Investor Update Q2 2015 results

Ton Büchner & Maëlys Castella July 21, 2015

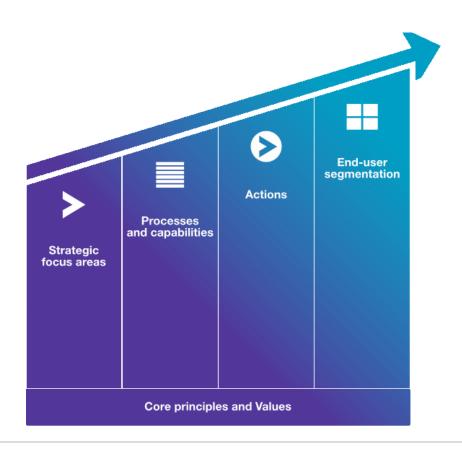




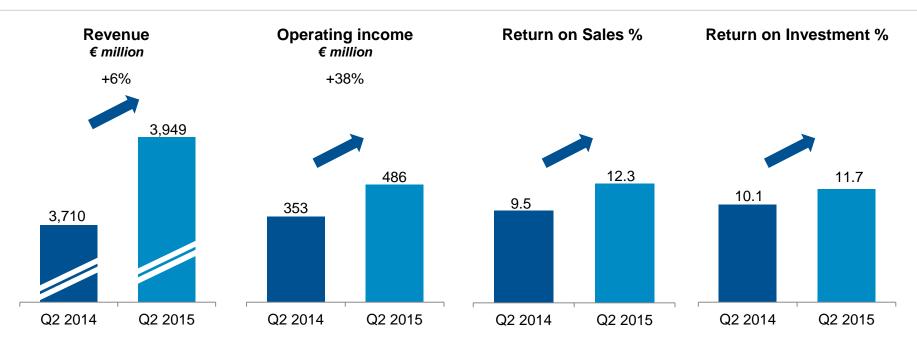
AkzoNobel Agenda Highlights Operational review Financial review Conclusion Questions

Strategic progress in Q2 2015

- Strong performance improvement in all businesses
 - Continued lowering of the cost base
 - Changed operating model for each business and the functions
- Paper Chemicals divestment completed, generating €30 million profit
- Conclusion of the ICI Pension Fund triennial review with reduced annual cash contributions and further de-risking
- On track to deliver 2015 targets



Q2 2015 continued to show improved performance



- Continued improvement driven by significant actions taken in recent years
- Net income attributable to shareholders up 61 percent (€331 million); adjusted EPS up 37 percent (€1.30)
- Net cash inflow from operating activities €407 million (2014: €393 million)

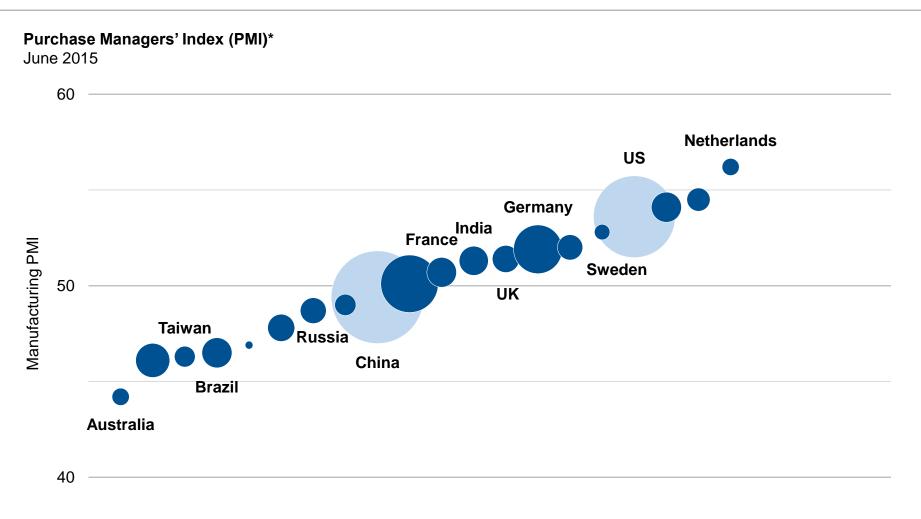








Some mature markets continue to expand, while Brazil, Russia and China contract

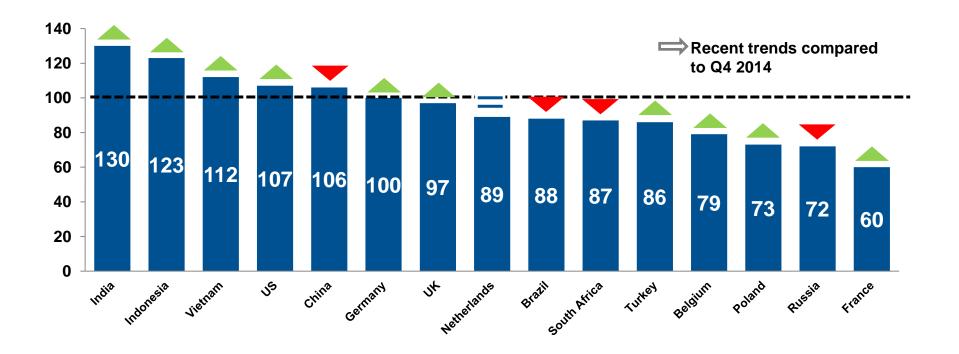


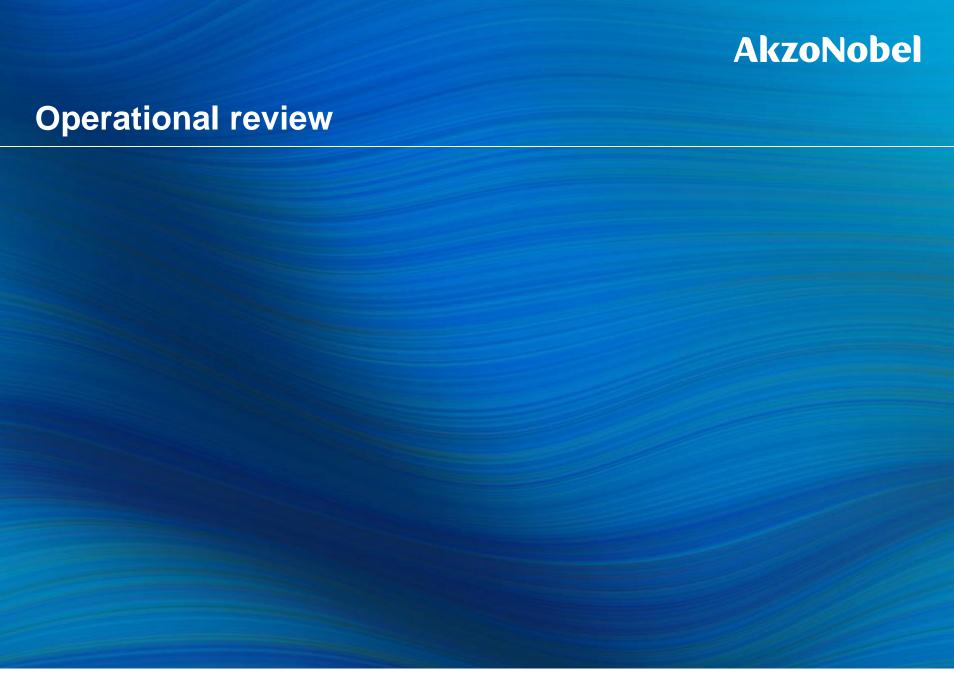


Consumer confidence remains low, although trends differ per country

Consumer confidence, Q1 2015

Figures below 100 indicate some degree of pessimism

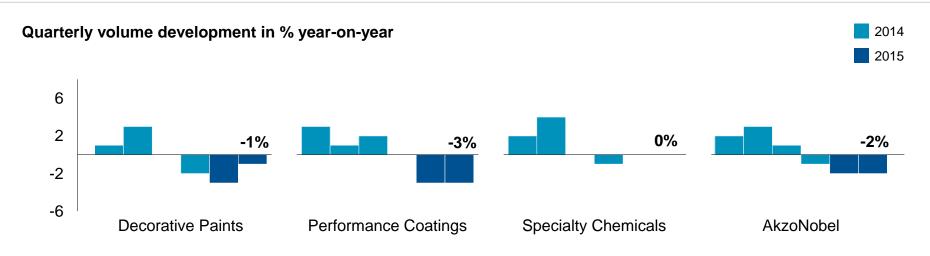




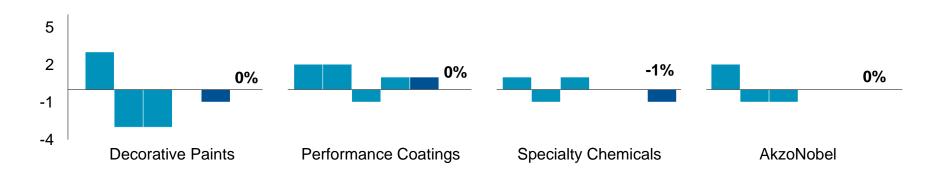
Another consecutive quarter of operating margin improvement

€ million				Q2 2014	Q2 2015	Δ%
Revenue				3,710	3,949	6
Operating income				353	486	38
Ratio, %				Q2 2014	Q2 2015	
Return on sales				9.5	12.3	
Return on sales (e	excluding restructur	ing costs)		10.7	12.9	
Return on sales (e	excluding incidental	s and restructuring	costs)	10.7	12.1	
Moving average re	eturn on investment	t		10.1	11.7	
Revenue development (Q2 2015 vs. Q2 2014				_	Increase Decrease
					_	Decrease
			9)%	6%	
-2%	0 %	40/				
Volume	Price/Mix	-1% Acquisitions/ Divestments	Exchar	nge rates	Total	

Markets remain challenging and continued to impact all Business Areas



Quarterly price/mix development in % year-on-year



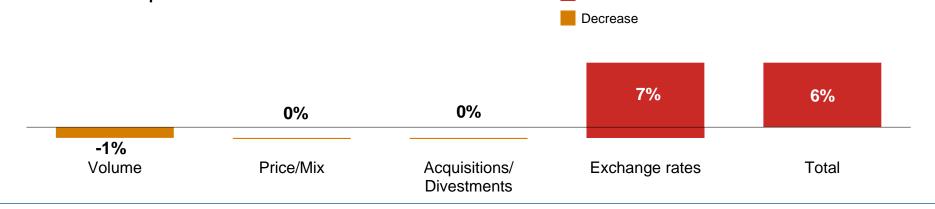
Decorative Paints Q2 2015 highlights

Revenue development Q2 2015 vs. Q2 2014

€ million	Q2 2014	Q2 2015	Δ%
Revenue	1,074	1,134	6
Operating income	102	128	25

Ratio, %	Q2 2014	Q2 2015	
Return on sales	9.5	11.3	
Return on sales (excl. restr. costs)	11.7	12.3	

- Revenues up due to favorable currency effects. Volumes up in Asia; down in Europe and Latin America
- Price/mix flat, with positive developments in Europe and Latin America offset by Asia
- Operating income up due to new operating model, lower restructuring expenses, strict cost containment and favorable currencies



Increase



Performance Coatings Q2 2015 highlights

€ million	Q2 2014	Q2 2015	Δ%
Revenue	1,434	1,550	8
Operating income	178	220	24

Ratio, %	Q2 2014	Q2 2015
Return on sales	12.4	14.2
Return on sales (excl. restr. costs)	13.6	14.8

Revenue development Q2 2015 vs. Q2 2014



- Revenue up as favorable currencies offset lower volumes
- Volumes declined in the quarter mainly due to lower capital and maintenance spending in the global oil and gas industry; Russia, Brazil and China remain challenging
- Operating income up driven by cost reductions, manufacturing favorable product mix from margin management, manufacturing productivity, and currencies



Specialty Chemicals Q2 2015 highlights

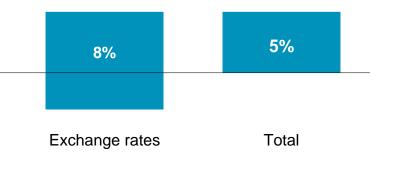
€ million	Q2 2014	Q2 2015	Δ%
Revenue	1,228	1,290	5
Operating income	124	192	55

Ratio, %	Q2 2014	Q2 2015	
Return on sales	10.1	14.9	
Return on sales (excl. restr. costs)	10.2	15.1	
Return on sales (excl. inc. and restr. costs)	10.2	12.8	



0% -1% -2% Volume Price/Mix Acquisitions/ **Divestments**

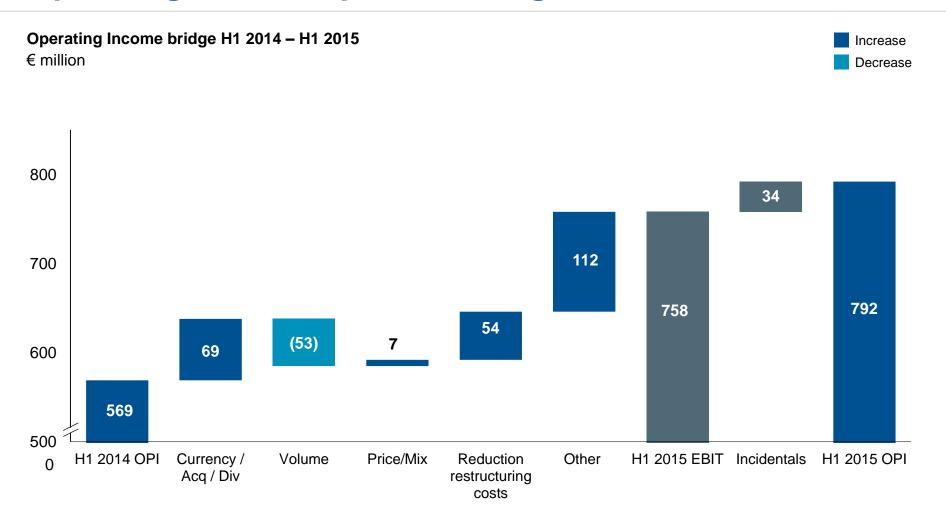
- Revenue up mainly due to favorable currency effects
- Volumes flat: growth in some segments compensated for lower demand in oil and gas drilling
- Operating income up supported by increase of production at the new Frankfurt plant and operational efficiencies
- Closing of Paper Chemicals divestment resulted in €30 million positive incidentals; excluding these, operating income is up 31%



Increase

Decrease

Operating income up 39% during H1 2015

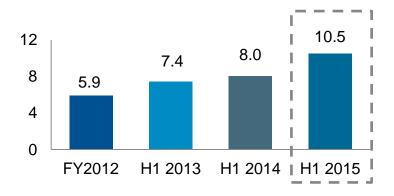


Continued progress towards financial targets

Return on sales - 2015 target 9.0%

(Operating income / revenue)

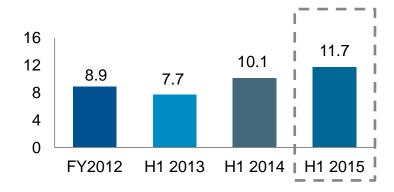
%



Return on investment - 2015 target 14.0% *

(Operating income / average 12 months invested capital)

%



Q2 2015 - ROS 12.3% and ROI 11.7% On track to deliver 2015 targets

Commercial Excellence and continuous improvement basis for future benefits

Commercial Excellence driving:

- Growth
- Salesforce efficiency

Delivering quality products and innovations to our customers at a lower cost to serve, on-time, in-full:

- Improve customer satisfaction
- Drive organic growth
- Improve margin management
- Sales and marketing productivity

From project-based restructuring towards continuous improvement in Business Areas and **functions**

Away from large restructuring programs towards continued productivity improvement

In Supply Chain and also in other functions as well as in our offices

Some business highlights from Q2 2015

Decorative Paints

1,000 liters of paint for historic street



Performance Coatings



Specialty Chemicals

Waste-to-chemicals consortium doubles in size



Embracing urban heritage

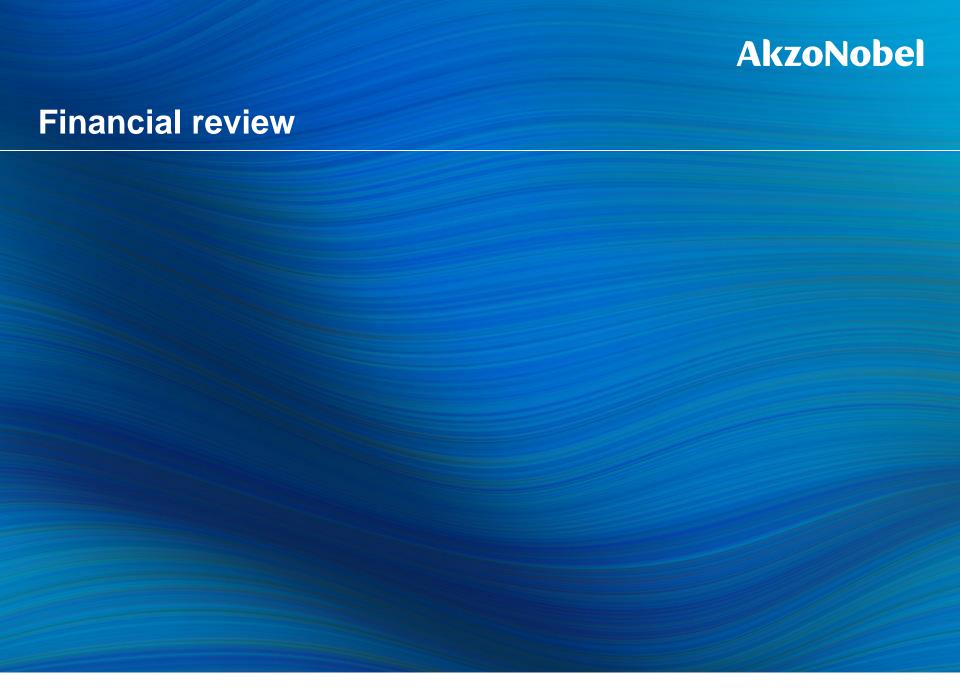
We transformed a historic street in Antakya, Turkey with the help of 500 people, helping safe guard the heritage of 13 civilizations.

Delivering leading performance

We provided our coatings technology to Gode Wind offshore wind farm near the German North Sea coast: one of Europe's largest clean energy projects.

Driving innovation

As one of the founders of this pioneering initiative we are proud it has grown into 14 partners who join us in the quest to turn waste into raw material.



Strong financial performance in Q2 2015

Operational improvement

- ROS 12.3%; +280bp
- ROS 11.4%; +190bp (excluding incidentals)
- ROI 11.7%; +160bp

Cash discipline

- CapEx €137 million (3.5% Revenue)
- OWC 12.8% Revenue
- Net cash from operating activities €407 million; +3.6%
- Future annual pension topup payments reduced

Shareholder returns

- Net income attributable to shareholders €331 million; +61%
- Adjusted EPS €1.30; +37%

Net income up 61% due to lower costs, divestments and favorable currencies

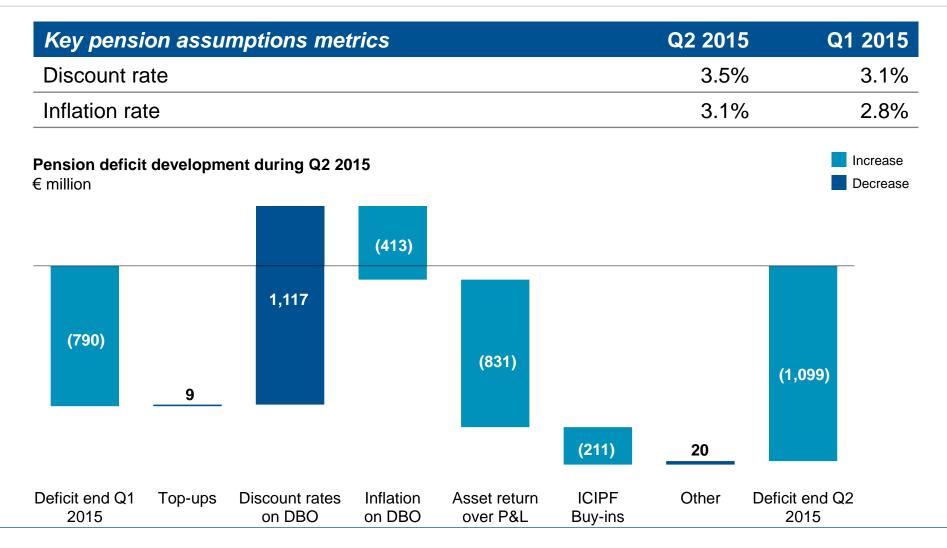
€ million	Q2 2014	Q2 2015	Δ%
EBITDA	509	610	+20%
Depreciation and amortization	(156)	(158)	
Operating income before incidentals	353	452	+28%
Incidentals	-	34	
Operating income	353	486	+38%
Net financing expenses	(40)	(27)	
Minorities and associates	(18)	(19)	
Income tax	(89)	(108)	
Discontinued operations	(1)	(1)	
Net income attributable to shareholders	205	331	+61%

Ratio	Q2 2014	Q2 2015	
Earnings per share from total operations (in €)	0.84	1.34	
Adjusted earnings per share (in €)	0.95	1.30	

Higher profits drive increased net cash from operating activities

€ million	Q2 2014	Q2 2015	Δ%
Profit for the period from continuing operations	230	359	
Amortization and depreciation	156	158	
Change working capital	(2)	(40)	
Change provisions	(60)	(85)	
Other changes	69	15	
Net cash from operating activities	393	407	+3.6%
Capital expenditures	(150)	(137)	
Acquisitions and divestments net of cash acquired	-	114	
Changes from borrowings	(22)	(175)	
Dividends	(175)	(184)	
Other changes	3	(16)	
Cash flows before discontinued operations	49	9	
Cash flows from discontinued operations	(11)	(1)	
Net change in cash and cash equivalents of total operations	38	8	

IAS19 pension deficit increases to €1.1 billion due to additional buy-ins



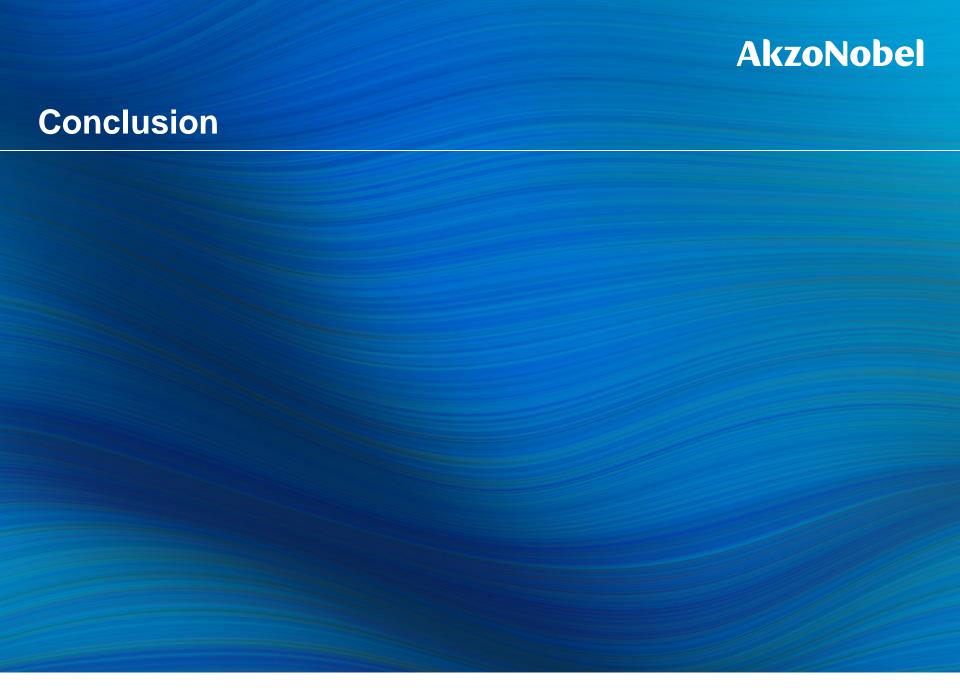
Triennial review of ICI Pension Fund now concluded

Agreement reached with Trustees

- Funding deficit lower at £850 million (£1.0 billion in 2011)
- Extensive de-risking of liabilities and low interest rate environment
- Top-up payments reduced by £28.5 million in 2016 and 2017 to £150 million per year
- Recovery plan extended by £125 million per year from 2018 to 2021

De-risking of pension liabilities continues

- Buy-in transactions completed for a total of £1.5 billion during H1 2015
- Over 50% of liabilities are now insured through buy-in policies conducted in 2014 and 2015
- In addition, interest rate and inflation exposures have been effectively hedged



Human Cities in action

AkzoNobel partnered with Monocle magazine on its Quality of Life Survey 2015. The survey includes both data-driven elements (e.g., crime figures and business climate) as well as 'soft' factors (e.g., commitment to culture and proximity to open spaces). Our partnership with Monocle has also enabled a dialogue on Human Cities with architects, designers and mayors.



Visit www.akzonobel.com/humancities to see which cities are the most liveable.

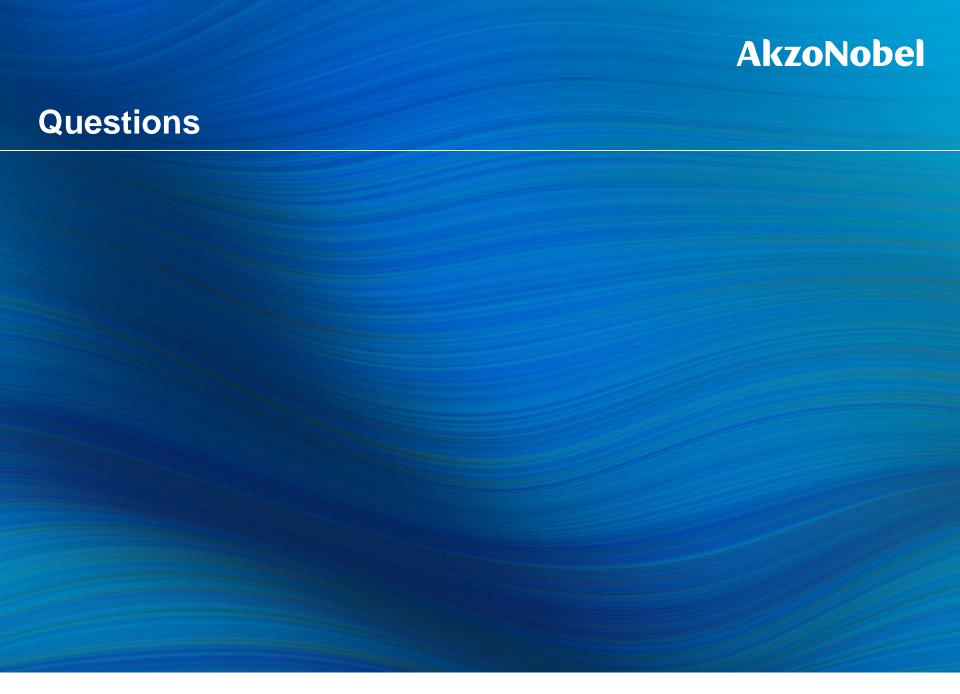


Conclusion

- Strong performance improvement in all businesses
- Divestment of Paper Chemicals business completed
- Conclusion of ICI Pension Fund triennial review, including further de-risking
- Exchange rate movements, positive market trends in North America and no improvement for Europe overall, as well as lower growth rates in many countries, including Russia, Brazil and China, are determining the dynamics of 2015
- Actions taken in recent years form a sound basis for further improved performance
- We are on track to deliver the 2015 targets

Upcoming events: Q3 2015 results October 22nd 2015 Capital Markets Day October 27th 2015 Vision:

Leading market positions delivering leading performance

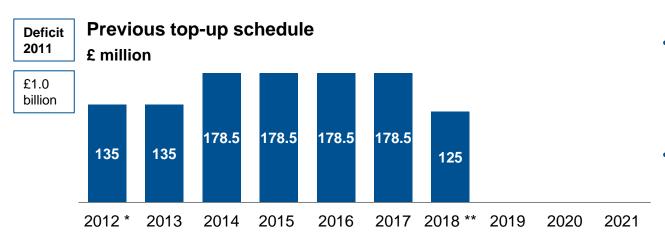


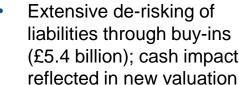
Safe Harbor Statement

This presentation contains statements which address such key issues as AkzoNobel's growth strategy, future financial results, market positions, product development, products in the pipeline, and product approvals. Such statements should be carefully considered, and it should be understood that many factors could cause forecasted and actual results to differ from these statements. These factors include, but are not limited to, price fluctuations, currency fluctuations, developments in raw material and personnel costs, pensions, physical and environmental risks, legal issues, and legislative, fiscal, and other regulatory measures. Stated competitive positions are based on management estimates supported by information provided by specialized external agencies. For a more comprehensive discussion of the risk factors affecting our business please see our latest Annual Report, a copy of which can be found on the company's corporate website www.akzonobel.com.

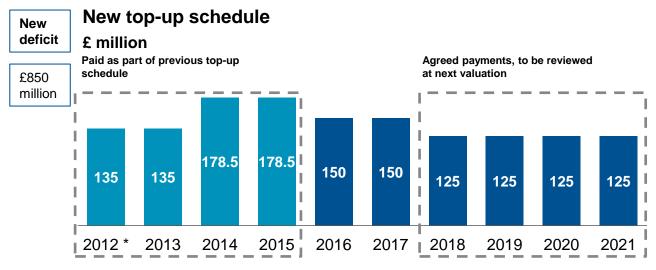


ICI Pension Fund top-up schedule





- Low interest rate environment and significant decrease of discount rate
- Top-up payments reduced by £28.5 million in 2016 and 2017 to £150 million per year
 - Recovery plan extended by £125 million per year from 2018 to 2021, mainly due to de-risking and current interest rate environment



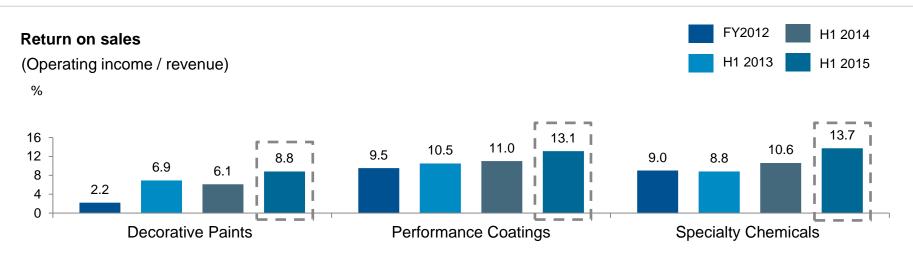
^{*} Excludes £200 million one -off transfer related to termination of a contingent asset structure

^{**} Expected additional one-off payment as a result of the 2014 buy-in transactions; best estimate, not part of 2011 valuation

Proactively managing or removing pension liabilities

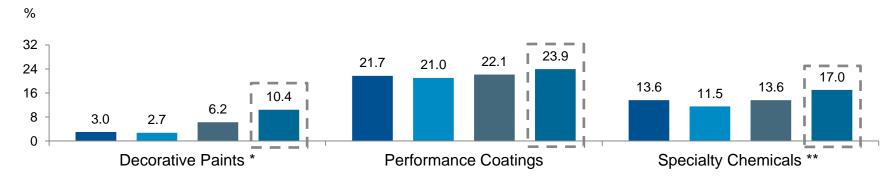
Retain and Manage Risk	Interest rate / Inflation hedging	Active management of interest rate and inflation exposure, with around 70% of overall defined benefit obligation (DBO) risks hedged
	Longevity hedging	• Courtaulds (CPS) longevity swap with Swiss Re in 2012 (€1.75billion)
	Buy-in	UK ICIPF's annuity buy-in's in 2014 and 2015, covers around £5.4 billion pension liabilities
	Divestments	 Sale of Decorative Paints Canada in 2013 (DBO reduced by €301 million) Sale of National Starch in 2011 resulted in substantial DBO reduction
Remove Risk	Cash out / Sleeper management	 US plan deferred members offered a cash out in 2013 (red. €85 million) UK CPS cash out in 2013 (DBO reduced by €39 million)
	Buy-out	 USA buy-out with MetLife in 2013 (DBO reduced by €493 million)

All Business Areas making progress



Return on investment

(Operating income / average 12 months invested capital)



^{*} Adjusted for 2012 impairment charge (€2.1 billion) and sale of Building Adhesives

** Adjusted for 2013 impairment charge (€139 million)

Restructuring charges by quarter

€ million	Q1 2014	Q2 2014	Q3 2014	Q4 2014	FY 2014	Q1 2015	Q2 2015
Decorative Paints	22	23	1	34	80	5	11
Performance Coatings	15	17	41	75	148	6	10
Specialty Chemicals	7	2	6	2	17	0	3
Other	0	3	7	-2	8	0	0
Total	44	45	55	109	253	11	24

Total restructuring charges in the second quarter amounted to €24 million (2014: €45 million), excluding restructuring charges of €24 million linked to the divestment of the Paper Chemicals business included in incidental items

Revenue for Performance Coatings – Updated following change in business structure

€ million	Q1 2014	Q2 2014	Q3 2014	Q4 2014	FY 2014
Marine & Protective Coatings	323	362	360	369	1,414
Automotive & Specialty Coatings	343	365	357	375	1,440
Industrial & Powder Coatings	660	715	714	680	2,769
Other/intragroup eliminations	-7	-8	-12	-7	-34
Total	1,319	1,434	1,419	1,417	5,589

Revenue for Specialty Chemicals – Financial reporting aligned with chemical platforms

€ million	Q1 2014	Q2 2014	Q3 2014	Q4 2014	FY 2014
Functional Chemicals	440	447	446	423	1,756
Industrial Chemicals	322	305	308	295	1,230
Surface Chemistry	250	256	257	247	1,010
Pulp and Performance Chemicals	243	250	258	258	1,009
Other/ intragroup eliminations	-33	-30	-30	-29	-122
Total	1,222	1,228	1,239	1,194	4,883

Q2 2015 Operating income – Cash bridge

€ million	Q2 2014	Q2 2015
Operating Income	353	486
Incidentals	-	(34)
Depreciation & amortization	156	158
EBITDA before incidentals	509	610
Other	15	3
Change working capital	(2)	(40)
Change provisions	(60)	(85)
Interest paid	(17)	(18)
Income tax paid	(52)	(63)
Net cash from operating activities	393	407

Innovation Pipeline Q2 2015 Decorative Paints – Trim products

Key Features

- New formulations of Alba Standard solvent borne enamels, implementing our novel water-in-oil technology, developed to address the needs of local market to differentiate between Premium and standard solvent borne enamels
- Water-in-oil technology available in 14 ready mixed (or pre-mixed) colors
- Synergizing technology within region

Customer Benefits

- Similar application and finish as the original formulations
- Clear difference between Premium and Standard enamels
- Reducing VOC product emission by approx. 22%

Growth Potential

- Improved recipe and more efficient production process
- The reduction in VOCs allows these products to be classified as "Eco Premium Solution", therefore contributing towards the 2020 EPS target



Water-in-Oil technology provides premium solutions for our Premium products

Innovation Pipeline Q2 2015 Protective Coatings – Chartek 8E Epoxy Passive Fire Protection

Key Features

- Continuous temperature resistance to 120°C and short temperature excursions up to 200°C
- No reprotoxic substances, such as boric acid or borates. being completely boron free
- Low applied weight jet and pool fire systems

Customer Benefits

- Allows application in areas exposed to high temperatures
- Reduces potential risk to worker's health and safety
- Reduces loads on topside structures allowing more engineering design flexibility

Growth Potential

- Low weight solutions offering wider use on process vessels, pipework and areas exposed to radiant heat, avoiding the need to use epoxy syntactic insulation
- Clients looking for epoxy passive fire protection options with health and safety improvements





Low weight boron free epoxy passive fire protection with high temperature resistance

Innovation Pipeline Q2 2015 Chelates & Micronutrients – Bolikel® XP

Key Features

- Crop nutrition
- Next generation iron-chelate to avoid iron-deficiencies in crops
- Iron is crucial for producing chlorophyll in the leafs (green color of leafs). Chlorophyll is essential for healthy crop development
- Sodium free
- High performance
- Cost effective production process

Customer Benefits

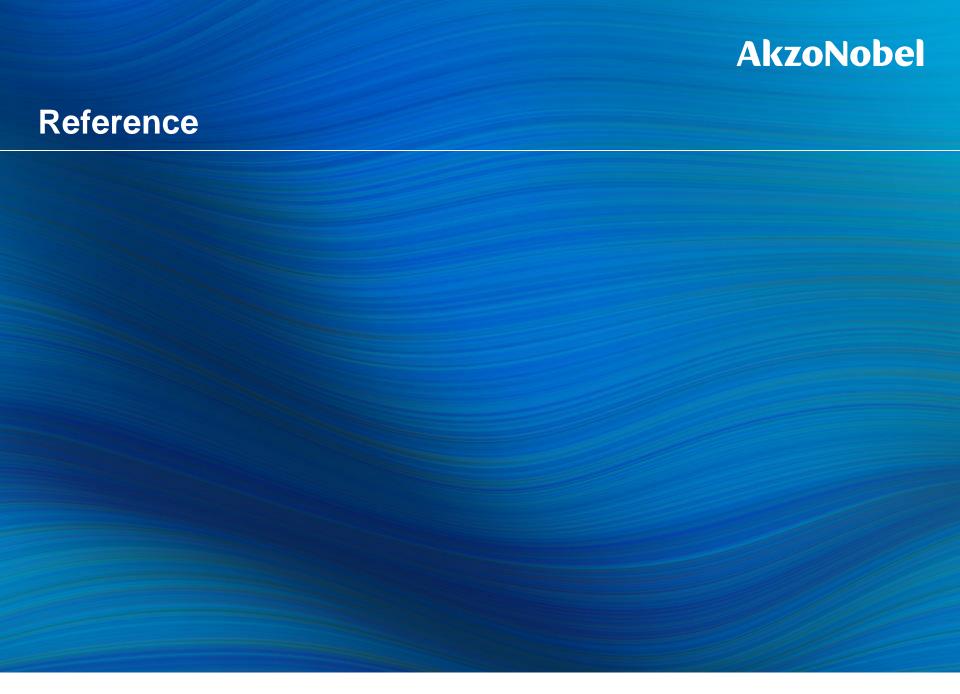
- High longevity = cost effective
- Very good uptake by plants: lower dosing recommendations: lowers total cost spent on iron
- Applicable in wide pH range. Performs even in extremely alkaline or calcareous soils: pH range 3.5-12
- Fully biodegradable and water soluble (like all AkzoNobel chelating agents) making this product very suitable for sustainable soil applications (fertigation)

Growth Potential

- Market launch in 2015
- Global volume potential



Novel highly efficient Micronutrient for a full, healthy color of your crop

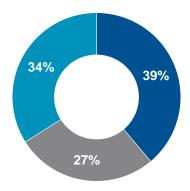


AkzoNobel today

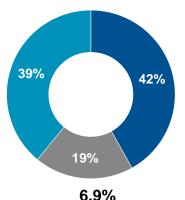
- Revenue €14.3 billion
- 47,210 employees
- 44% of revenue from high growth markets
- Major producer of Paints, Coatings and **Specialty Chemicals**
- Leadership positions in many markets



Revenue by **Business Area**

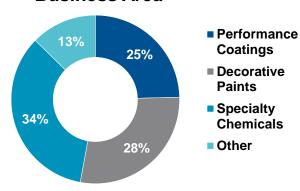


Operating income by Business Area



Return on sales (operating income/revenue)

Invested capital by **Business Area**



10.0% Return on investment (Operating income/average 12 months invested capital)

High growth markets are 44% of revenue and their importance will increase



Our proposition: Leading market positions delivering leading performance

AkzoNobel has gone through a significant amount of strategic change over the past five years

Today, the company has

- Excellent portfolio of businesses
- Good long term growth potential on the basis of end-user segment growth
- Strong positions in high growth markets (44% of revenue)
- Leadership positions in many markets
- Clear leader in sustainability
- Track record of delivering sustainable innovations and products
- Strong brands, both in consumer and industrial markets

Clear focus to deliver on our significant potential

- Improved returns and cash flow
- Leveraging scale
- Simplification and standardization
- Continued innovation













2015 financial targets focused on quality of earnings and value creation

Return on sales

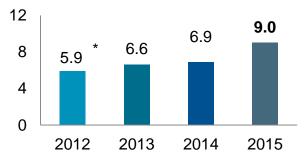
(Operating income/revenue) %

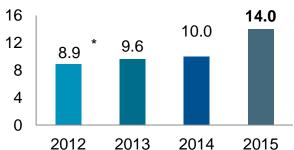
Return on investment

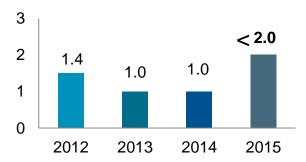
(Operating income/average 12 months invested capital) %

Net debt/EBITDA

Χ

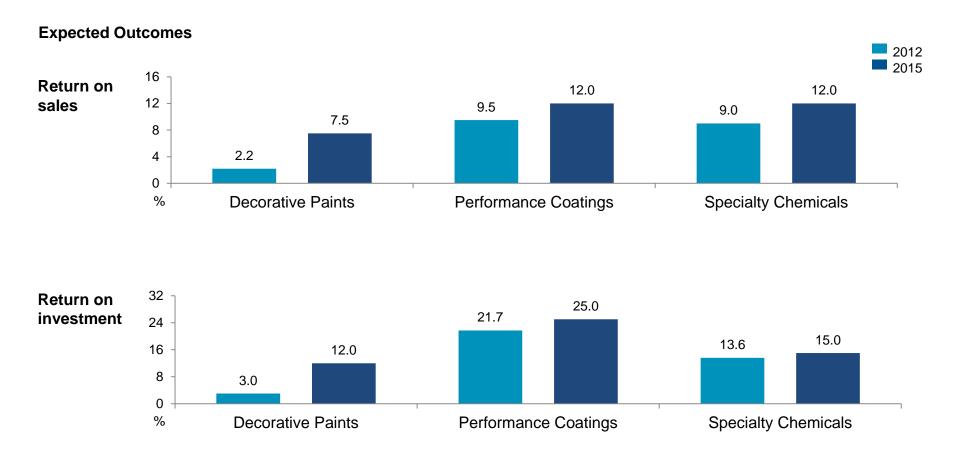




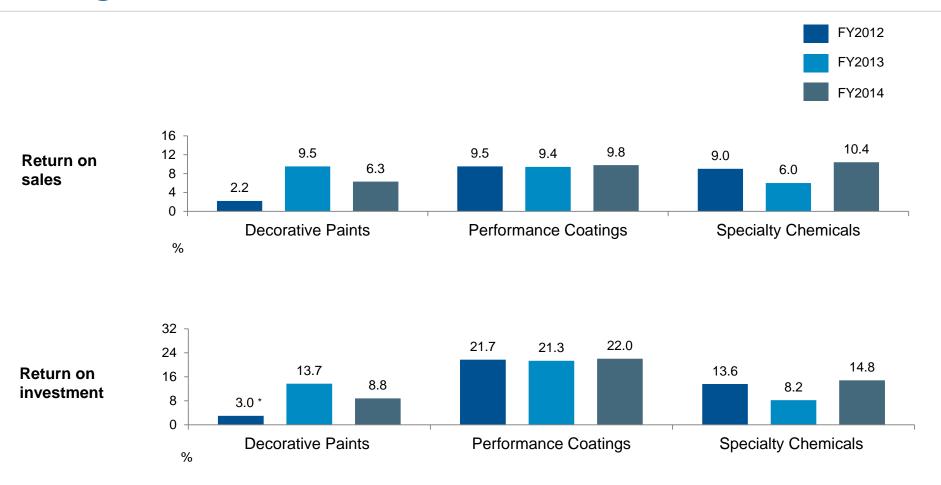


On track to achieve 2015 targets

Realistic expected 2015 outcomes

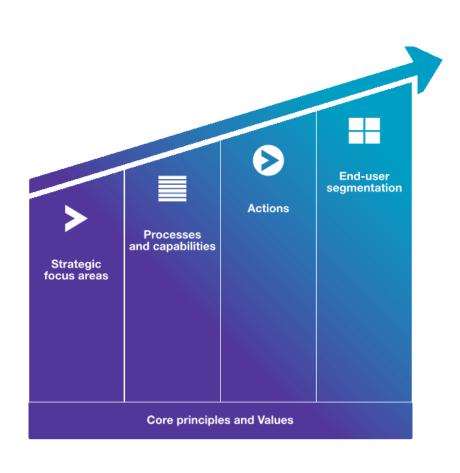


Progress made to date



^{*} Adjusted for 2012 impairment charge (€2.1 billion)

AkzoNobel strategy introduced in 2013



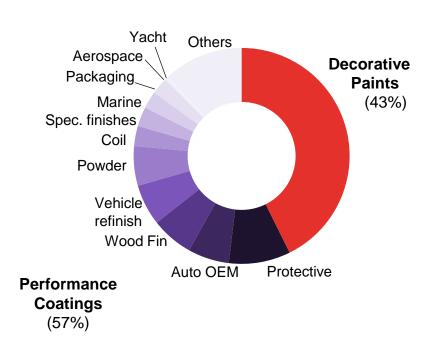
- Organic growth
- Operational excellence

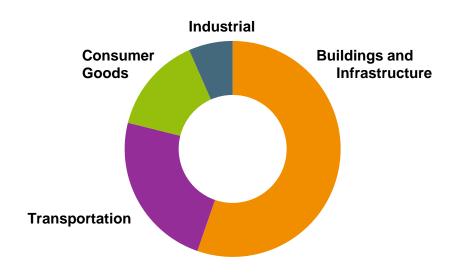
The global paints and coatings market is around €100 billion

By market sector

2014, 100% = ~ €100 billion

By end-user segment 2014, 100% = ~ €100 billion





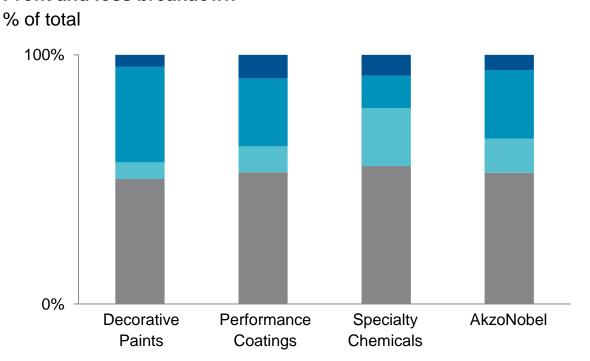


AkzoNobel has many leading market positions

		No.1 Position	Other key players	
Decorative	Multiple regions outside North America	AkzoNobel \$	PPG, regional players	
	North America*	Sherwin-Williams	PPG, regional players	
Protective		AkzoNobel	Sherwin-Williams, Jotun	
Powder		AkzoNobel	Axalta, Jotun, regional players	
Auto refinish		Axalta	PPG, AkzoNobel	
Wood		AkzoNobel	Sherwin-Williams, Valspar	
Marine		Marine AkzoNobel **		
Coil		AkzoNobel	PPG, Beckers	

In aggregate variable costs represent 53% of revenue

Profit and loss breakdown*

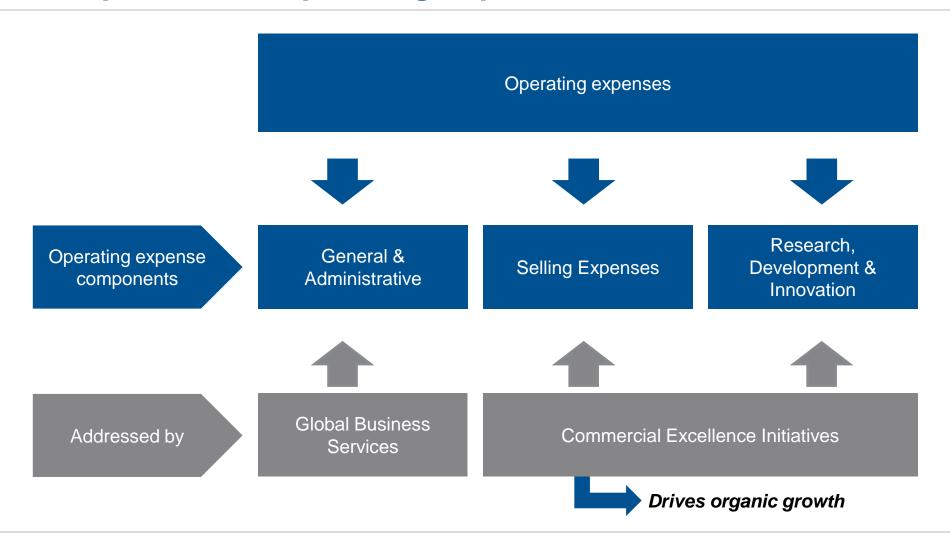


- AkzoNobel is well positioned for economic recovery
- Variable costs represent 53% of revenue
- Decorative Paints is more driven by personnel costs in the distribution network, while Specialty Chemicals has more production costs

- **EBIT** margin
- Selling, advertising, administration, R&D costs
- Fixed production costs
- Raw materials, energy and other variable costs



We are actively addressing all components of operating expenses



Sustainability is business; business is sustainability

20%

of revenue by 2020 from products that are more sustainable for our customers than the products of our competitors

25-30%

more efficient resource and energy use across the entire value chain by 2020 (measured by carbon footprint reduction)





(Resource Efficiency Index)

A new indicator measuring how efficiently we generate value (expressed as gross profit divided by cradle-to-grave carbon footprint)

AkzoNobel ranked #1 again in the Dow Jones Sustainability Index for the Materials Industry group

Human Cities

- By 2050, more than 75 percent of the world's population will live in cities. 60 percent of our products are in the Buildings & Infrastructure and **Transportation**
- In June 2014, we launched our Human Cities initiative, which is designed to engage with the challenges and opportunities of the 21st century city via color, heritage, transport, education, sport & leisure, and sustainability
- We partnered with The Rockefeller Foundation through its 100 Resilient Cities program in September 2014
- Beginning of 2015 we developed a new report together with the Economist Intelligence Unit which explores how cities create optimal environments for citizens.



Economist

Intelligence

AkzoNobel values drive cultural change



Leading performance; gaining momentum

Historical issues

- ROS below peers
- Not earning our cost of capital
- Inadequate free cash flow
- Operating expenses too high
- Not leveraging scale

Vision & Strategy

- Organic growth
- Operational excellence





Business Area Strategies





2015 Targets & Incentives

- ROS 9%
- ROI 14%
- Operating income not adjusted EBITDA
- CO₂ & Eco-premium products
- Cash flow
- Incentives aligned



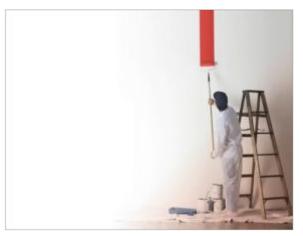
Business Area Expected Outcomes

SC ROS 7.5% 12% ROI 25% 15%

Culture & Values

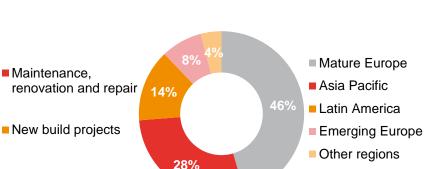
- Customer Focused
- Deliver on Commitments
- Passion for Excellence
- Winning Together

Decorative Paints business at a glance



Revenue by end-user sub-segment

25%



Revenue by geographic spread

Decorative Paints key figures

€ million	2014
Revenue	3,909
EBITDA	405
Operating income	248
Return on sales	6.3%
Return on investment	8.8%
Employees	15,200

Key messages

75%

- We are the global leader in size in the attractive global Decorative Paints market
- We are pursuing a vision of becoming the leading global Decorative Paints company in size and performance
- Strategic priorities:
 - Fix Europe
 - Grow profitably in high-growth markets



We have very strong brands linked by a global approach to branding

- Our well-known brands are one of our key competitive advantages
- We have a number of powerful, relevant brands occupying a number of positions across different markets (consumer, professional, and other such as woodcare)
- Where possible, we have leveraged our scale and created a single global identity
- We have rationalized our brand portfolio concentrating our investment behind fewer, bigger, better brands



Consumer

Professional

Other

Fix Europe

Objectives:

Improve performance by driving organic growth and operational excellence and changing the operating model in Europe

Actions:

- Implement a central operating model and simplify our organizational structure
- Consolidate our manufacturing and distribution footprint
- Develop and implement standardized and efficient marketing and sales platforms
- Redesign back office processes to support back office consolidation and restructuring
- Maintain a strong focus on customers and markets through the transition period



Changing our operating model in Europe

Action	2012	2013	2014	2015
Integrate relevant European activities and management				
Rationalize product portfolio and raw materials				
Rationalize manufacturing footprint				
Fully implement sales excellence				
Outsource certain finance businesses				
Implement central operating model				
Leverage repeatable models globally				

Grow profitably in high-growth markets

Objectives:

- Outgrow the market
- Ensure that we leverage our (global) scale to ensure that we improve relative profitability while we grow

Actions:

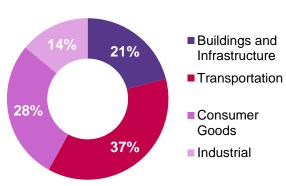
- Develop profitable mid-market business model(s)
- Build and implement a robust distribution strategy framework
- Leverage global marketing and innovation scale to win locally
- Leverage our strong brands
- Create and implement a digital marketing strategy



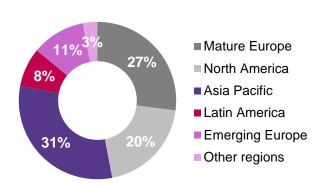
Performance Coatings business at a glance



Revenue by end-user segment



Revenue by geographic spread



Performance Coatings key figures

€ million	2014		
Revenue	5,589		
EBITDA	687		
Operating income	545		
Return on sales	9.8%		
Return on investment	22.0%		
Employees	20,500		

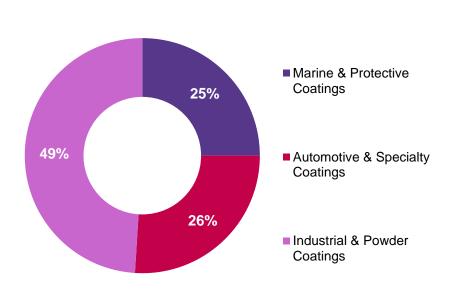
Key messages

- We have leading market positions
- Strategic priorities include:
 - Performance improvement initiatives
 - Differentiated growth strategies



We cover a uniquely broad set of markets with leading global brands

2014 revenue by Reporting Unit



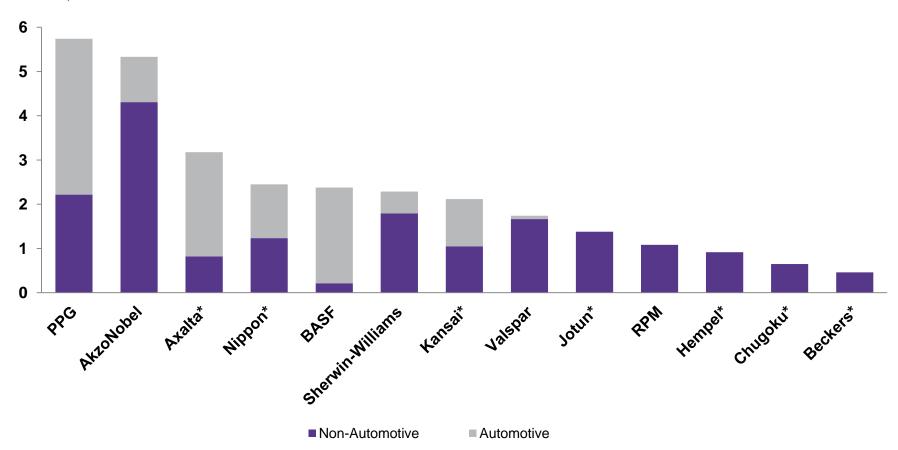


AkzoNobel is the global market leader in **Performance Coatings, excluding Automotive**

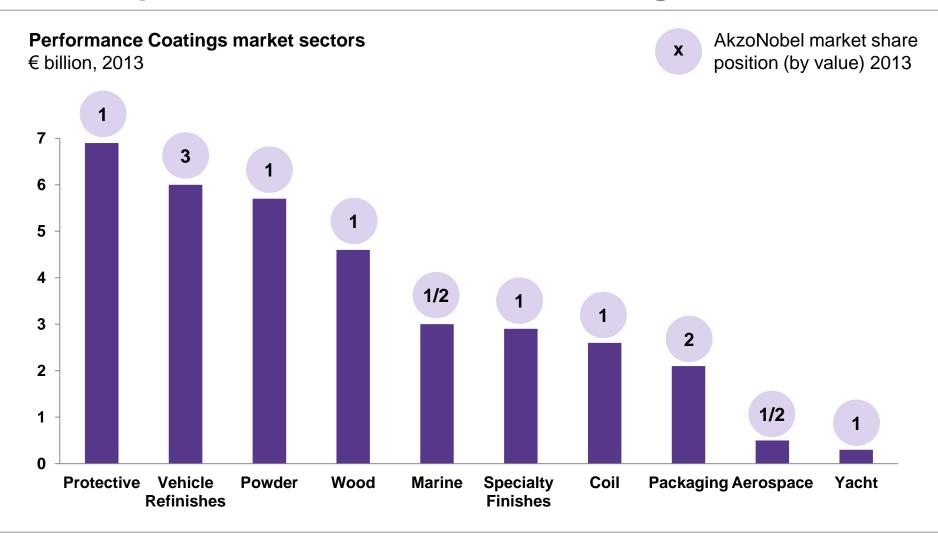
AkzoNobel

Performance Coatings revenue

€ billion, 2013 unless noted



AkzoNobel has many leading market sector positions in Performance Coatings



Pursue differentiated growth strategies

Outgrow the market organically

- Marine
- Protective
- Powder
- **Specialty Finishes**

Improve performance by driving operational excellence

- Industrial (Wood, Coil, Packaging)
- Vehicle Refinishes
- Yacht
- Aerospace

Expected outcomes

- Improved market share
- Costs don't grow as fast as revenue
- Improved return on sales in percentage terms

Expected outcomes

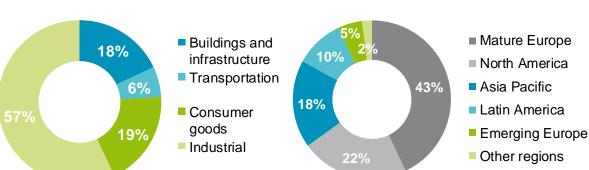
- Growth with the market
- Reduced absolute operating expenditure
- Improved return on sales based on cost reduction

Revenue by geographic spread

Business at a glance



Revenue by end user segment



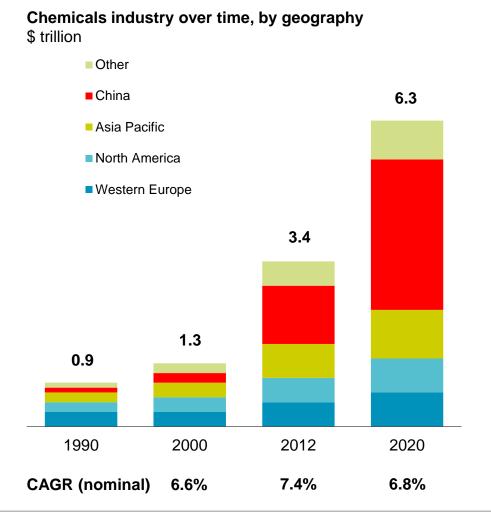
Specialty Chemicals key figures

€ million	2014		
Revenue	4,883		
EBITDA	815		
Operating income	508		
Return on sales	10.4%		
Return on investment	14.8%		
Employees	9,800		

Key messages

- Serving attractive markets, growing over the cycle
- Leading positions in five main platforms
- 57% of revenues generated outside of mature Europe
- Significant expansion investments now operational
- Driving functional excellence

The chemical industry is large and growing



- \$3.5 trillion market
- Solution provider for society
 - manufacturing
 - food production
 - climate change
- Continuous growth
- Strong growth in China



Five well positioned platforms in their industries

Our Business Units	Our Platforms		
Pulp & Performance chemicals	Bleaching Chemicals 60% of Pulp & Performance chemicals		
Industrial Chemicals	Salt-chlorine chain 100% of Industrial Chemicals		
Functional Chemicals	Polymer Catalysts 40% of Functional Chemicals		
Turicular crieriicais	Ethylene Oxide Network 40% of Functional Chemicals		
Surface Chemistry	Surfactants 85% of Surface Chemistry		

Platforms operate world scale plants based on advanced technologies

Our main chemical platforms

Key products

Bleaching chemicals

- Sodium chlorate
- Hydrogen peroxide



Salt-chlorine chain

- Energy/Salt
- Chlorine

- Monochloroacetic acid
- Chloromethanes



Polymer catalysts

- Organic peroxides
- Metal alkyls



Ethylene oxide network

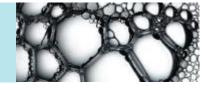
- Ethylene oxide
- Ethylene amines
- Cellulosics

- Chelates
- Micronutrients



Surfactants

- Ethyoxylates
- Natural oil and fat based nitrogen surfactants



We have invested in the recent past and are well-prepared for future growth

BA Specialty Chemicals capital expenditure € million 500 400 300 200 100 0 2010 2011 2012 2013 2014 ■ Capital Expenditure ■ Depreciation and Amortization



Major projects and timing of spend

Investment project	2010	2011	2012	2013	2014	2015
Ningbo multisite						
Frankfurt membrane						
Brazil Eldorado						
Brazil Suzano						
Boxing						

- Capital expenditure peaked at 8.7% of revenue in 2012
- Infrastructure is now in place and ready to take on additional demand

Four operational improvement initiatives

Improve productivity of supply chain and operations

- Asset optimization
- Production system roll out
- Lean six sigma
- Industrial IT platform
- Yield, waste and quality focus

Strengthen commercial excellence

- Customer value creation
- Organic growth
- Margin management
- Sales force productivity

Reduce organizational costs

- Restructuring
- Organization delayering
- Restricted recruitment

Enhance product and process innovation

- **New applications** and products
- Variable cost reduction
- **Process** intensification
- Standard processes

Differentiated strategies per platform

Outgrow the market organically

~ 50% of portfolio

Main platforms

- Bleaching chemicals
- **Surfactants**

Actions

- Capitalize on investments
- Grow by successfully commercializing products for attractive applications

Improve performance by driving operational excellence

~50% of portfolio

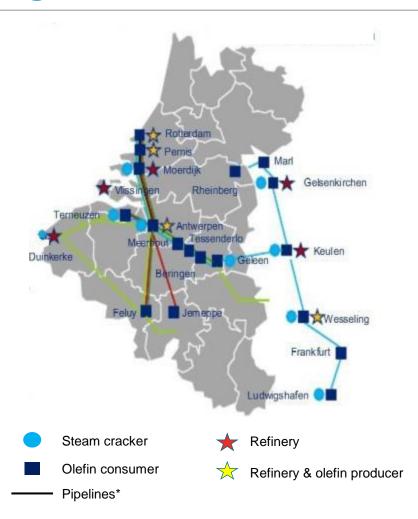
Main platforms

- Salt-chlorine chain
- Polymer catalysts
- Ethylene oxide network

Actions

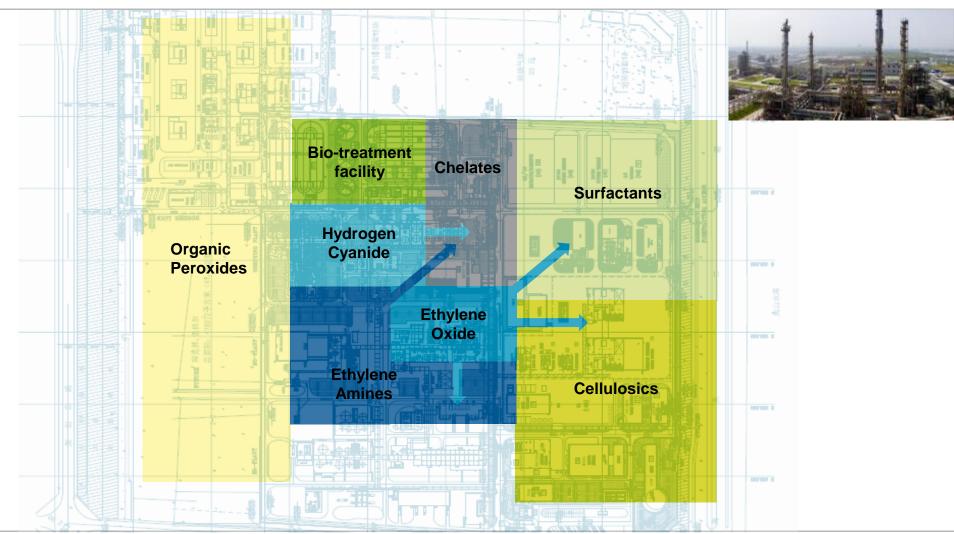
- Reduce costs and further improve productivity in operations
- Improve raw material (cost) position

Salt-Chlorine chain: Right at the heart of the customer base





Ethylene oxide network: Capitalizing on China investments



Surfactants: Growing with attractive end markets

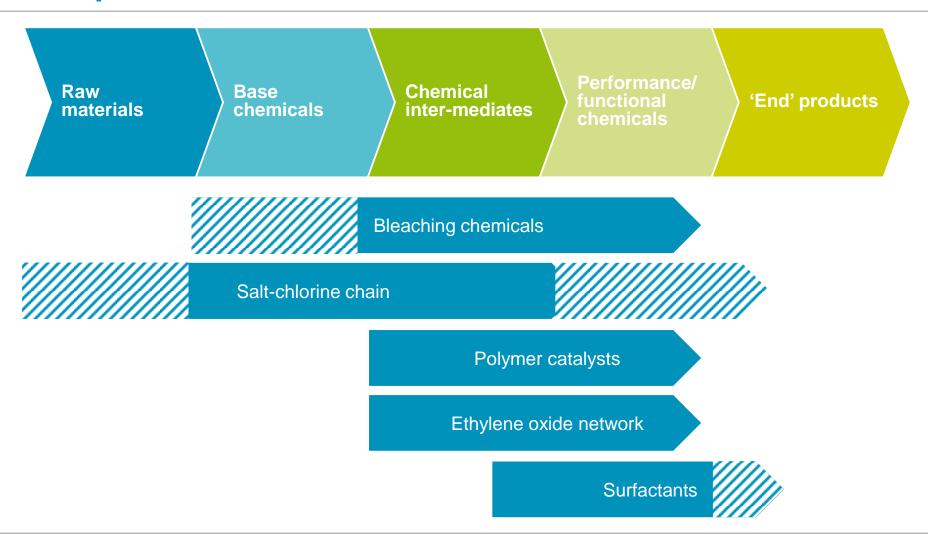




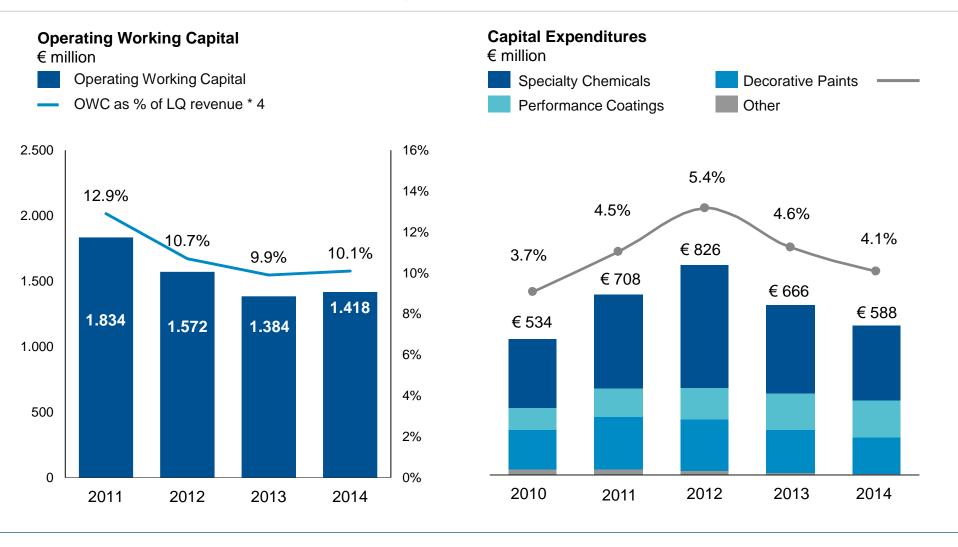




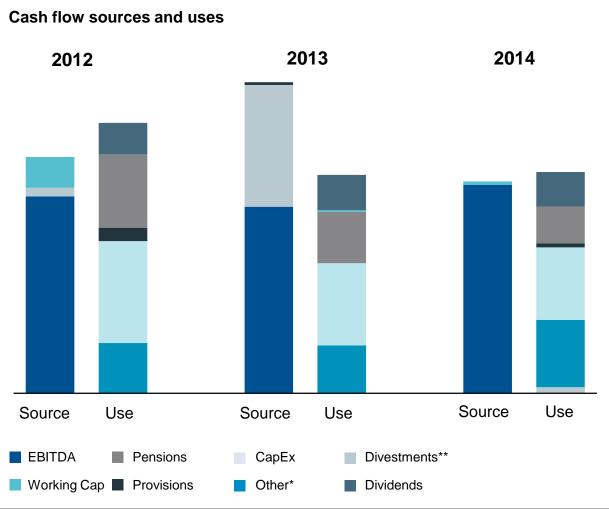
Our platforms build on value chains



Disciplined cash management



Operational cash inflow close to covering uses of cash



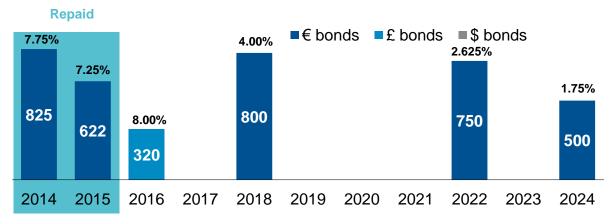
- Restructuring and pension top-ups consume a significant proportion of cash
- Performance improvement focus starts to address cash challenge
- Remuneration metrics include cash generation
- Positive cash in 2013 driven by divestments of Decorative Paints North-America and **Building Adhesives**
- 2014 cash flow impacted by incidentals and other exceptional items



Continuously reducing costs of long term bonds

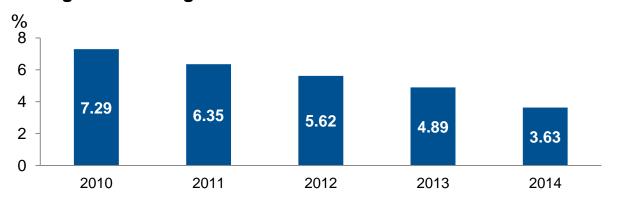
Debt maturities

€ million



- Debt duration 4.8 years
- Net interest expense down by €74 million compared to 2013

Average cost of long term bonds

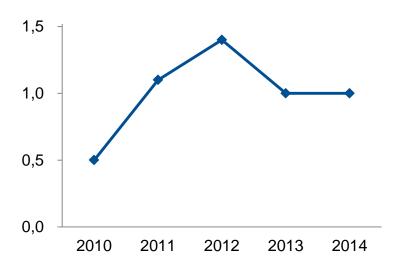




2015 target: net debt to EBITDA ratio of less than two

Net debt/EBITDA

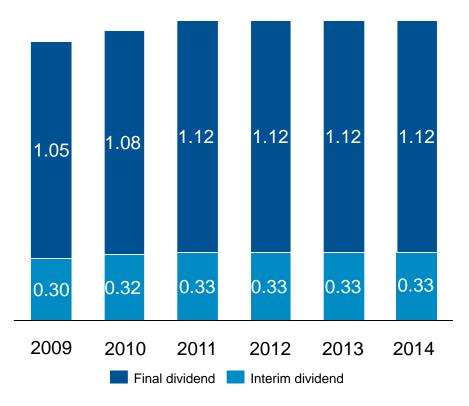
Χ



- We have a strong liquidity position to support business needs: net cash and cash equivalents €1.7 billion*
- Undrawn revolving credit facility of €1.8 billion (2018) €1.5 and \$3 billion commercial paper programs, backed by revolving credit facility
- 2013 improvement in Net Debt / EBITDA, which was retained in 2014
- Maintain investment grade rating of BBB+

Dividend policy unchanged – stable to rising dividend

Dividends paid (€)



- Our dividend policy is to pay a stable to rising dividend each year
- An interim and final dividend will be paid in cash unless shareholders elect to receive a stock dividend



Both short & long term incentives are aligned with our priorities

Executive short term incentive 2015

STI Element	Metric
20%	Return on investment
20%	Operating income
30%	Operating cash flow
30%	Personal targets

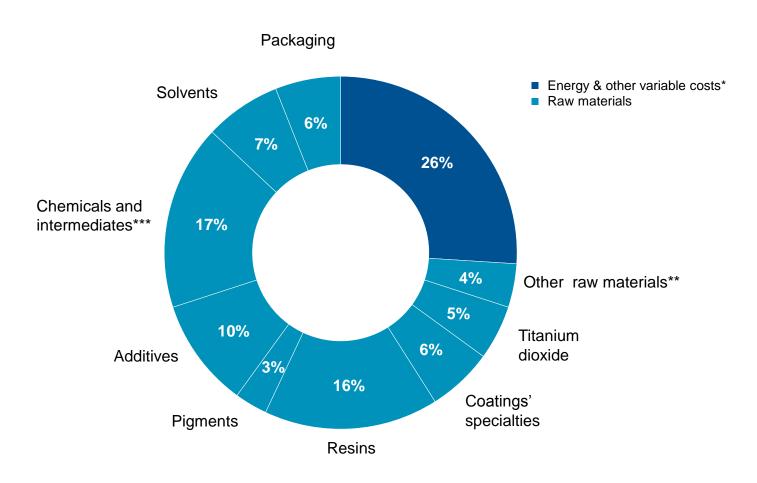
Executive long term incentive 2015

LTI Element	Metric
35%	Return on investment
35%	Total Shareholder Return
30%	Sustainability / RobecoSAM - DJSI

- Covers more than 600 executives
- Priorities are aligned with strategy and 2015 targets

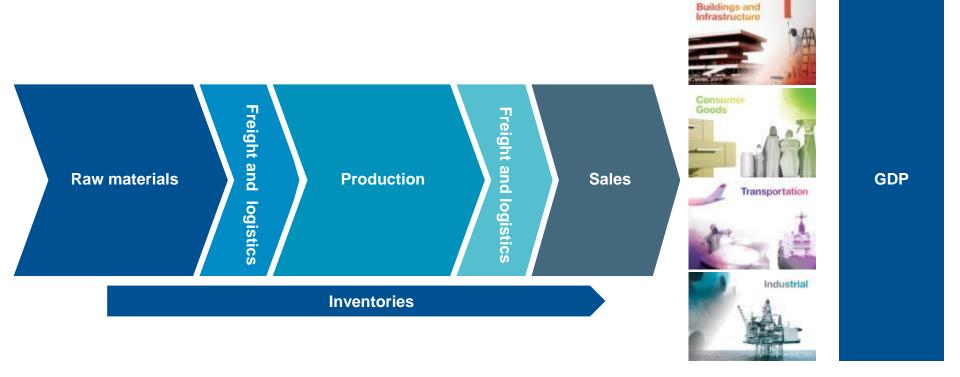
Variable costs analysis

2014



^{*} Other variable costs include variable selling costs (e.g. freight) and products for resale ** Other raw materials include cardolite, hylar etc. *** Chemicals and intermediates include caustic soda, acetic acid, tallow, ethylene, ethylene oxide, sulfur, amines etc.

The net impact of a sustained lower oil price can have a positive impact in 2015





Downstream oil related products have clearly different dynamics

