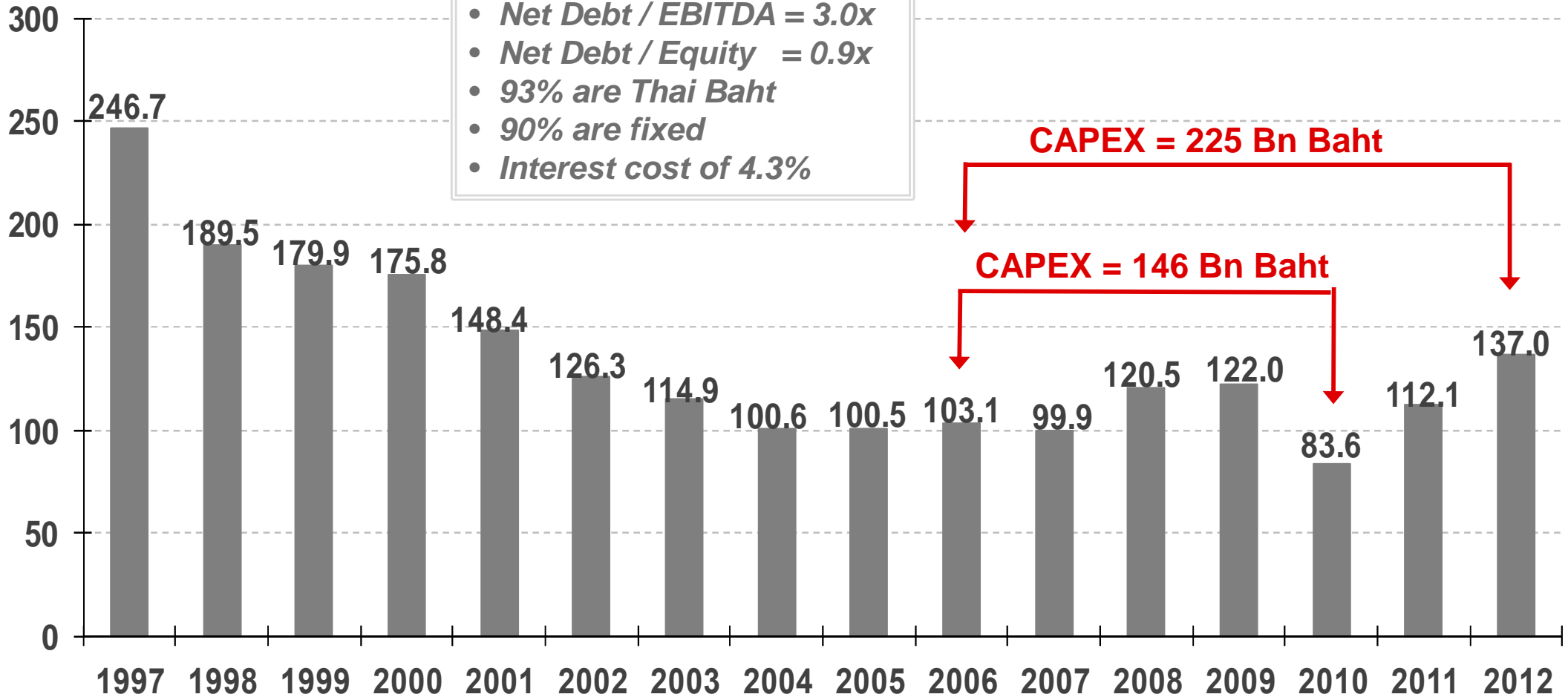
Equity Income



Net debt

Includes cash of 38,533 MB (\$1.3 Billion)

Billion Baht

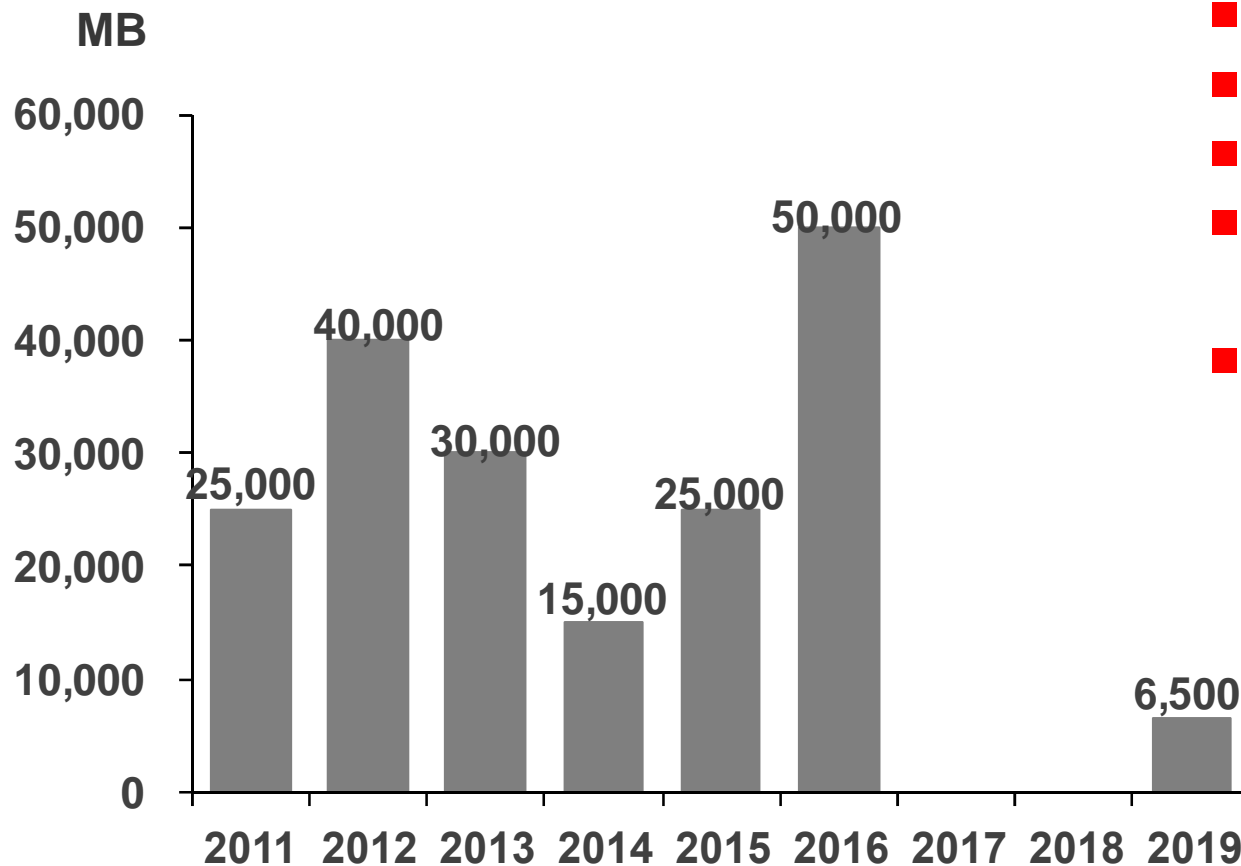


Debt profile:

- Net Debt / EBITDA = 3.0x
- Net Debt / Equity = 0.9x
- 93% are Thai Baht
- 90% are fixed
- Interest cost of 4.3%

Net Debt on EBITDA: 9.2 (1997), 7.7 (1998), 6.4 (1999), 5.8 (2000), 5.1 (2001), 4.1 (2002), 3.1 (2003), 1.8 (2004), 1.9 (2005), 1.8 (2006), 2.0 (2007), 3.1 (2008), 2.6 (2009), 1.8 (2010), 2.4 (2011), 3.0 (2012)

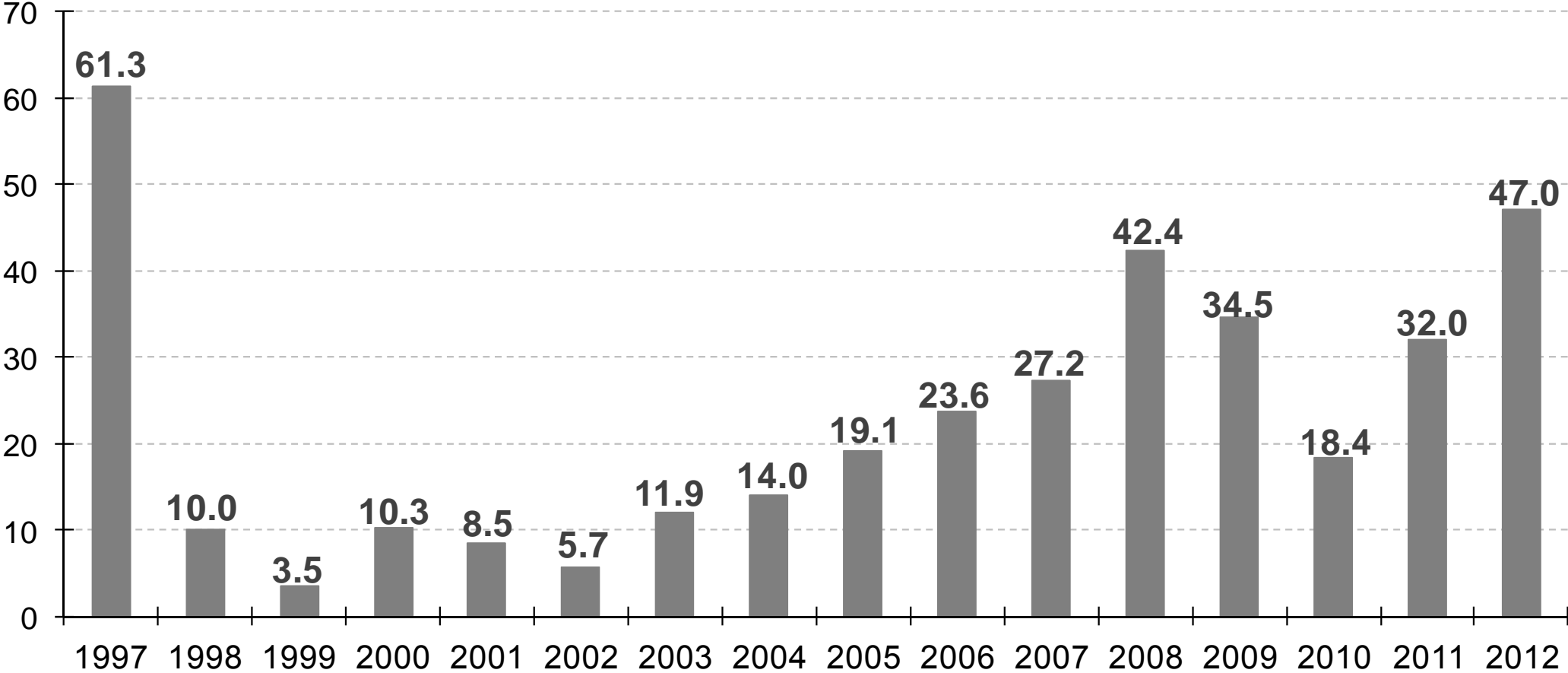
Debenture Maturity Table



- *Mainly retail investors.*
- *Unsecured, unsubordinated.*
- *No debt covenant.*
- *Thai Baht, fixed rate, and Mainly 4 year maturity.*
- *Current “A” rating by Fitch (local).*

NOTE: Debentures amount to 126,500 MB, as of Dec/12.

Billion Baht



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

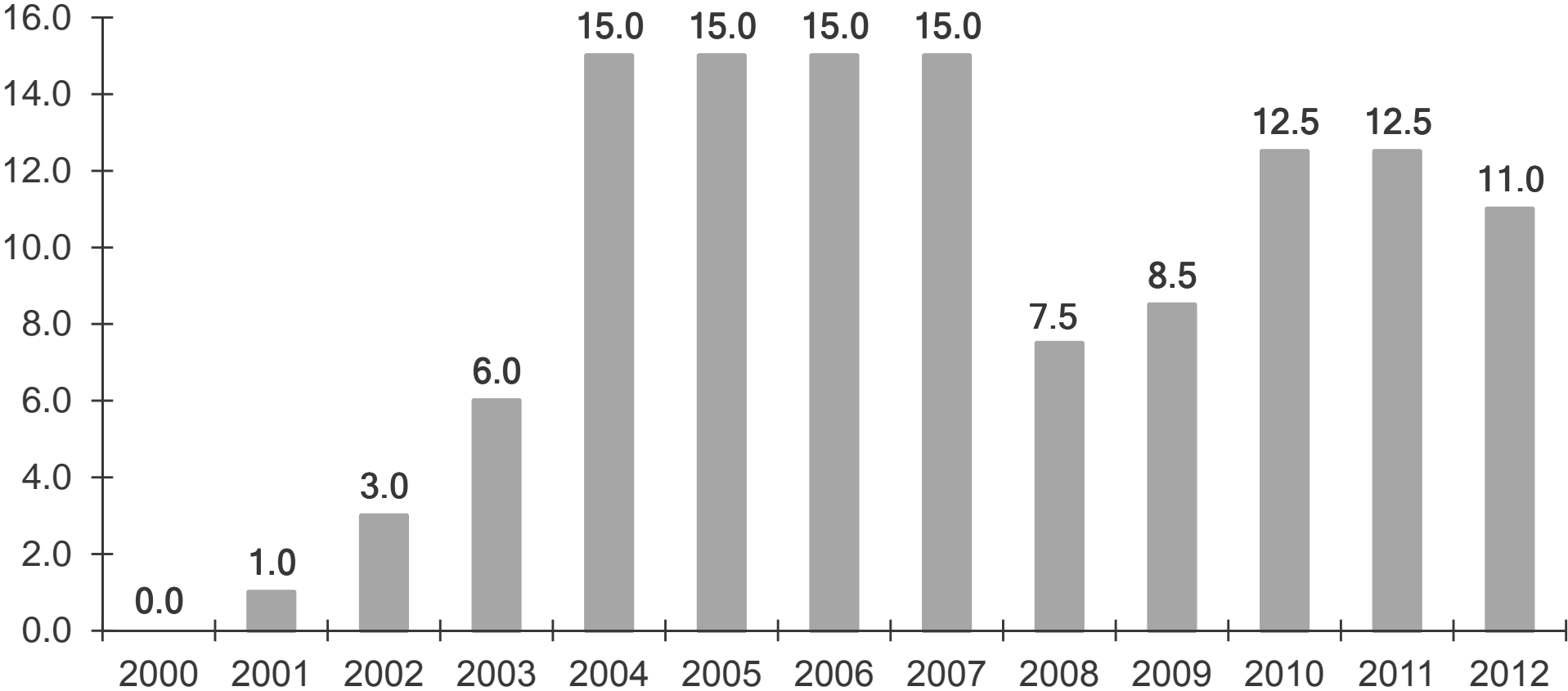
Incremental capacity

Capacity at year end	Total Capacity									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Chemicals Upstream (Cracker) - ('000 tons)										
Ethylene (subsidiary)	800	800	800	1,700	1,700	1,700	1,700	1,700	1,700	
Propylene (subsidiary)	400	400	400	1,200	1,200	1,200	1,200	1,200	1,200	
Chandra Asri (30% stake)										
Ethylene	-	-	-	-	600	600	600	600++	600++	
Propylene	-	-	-	-	320	320	320	320++	320++	
Chemicals Downstream - ('000 tons)										
HDPE (subsidiary)	780	780	780	1,180	1,180	1,180	1,180	1,180	1,180	
PP (subsidiary)	320	320	320	720	720	720	720	720	720	
PVC (90% stake in TPC)	858	828	766	886	886	886	886	886	886	
Chemicals Downstream (JV) - ('000 tons)										
LLDPE (Dow JV)	300	300	300	650	650	650	650	650	650	
Specialty Elastomers (Dow JV)	-	-	-	-	220	220	220	220	220	
Propylene Oxide (Dow JV)	-	-	-	-	390	390	390	390	390	
LLDPE cast sheet film (Mitsui Tohcello JV)	-	-	-	-	-	-	-	15	15	
MMA (Mitsubishi Rayon JV)	85	85	85	175	175	175	175	175	175	
Cast Sheets (Mitsubishi Rayon JV)	-	-	20	20	20	20	20	20	20	
HDPE / LLDPE (CAP JV)	-	-	-	-	320	320	320	320	320	
PP (CAP JV)	-	-	-	-	480	480	480	480	480	
SM (CAP JV)	-	-	-	-	340	340	340	340	340	

Capacity at year end	Total Capacity									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Paper - ('000 tons)										
Printing & Writing Paper	365	565	565	565	565	565	565	565	565	
Packaging Paper	1,660	1,660	1,880	1,880	1,880	1,880	1,880	2,280	2,280	
Box	550	637	692	741	795	856	856	856	856	
Machine Glazed Paper (Nippon Paper JV)	-	-	-	-	-	43	43	43	43	
Cement - (MT)										
Grey Cement (Camb, Indo)	23	24	24	24	24	24	24	24	27	
White Cement (Thai, Viet)	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4	
Mortar	0.9	1.3	1.3	1.3	2.1	2.1	2.1	3.1	3.1	
Building Products - (M sqm)										
Ceramic Tiles	95	122	122	122	149	149	149	149	149	
Ceiling & Wall product	34	50	57	57	65	65	65	65	65	
Lightweight concrete	3	3	3	15	15	15	15	21	21	
Modular Home (Sekisui Heim JV)	-	-	-	200	200	200	1,000	1,000	1,000	

Dividend Payout Summary

Baht / Share



% of Net Profit	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	0%	16%	25%	36%	49%	56%	61%	59%	54%	42%	40%	55%	56%

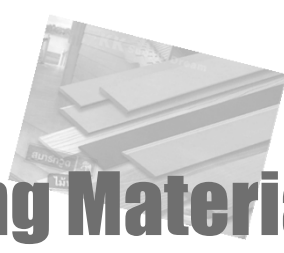
- *Strategy*
- *Sustainability*
- *Business Updates*
- *Financials*
- *Appendix*

Company Background

...ASEAN Sustainable Business Leader...



Cement



Building Materials



Distribution



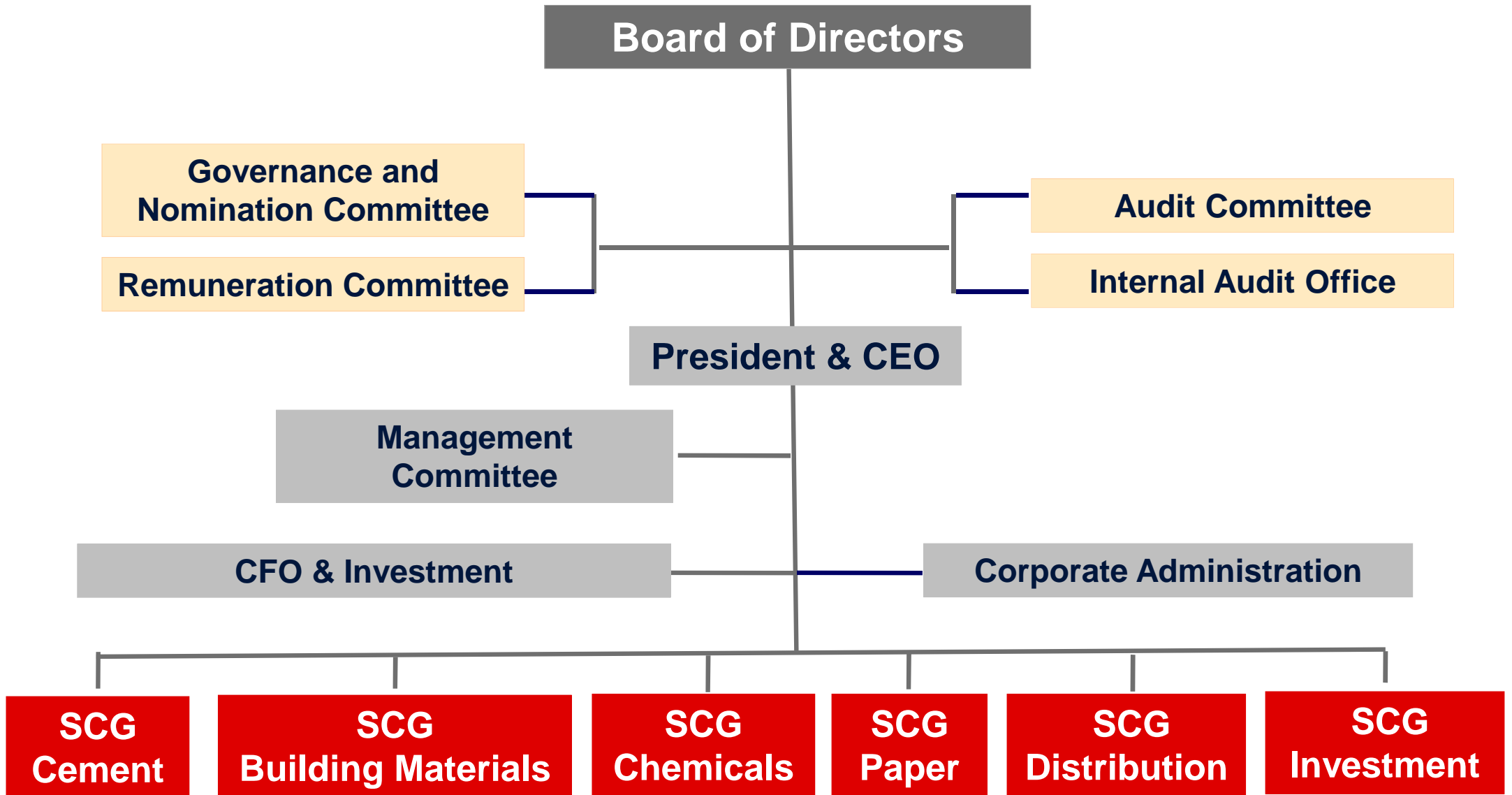
Chemicals

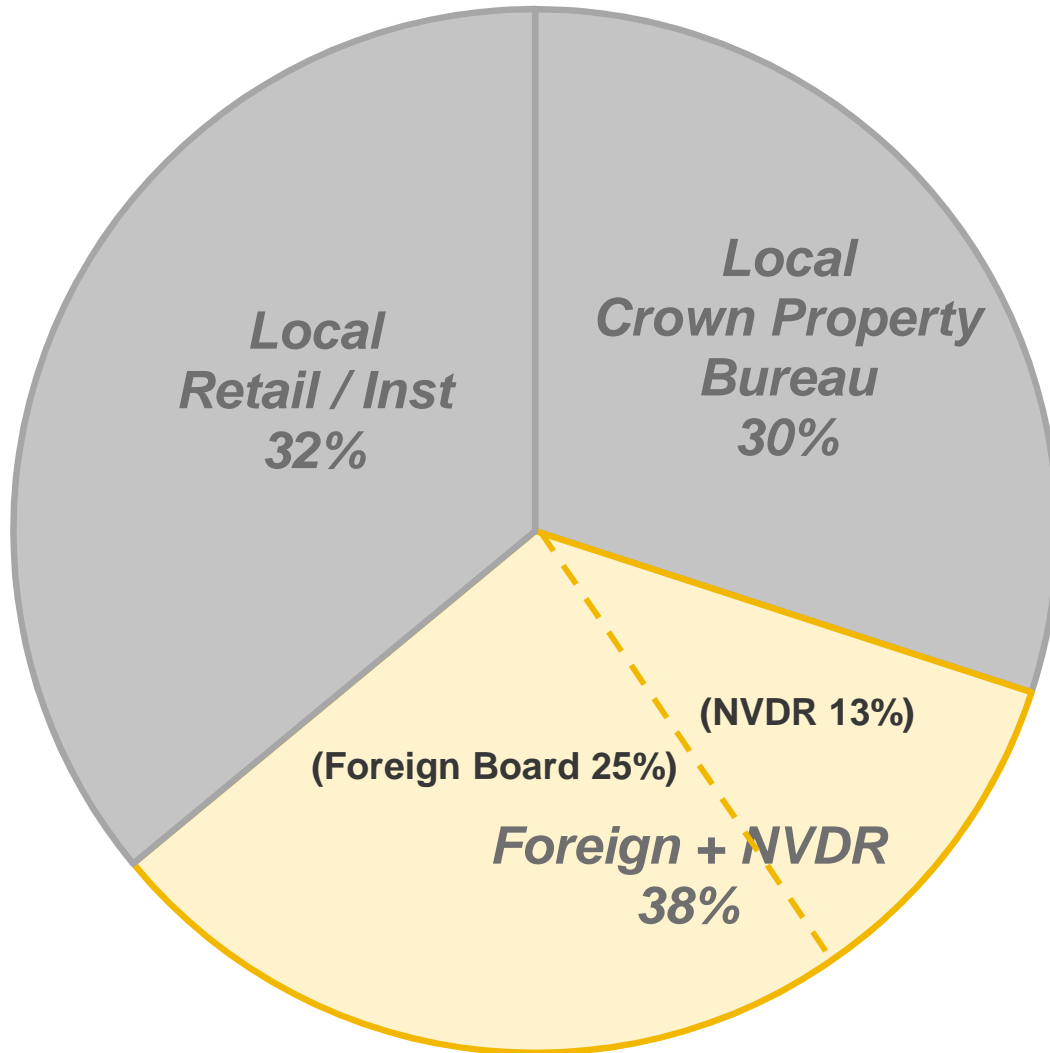


Paper

- *Founded in 1913.*
- *Listed in 1975 on the SET.*
- *Market cap of \$17.6 Billion (440 Bt/sh)*
- *Free float of 70%.*
- *38,851 staffs.*
- *Assets of 386 Billion Baht (\$12.9 Billion)*
- *Key figures (FY2012):*
 - *Net Sales 407.6 Billion Baht (\$13.6 Billion)*
 - *EBITDA 45.7 Billion Baht (\$ 1.5 Billion)*
 - *Net Profit 23.5 Billion Baht (\$ 0.8 Billion)*

Organization chart





Local 62%

- Institution / Retail 32%
- Crown Property Bureau 30%

Foreign 38%

- Foreign Board 25%
- NVDR 13%

Nov/12

Live 4 Core Values

- Adherence to **Fairness**
- Dedication to **Excellence**
- Believe in the **Value of the Individual**
- Concern for **Social Responsibility**



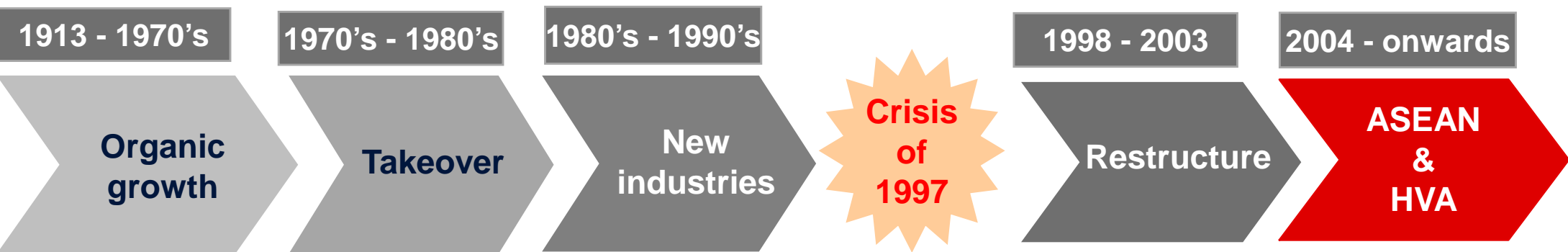
Open & Challenge

Open:

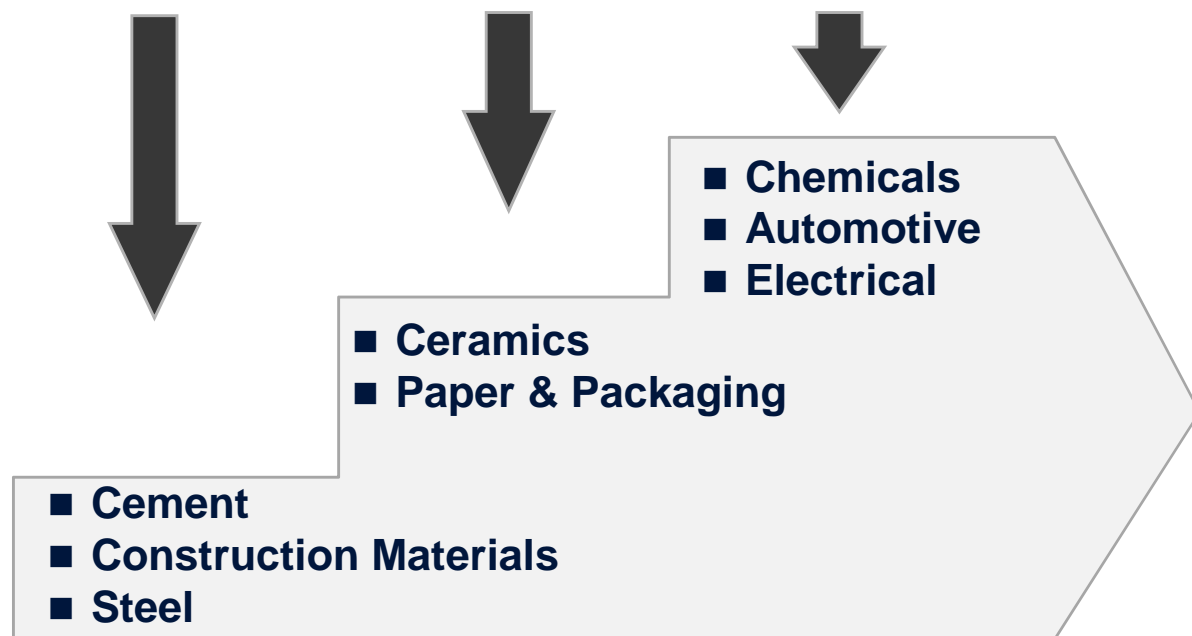
- Open-minded & Deep Listening
- Eager to learn
- Networking & Collaboration
- Learning from mistakes

Challenge:

- Challenge status quo
- Think-out-of the box
- Assertive
- Risk taking
- Willing to take initiatives



“Historic roots” “Opportunistic” “Partner of choice”



Today.....

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

SCG Investment

Contribution in FY2012 was approx 1,670 MB in equity income, and another 4,145 MB from dividend income.

SCG Investment

Agricultural business

Siam Kubota Corp (40%)

Siam Kubota Leasing

Siam Kubota Metal Tech

Automotive business

Aisin Takaoka Group (30%)

Michelin Siam Group (10%)

Musashi Auto Parts (21%)

Siam Lemmerz (30%)

Siam Toyota Manufacturing (4%)

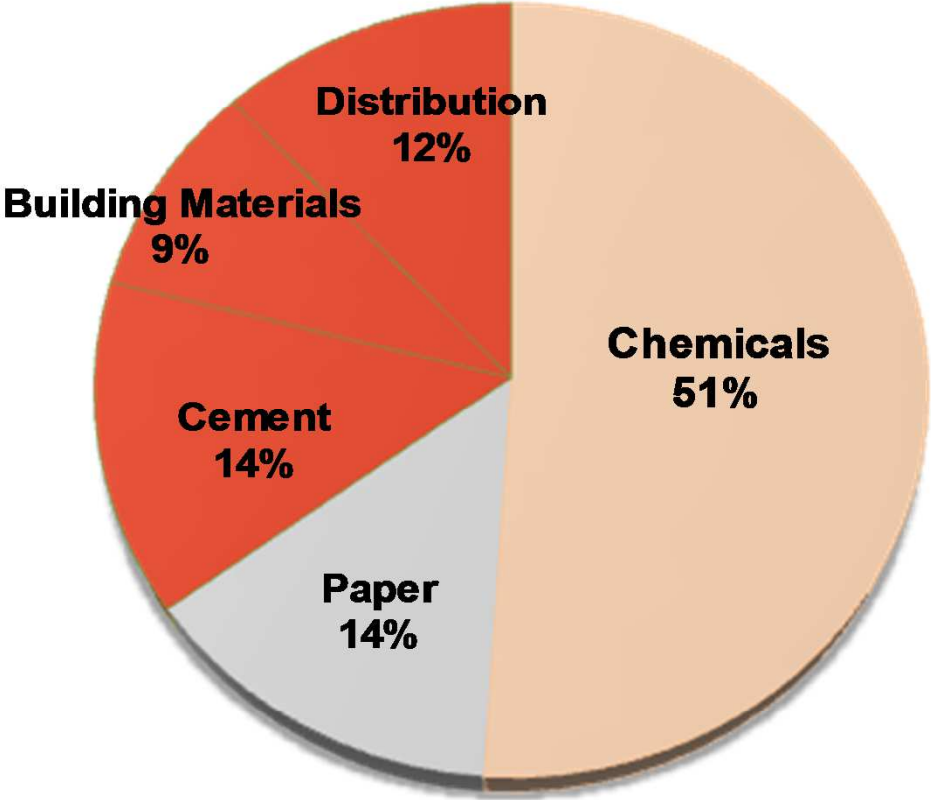
Toyota Motor Thailand (10%)

Others

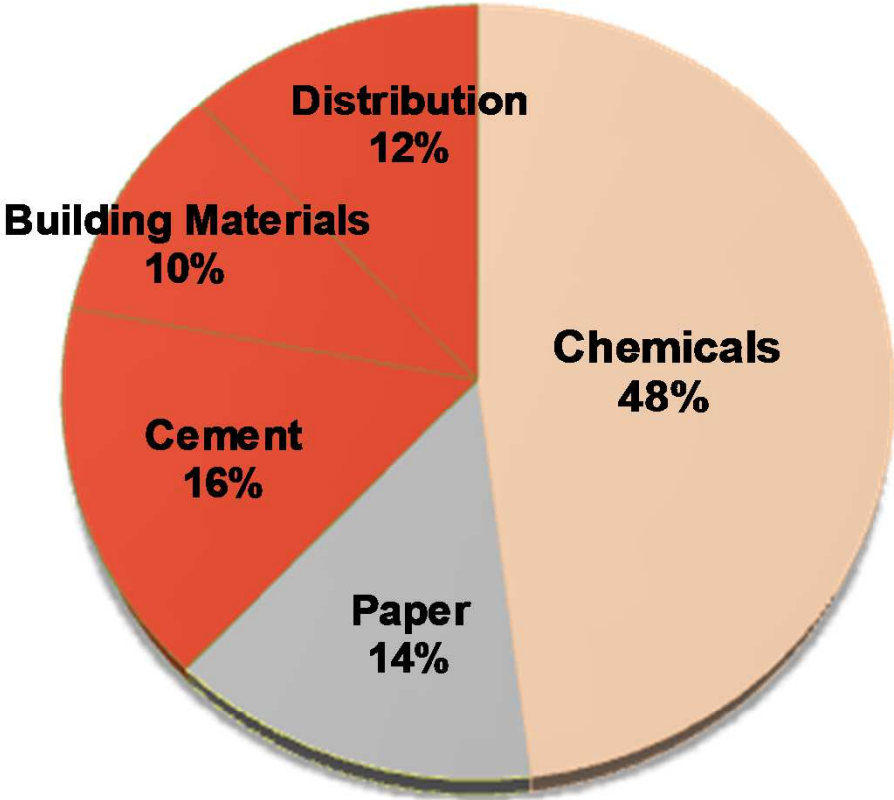
Siam Yamato Steel (10%)

Revenue from Sales

FY2011
368,579 MB



FY2012
407,601 MB (+11% y-o-y)



ASEAN segments

ASEAN is an increasing part of SCG.

ASEAN as a % of SCG consolidated

	2006	2007	2008	2009	2010	2011	2012
Sales from ASEAN Operations %	3%	5%	5%	7%	7%	7%	8%
MB	7,700	13,400	14,600	16,700	19,000	22,500	31,200
Assets %	3%	5%	5%	7%	7%	13%	14%
MB	6,800	13,000	14,500	22,500	26,700	47,000	55,300
HR* %	5%	10%	11%	11%	12%	19%	26%
Staffs	1,180	2,628	2,974	3,225	3,777	6,519	10,037

* Including SCG's international staff (Thai)

Note: as of Dec/12

Capacity at the end of 2012

Chemicals - Naphtha Cracker (consolidated)

Ethylene	1,700,000 tons
Propylene	1,200,000 tons

Chemicals - Downstream (consolidated)

HDPE	1,180,000 tons
LDPE + LLDPE	200,000 tons
PP	720,000 tons
PVC (Thai, Indo, Viet)	886,000 tons

Cement (consolidated)

Grey Cement (Thai, Camb)	24 million tons
Ready-Mixed Concrete (Thai, Camb, Myan, Indo, Laos, Viet)	22 million metre ³
White Cement (Thai, Viet)	0.4 million tons

Building Products (consolidated)

Ceramic Tiles (Thai, Indo, Phil)	149 M sqm
Roofing Tiles (Thai, Camb, Phil, Viet)	87 M sqm
Ceiling & Wall Products	65 M sqm
Autoclaved Lightweight Concrete	15 M sqm

Paper (consolidated)

Packaging Paper (Thai, Phil, Viet)	1.88 million tons
Box (Thai, Malay, Sing, Viet)	795,000 tons
Printing & Writing Paper	565,000 tons
Short Fibre Pulp	425,000 tons

Chemicals - Associates (equity accounting)

Dow Chemicals JV (50%)

- LLDPE	650,000 tons
- Propylene Oxide	390,000 tons
- Specialty Elastomer	220,000 tons
- PS	120,000 tons
- SM	300,000 tons
- Synthetic Latex	18,000 tons

Mitsui Chemicals JV (20% - 50%)

- PTA (50%)	1,440,000 tons
- PET (20%)	100,000 tons
- PP Compound (46%)	86,000 tons
- LLDPE Cast Film (45%)	15,000 tons

Mitsubishi Rayon JV (47%)

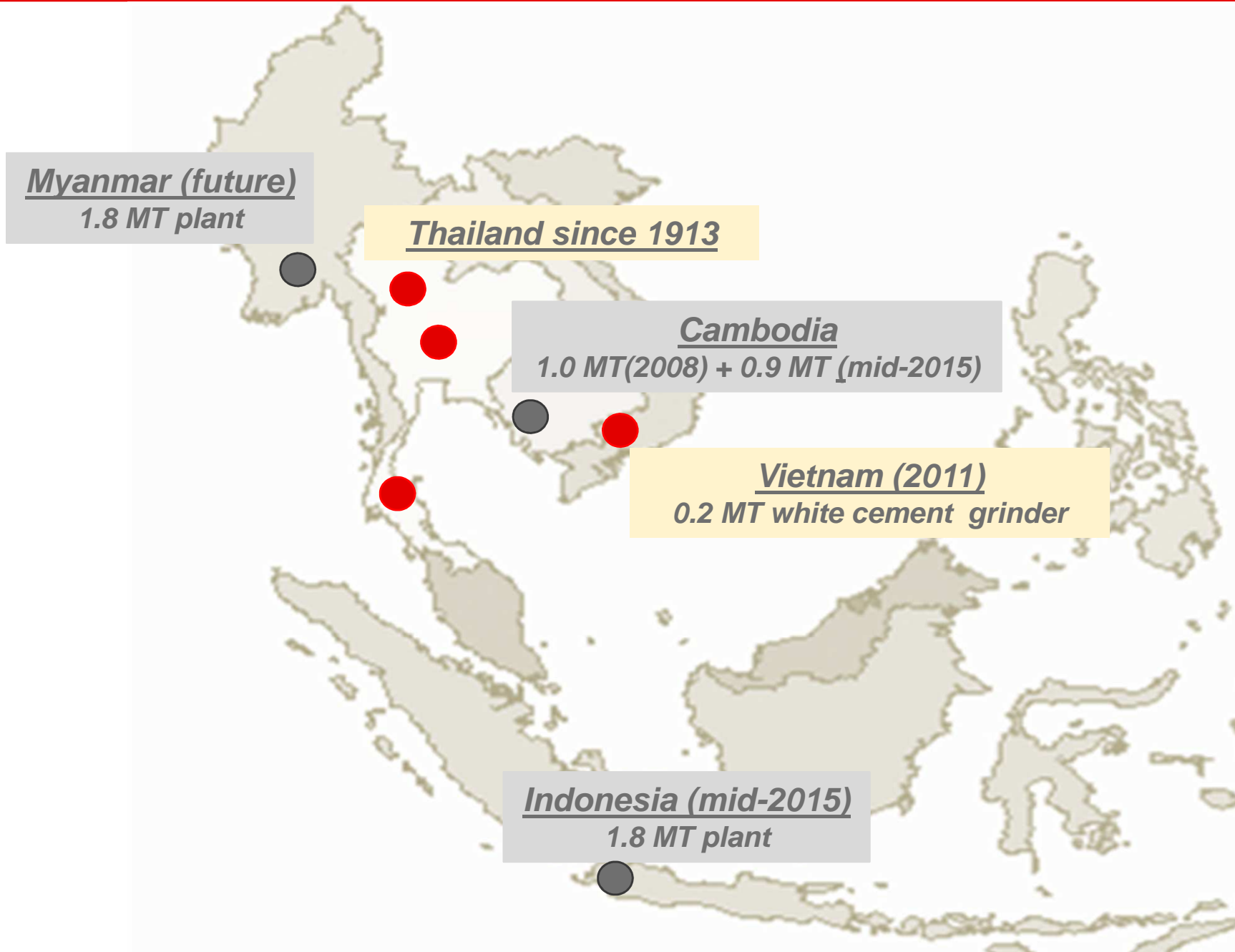
- MMA	175,000 tons
- Cast Sheets	20,000 tons

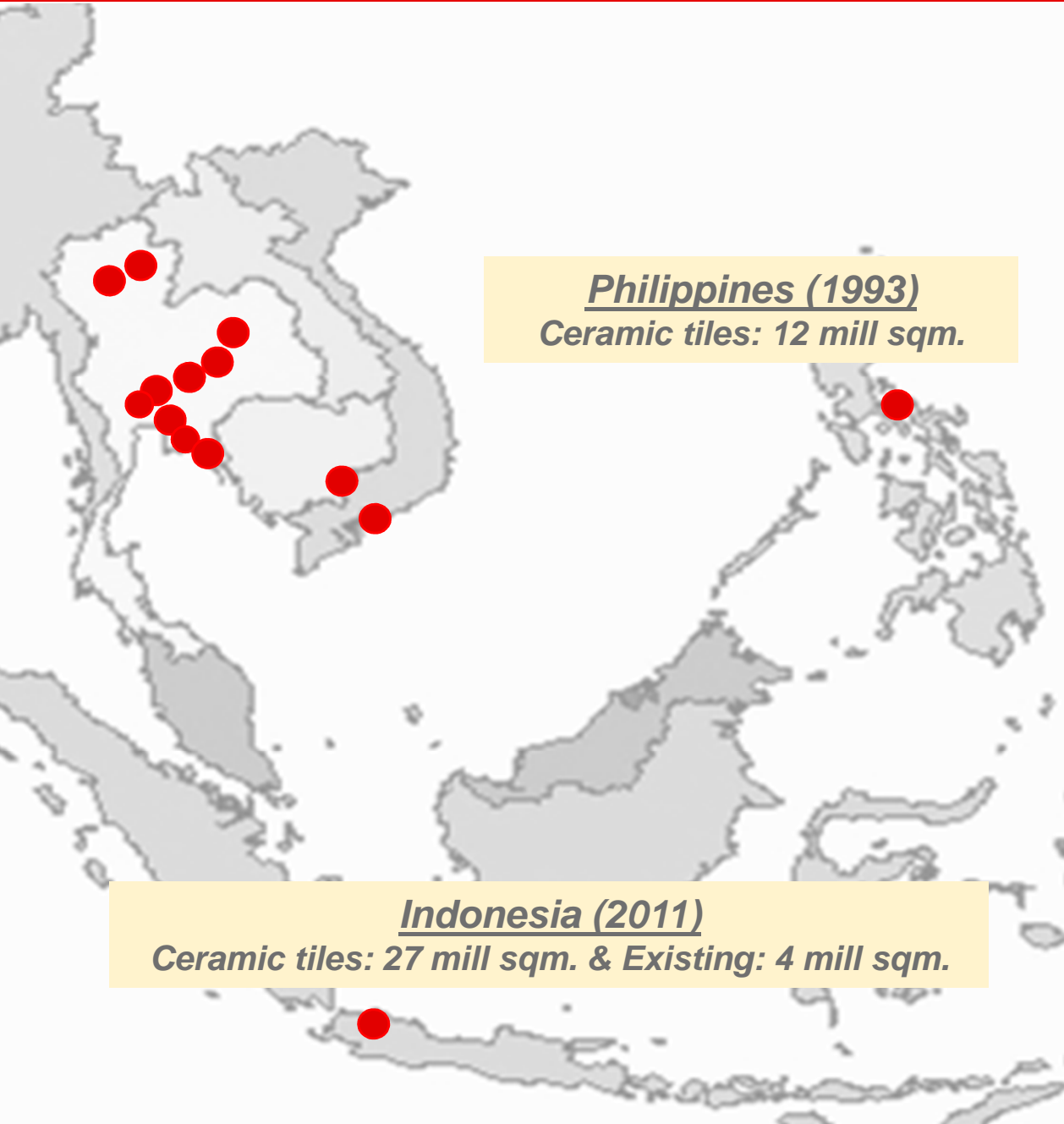
Chandra Asri JV(30%)

- Ethylene	600,000 tons
- Propylene	320,000 tons
- HDPE / LLDPE	320,000 tons
- PP	480,000 tons
- SM	340,000 tons

Bangkok Synthetic (26%)

- Butadiene	140,000 tons
- BR	50,000 tons
- SBR	70,000 tons



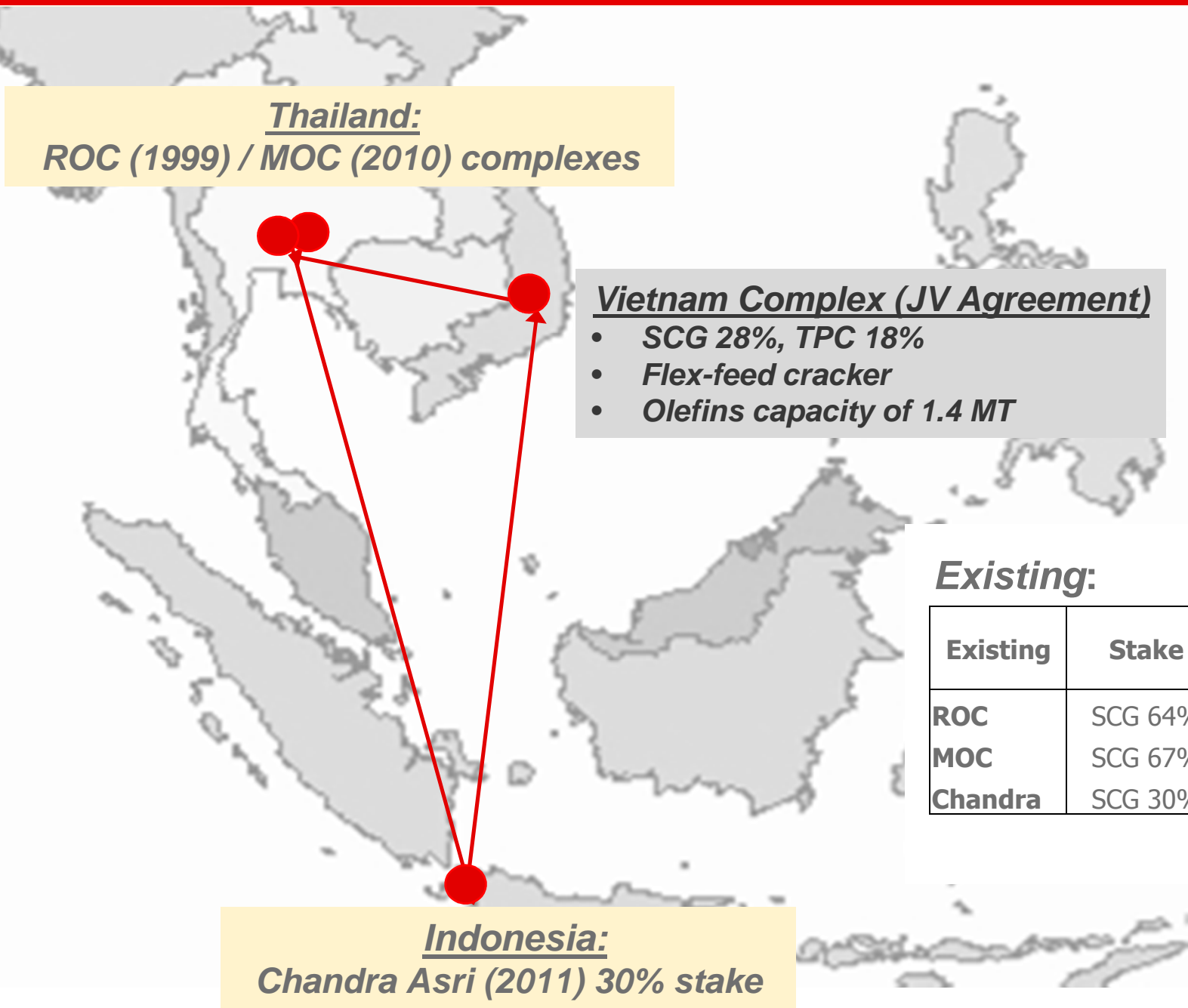


Product types:

Thailand	Roofing Ceramic tiles Others
Indonesia	Roofing Ceramic tiles Others
Philippines	Roofing Ceramic tiles
Cambodia	Roofing
Vietnam	Roofing

Capacity:

Ceramic Tiles	149 mill sqm.
Roofing Tiles	87 mill sqm.
Ceiling & Wall Products	65 mill sqm.
Lightweight Concrete	15 mill sqm.



Thailand:
ROC (1999) / MOC (2010) complexes

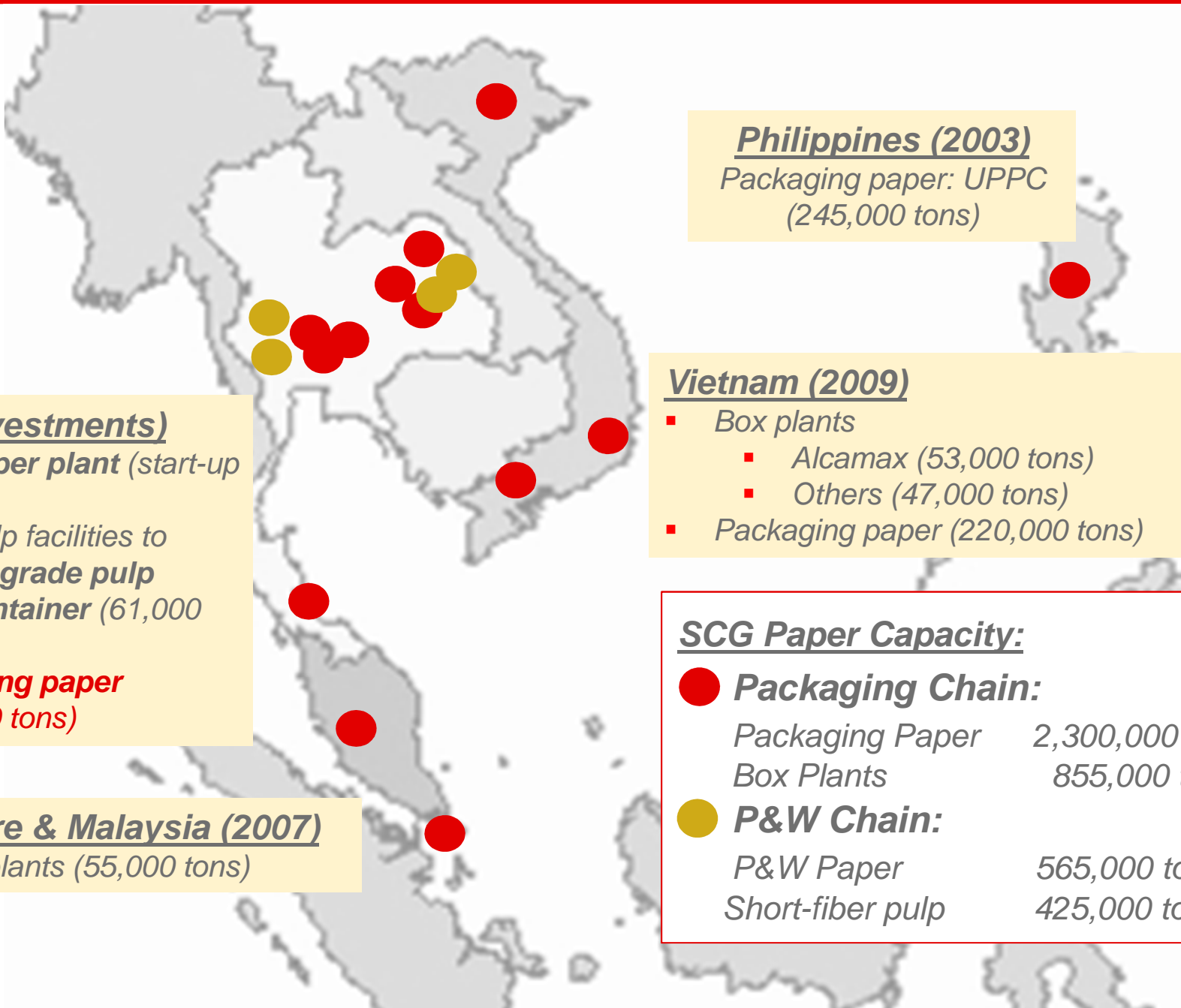
Vietnam Complex (JV Agreement)

- SCG 28%, TPC 18%
- Flex-feed cracker
- Olefins capacity of 1.4 MT

Indonesia:
Chandra Asri (2011) 30% stake

Existing:

Existing	Stake	Olefins Capacity ('000 tons)		
		Ethylene	Propylene	Total
ROC	SCG 64%	800	400	1,200
MOC	SCG 67%	900	800	1,700
Chandra	SCG 30%	600	320	920
Existing total				3,820



Thailand (recent investments)

- **Machine glazed paper plant** (start-up in mid-2014)
- Upgrade existing pulp facilities to produce **dissolving grade pulp**
- M&A of **Tawana Container** (61,000 tons).
- **Greenfield packaging paper expansion** (400,000 tons)

Singapore & Malaysia (2007)
Box plants (55,000 tons)

Philippines (2003)
Packaging paper: UPPC (245,000 tons)

Vietnam (2009)

- **Box plants**
 - Alcamax (53,000 tons)
 - Others (47,000 tons)
- **Packaging paper** (220,000 tons)

SCG Paper Capacity:

● Packaging Chain:	
Packaging Paper	2,300,000 tons
Box Plants	855,000 tons
● P&W Chain:	
P&W Paper	565,000 tons
Short-fiber pulp	425,000 tons

SCG Distribution's network coverage

Overseas network coverage with 34 offices in 21 countries, in addition to ASEAN base in distribution, logistics and retail sales.

North America:

- U.S.A. L.A. , Philadelphia
Dallas
- Canada Vancouver

Europe:

- Hungary Budapest
- France Paris

Asia:

- Philippines Manila
- Malaysia Kuala Lumpur
- Singapore Singapore
- Indonesia Jakarta
- Vietnam Ho Chi Minh City,
Hanoi,
Danang
- Cambodia Phnom Penh
- Myanmar Yangon
- Laos Vientiane
- China Shanghai,
Foshan,
Kunming,
Guangzhou,
Nanning
- Hong Kong Hong Kong
- Taiwan Taipei
- India Chennai,
Mumbai,
- Bangladesh Dhaka
Chittagong
- U.A.E. Dubai
- Jordan Amman
- Russia Moscow



South America:

- Brazil Rio de Janeiro

Africa:

- South Africa Johannesburg
- Tanzania Dares Salaam

Australia:

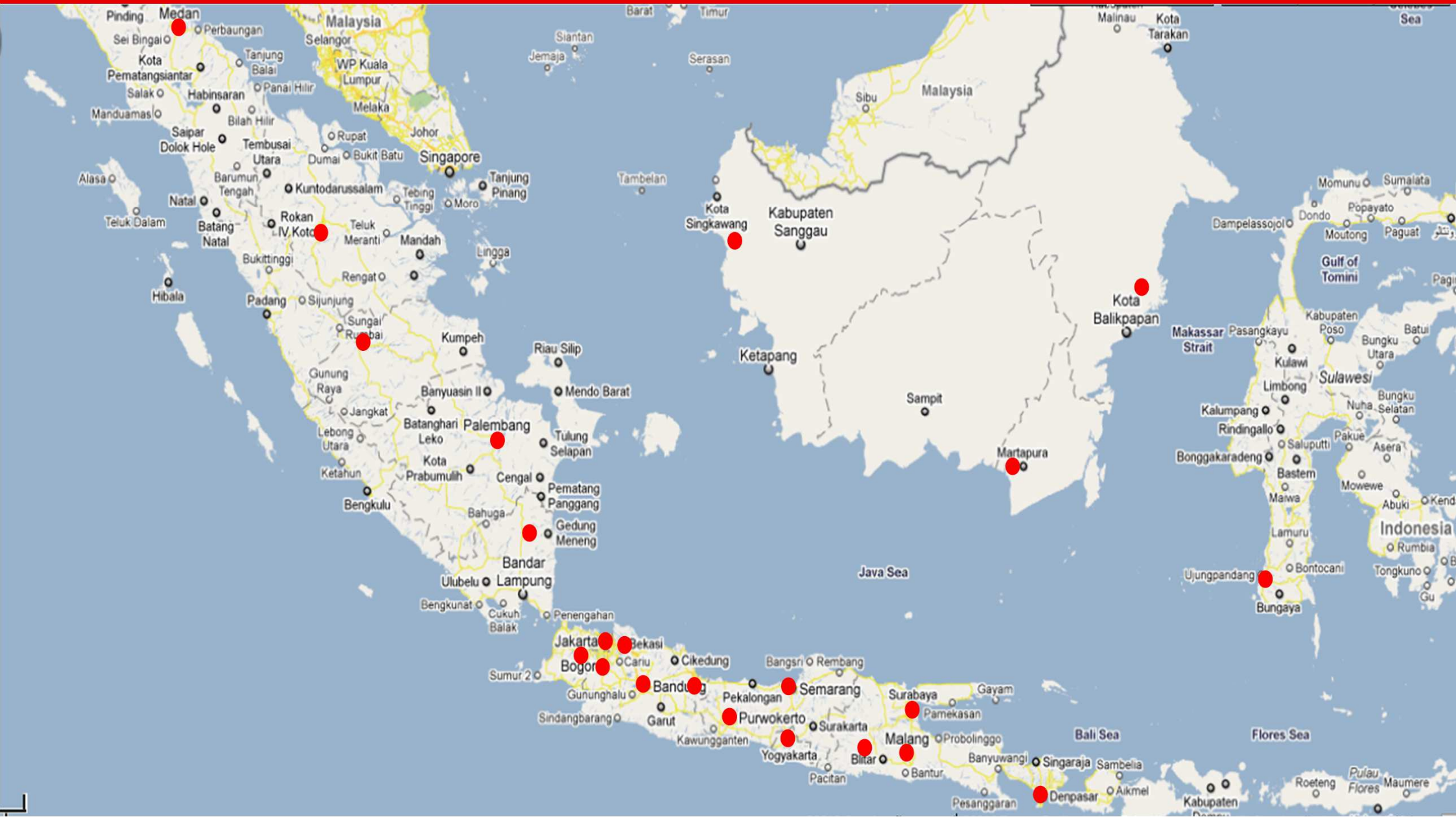
- Australia Sydney

KOKOH: 22 distribution centre in Indonesia

*Excluded Thailand

SCG Distribution

Kokoh's 22 distribution centre in Indonesia.



SCG eco value

Thailand's first eco label, accounting for 14% of SCG's FY2012 sales, or approx. 56,500 MB.



Cool Roofing System
40% Energy Reduction



Cerafino Solar Roof Tiles
Solar Power

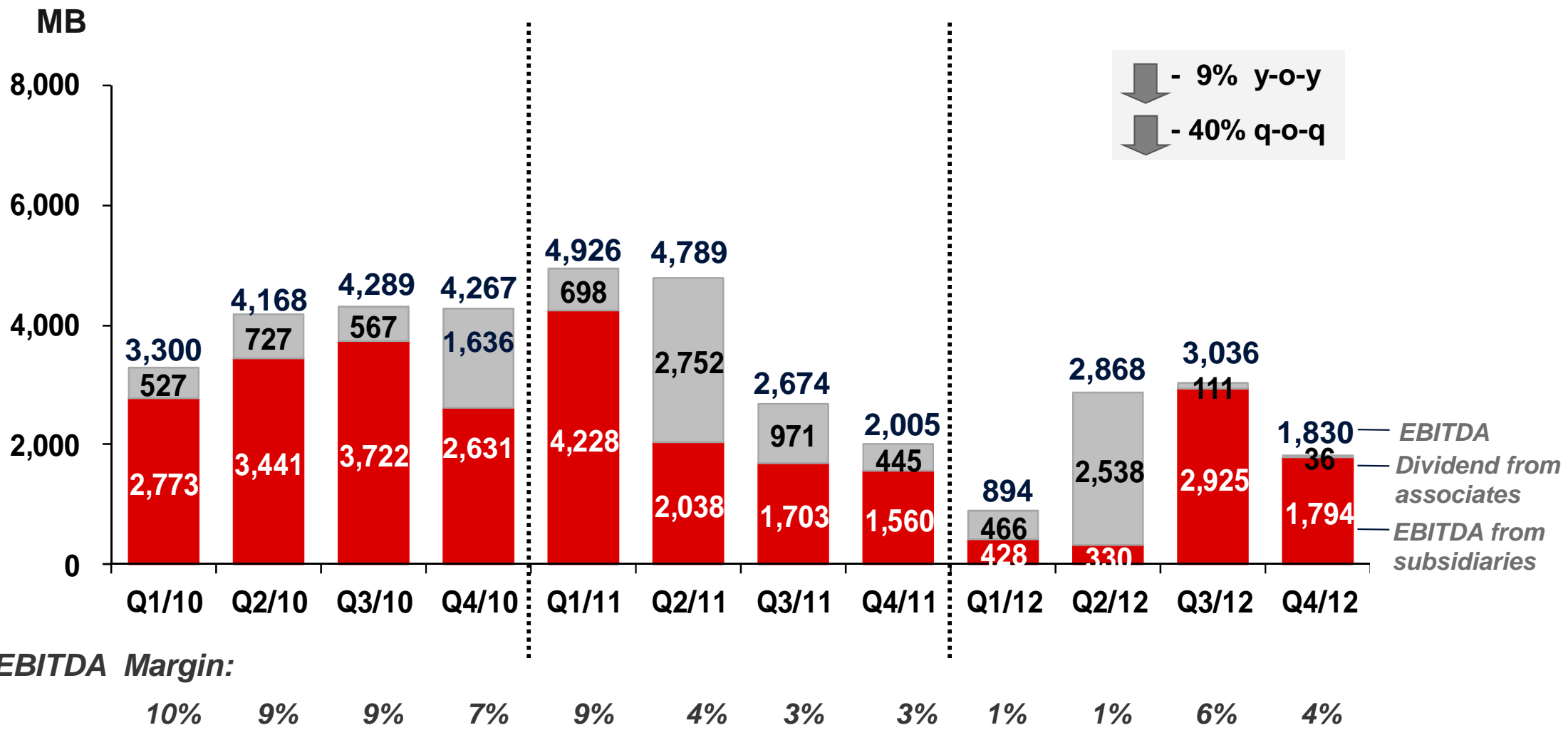


Heat Insulation STAYCOOL
Recycled Contents > 80%



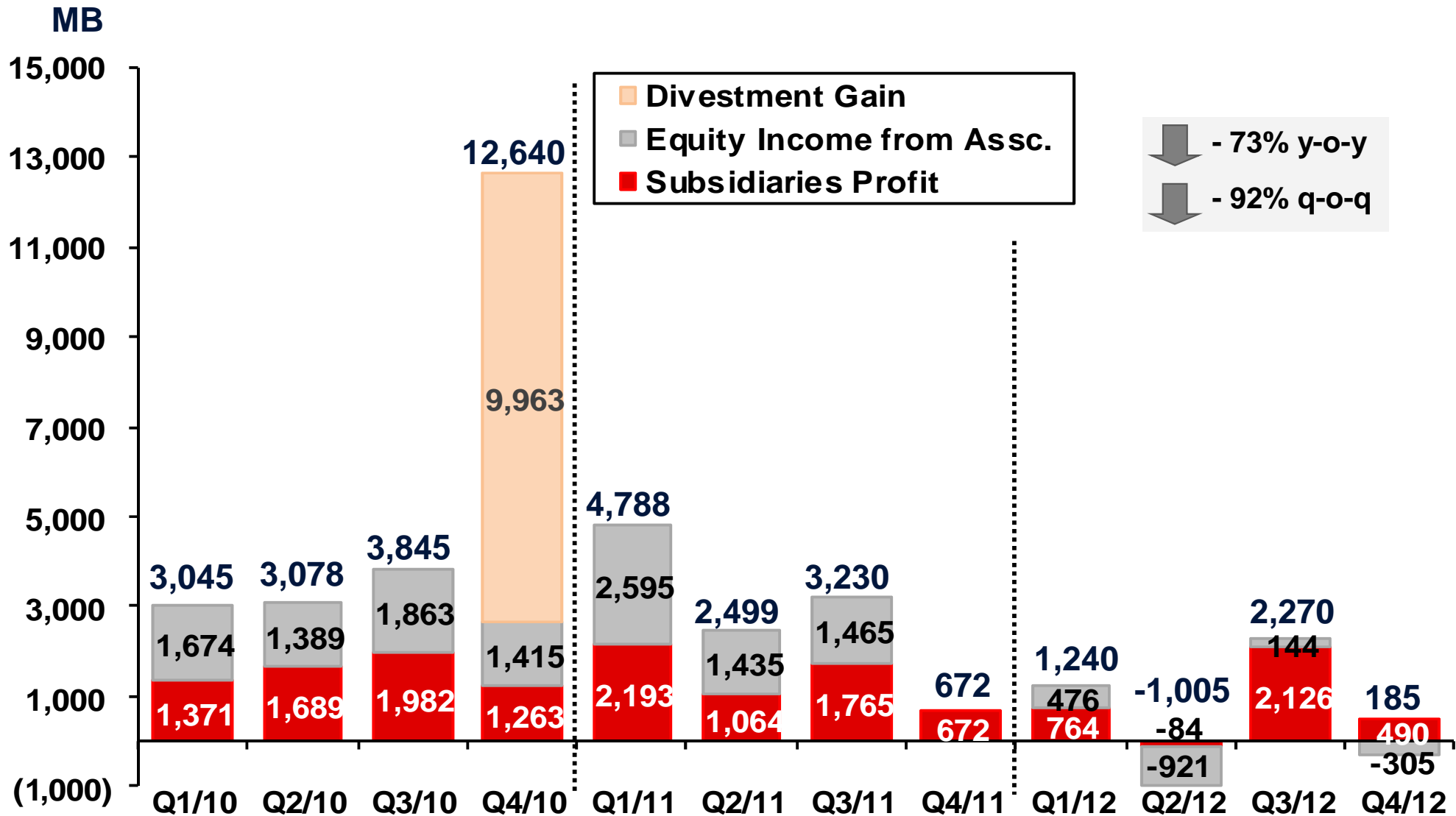
COTTO Sanitary Ware and Fittings
Reduces Water Usage by 25%

Chemicals EBITDA

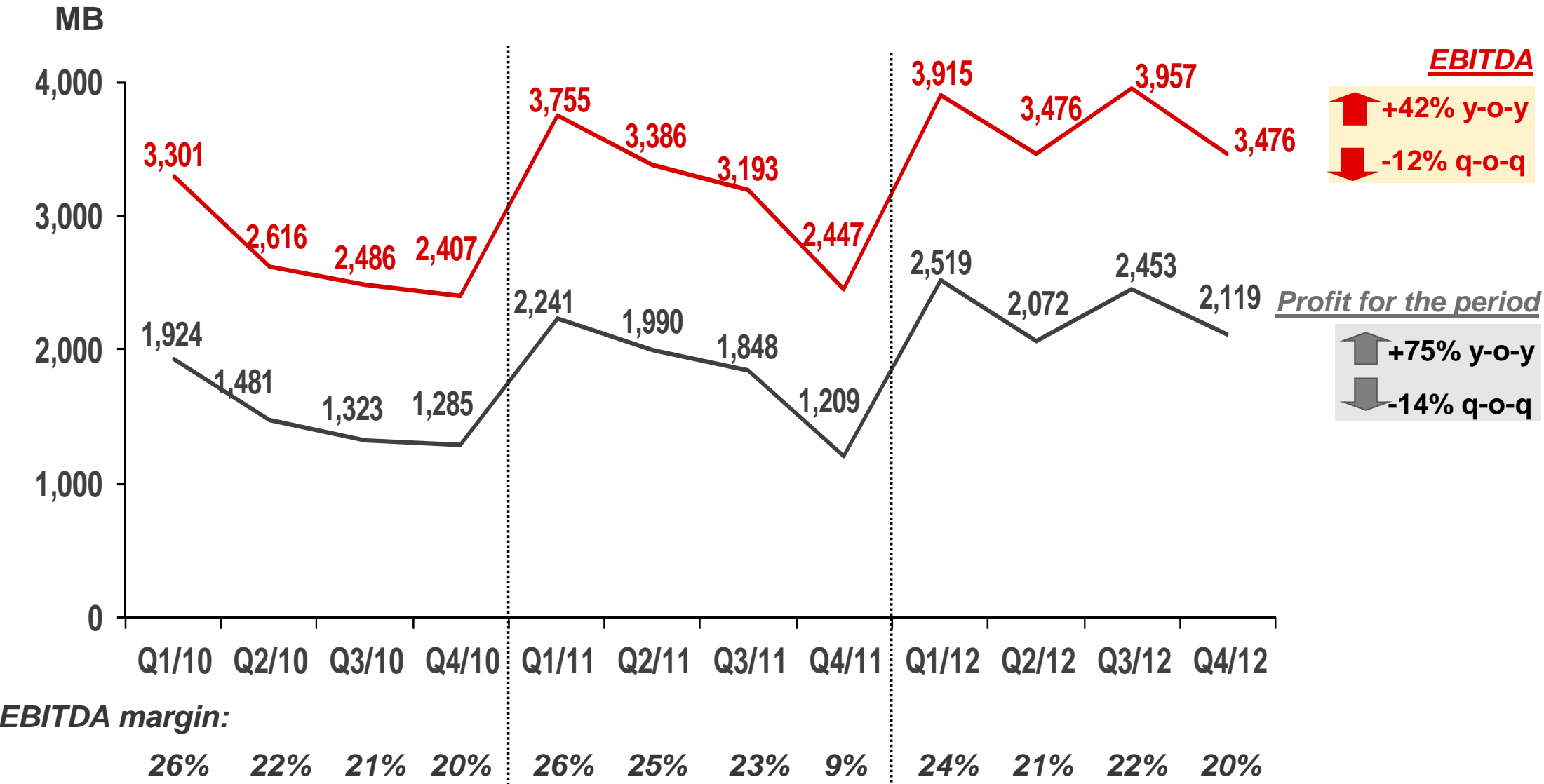


Note: EBITDA = EBITDA from operations + dividend from associated companies

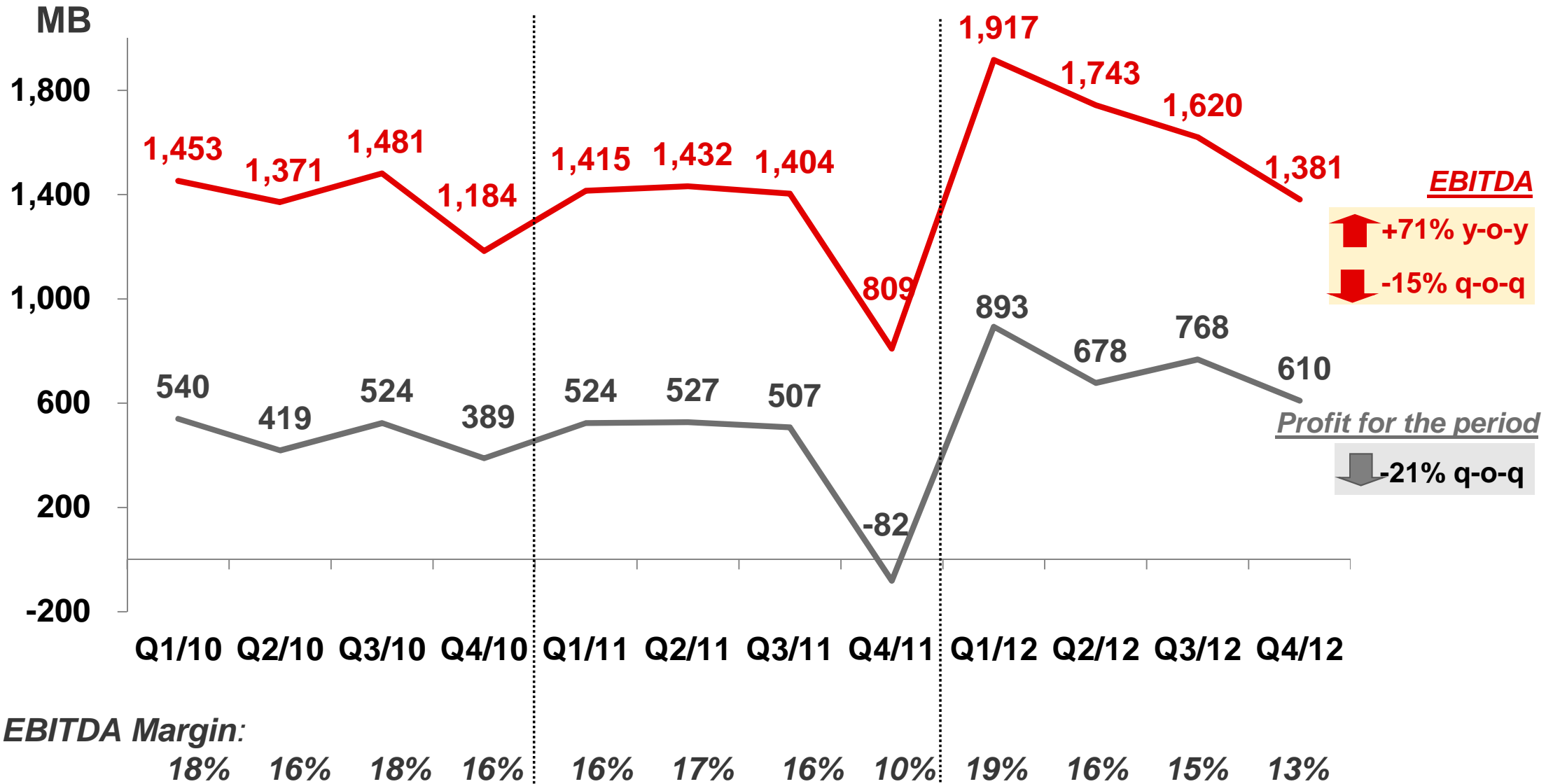
Chemicals profitability

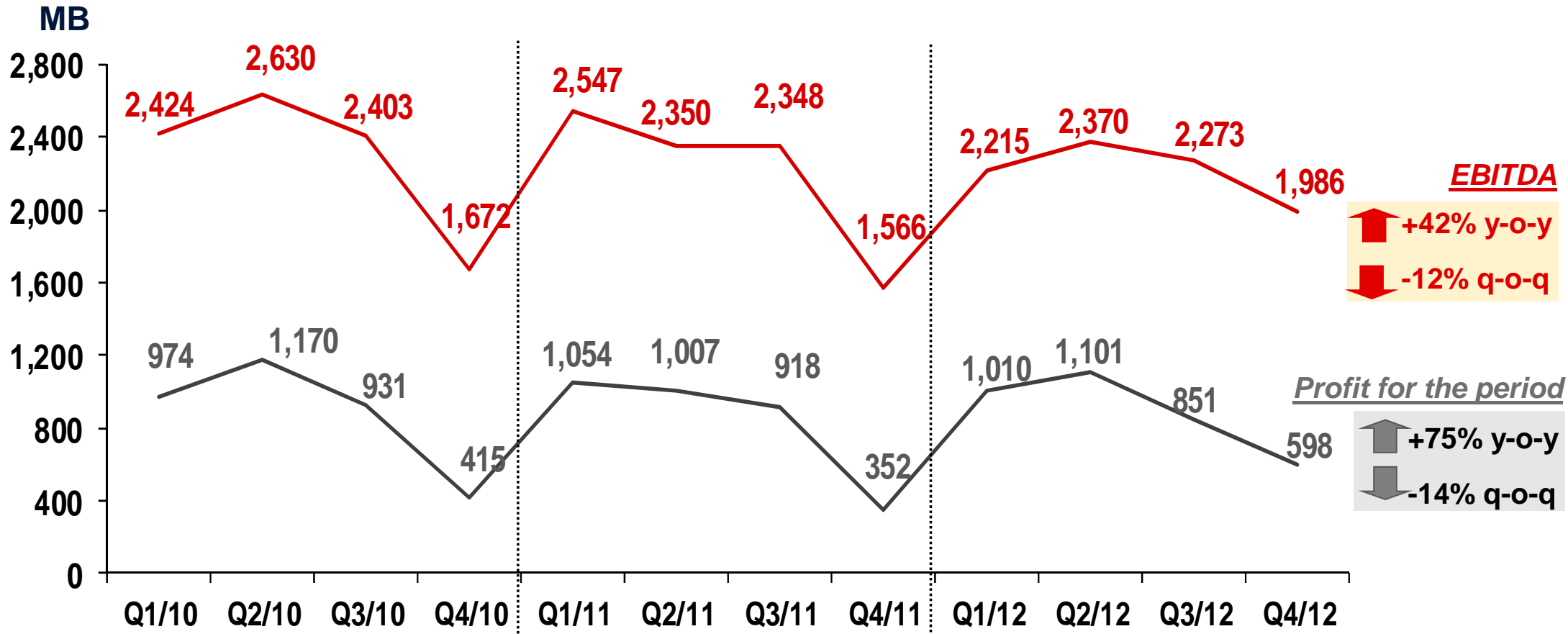


Cement financials



Building Materials financials





EBITDA Margin

All	19%	21%	18%	13%	19%	18%	16%	12%	16%	16%	16%	14%
Packaging	16%	17%	14%	11%	17%	15%	14%	11%	15%	16%	18%	17%
Fibrous	25%	28%	26%	16%	22%	22%	21%	14%	17%	16%	10%	7%

Segmented financials

Sales (MB)	2008	2009	2010	2011	2012	Assets (MB)	2008	2009	2010	2011	2012
Consolidated	293,230	238,664	301,323	368,579	407,601	Consolidated	285,776	315,992	359,219	373,789	395,573
Chemicals	136,527	101,115	144,317	192,929	203,539	Chemicals	138,504	165,964	165,087	176,036	176,837
Paper	47,110	42,729	51,714	54,839	57,430	Paper	51,089	47,942	50,127	52,463	58,439
Cement	49,999	46,661	48,954	54,249	67,558	Cement	60,770	60,681	61,018	60,115	66,808
Building Materials	23,351	26,873	30,719	34,171	41,340	Building Materials	22,654	22,991	24,796	35,845	43,512

EBITDA (MB)	2008	2009	2010	2011	2012	Profit for the Period (MB)	2008	2009	2010	2011	2012
Consolidated	38,783	47,116	45,949	46,253	45,716	Consolidated	16,771	24,346	37,382	27,281	23,580
Chemicals	12,598	19,482	16,024	14,394	8,628	Chemicals	6,136	12,556	22,609	11,190	2,690
Paper	6,660	7,901	9,129	8,811	8,844	Paper	1,658	2,286	3,490	3,331	3,560
Cement	11,272	11,616	10,810	12,781	14,824	Cement	6,006	6,214	6,014	7,288	9,163
Building Materials	4,085	4,907	5,489	5,060	6,661	Building Materials	778	1,617	1,872	1,476	2,949

EBITDA Margin (%)	2008	2009	2010	2011	2012	EBITDA / Assets (%)	2008	2009	2010	2011	2012
Consolidated	12%	18%	14%	11%	10%	Consolidated	14%	15%	13%	12%	12%
Chemicals	7%	17%	9%	5%	3%	Chemicals	9%	12%	10%	8%	5%
Paper	14%	18%	18%	16%	15%	Paper	13%	16%	16%	17%	15%
Cement	23%	25%	22%	24%	22%	Cement	19%	19%	19%	21%	22%
Building Materials	16%	18%	17%	14%	16%	Building Materials	18%	21%	20%	14%	15%