



SOLVAY

asking more from chemistry®



INVESTORS PRESENTATION

February - March 2016

SAFE HARBOR

This presentation may contain forward-looking information. Forward-looking statements describe expectations, plans, strategies, goals, future events or intentions. The achievement of forward-looking statements contained in this presentation is subject to risks and uncertainties relating to a number of factors, including general economic factors, interest rate and foreign currency exchange rate fluctuations, changing market conditions, product competition, the nature of product development, impact of acquisitions and divestitures, restructurings, products withdrawals, regulatory approval processes, all-in scenario of R&D projects and other unusual items.

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EXECUTING OUR STRATEGY

Strategic vision

Participate in reshaping the global chemical industry
Develop a model of chemistry that addresses society's challenges
Drive sustainable value creation and profitable growth

Transformation levers

1

Portfolio

2

Excellence

Group
profile



Growth



Resilience

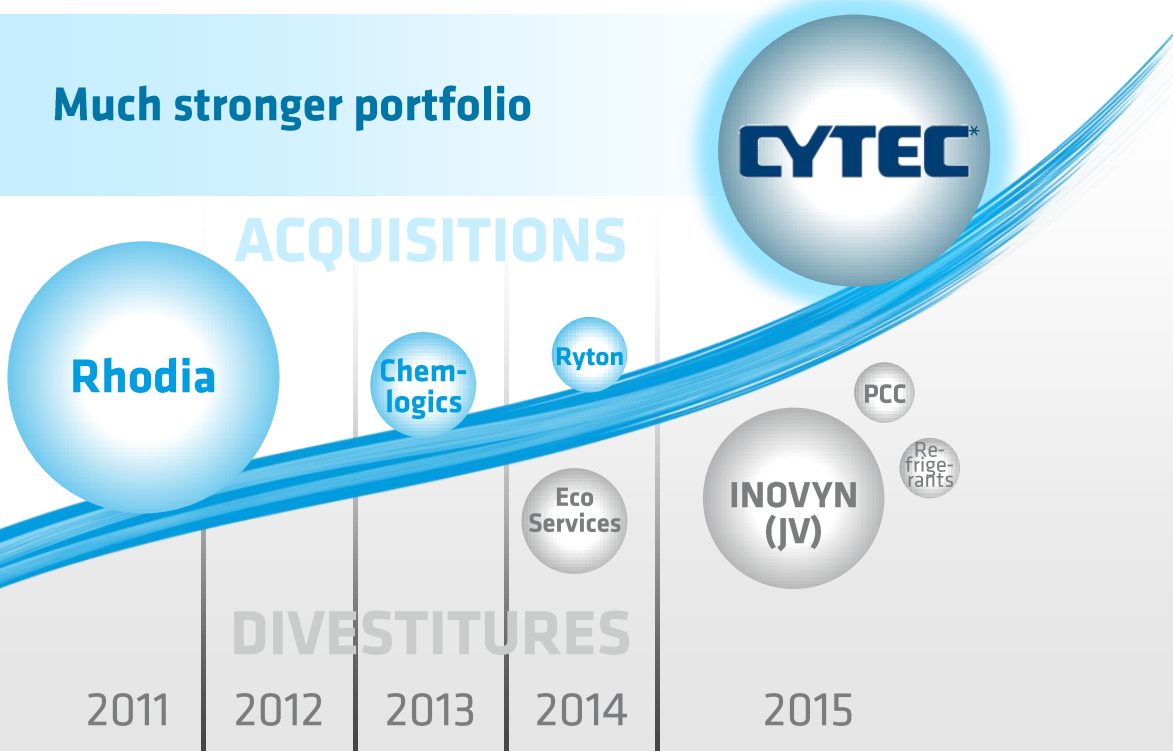


Returns

2015

A STEP-CHANGE IN OUR TRANSFORMATION

Much stronger portfolio



More global

More diversified

Higher sustainability

More innovative

More resilient



FURTHER UPGRADE TO COME FROM DIVESTITURES

CUSTOMER-FOCUSED & ENTREPRENEURIAL BUSINESS TEAMS DRIVING RESULTS

Solvay pro forma 2015 (including Cytec)

Net Sales
€ 12.4 bn

REBITDA
€ 2,336 m

REBITDA margin
19%

FCF
€ 492 m

GROWTH ENGINES

ADVANCED MATERIALS

High performance materials, providing **solutions for sustainable mobility** -light-weighting, CO₂ and energy efficiency-, and high added value functionalities

ADVANCED FORMULATIONS

Customized specialty formulations in **surface chemistry** optimizing yield & efficiency, minimizing environmental impact

RESILIENT CASH GENERATORS

PERFORMANCE CHEMICALS

Leading positions in chemical intermediates, through scale and technology

FUNCTIONAL POLYMERS

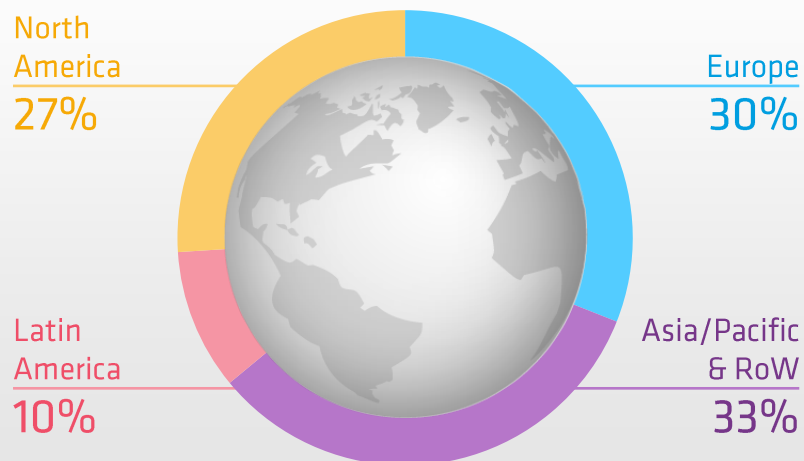
Leading regional positions in functional polymers, with focus on excellence

Net sales	€ 4,503 m	€ 2,855 m	€ 3,052 m	€ 1,926 m
REBITDA	€ 1,079 m	€ 522 m	€ 770 m	€ 190 m
margin	24%	18%	25%	10%

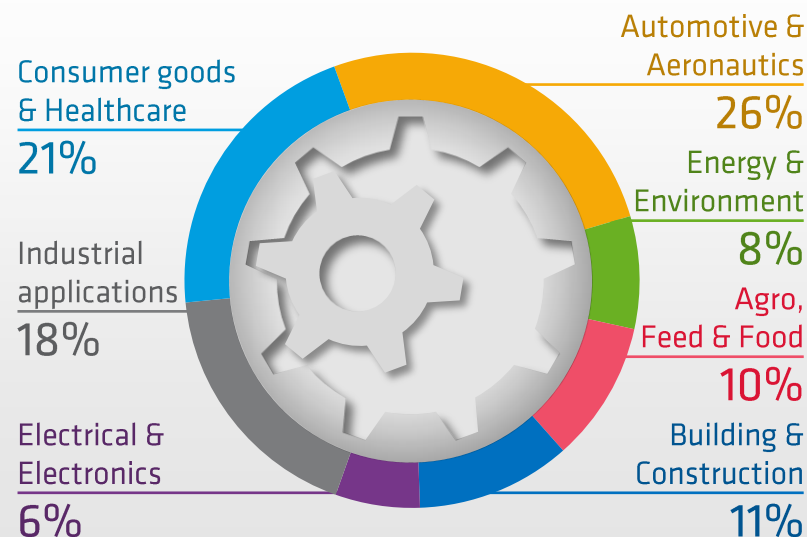
AN ENHANCED BUSINESS PROFILE MORE DIVERSIFIED & MORE RESILIENT

Solvay pro forma 2015 (including Cytec)

Balanced
regional profile



Diversified & higher growth
end-markets



31,900
employees



53
countries



145
industrial sites



21
main R&I centers

STRATEGIC INTENT FOR OUR GROWTH BUSINESSES

INNOVATE AND INVEST ...

Advanced Materials

42% of REBITDA ^[1]

- Broadest portfolio of light-weighting materials including CF composites & high & ultra performance polymers
- Recognized innovation leader
- High barrier to entry markets



Aerospace **Automotive**
Electronics **Healthcare...**

Advanced Formulations

20% of REBITDA ^[1]

- World leader in specialty surfactants
- Innovative solution provider for surface chemistry and mineral extraction
- Leading producer of vanillin for pharma and food industries



Personal Care **Agro & Food**
Energy & Environment **Mining**

STRATEGIC INTENT FOR OUR CASH BUSINESSES

HARVEST AND SELECTIVELY INVEST & DIVEST ...

Performance Chemicals

30% of REBITDA ^[1]

- Leading producer of soda ash, hydrogen peroxide and acetate tow
- Application know-how
- Economies of scale and technology support world-class competitiveness

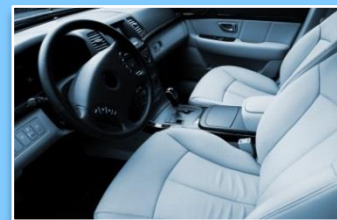


Consumer Goods & Homecare
Surface Coatings Glass

Functional Polymers

8% of REBITDA ^[1]

- Focus on polyamides and intermediates
- Regional leading positions in vinyl's
- Broad range of market opportunities

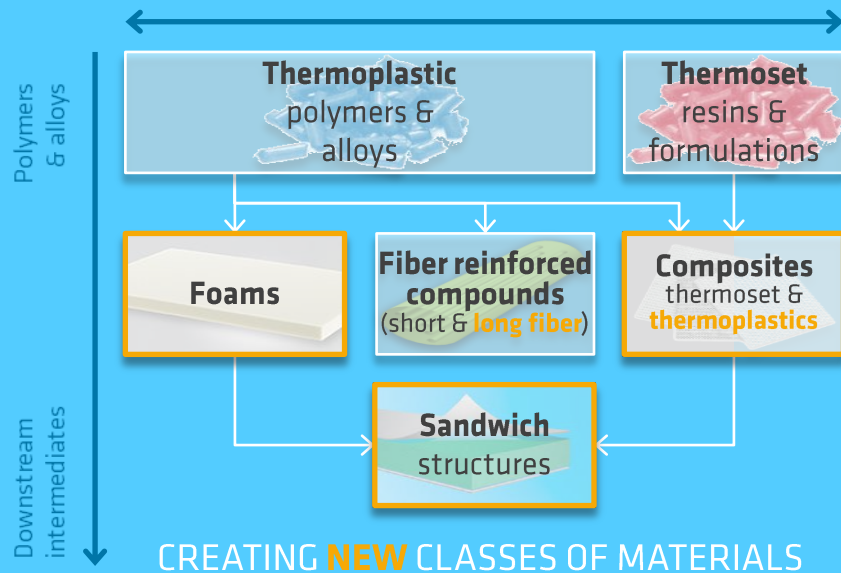


Automotive Electronics & Electricals
Textiles Construction

UNIQUE LIGHTWEIGHTING OFFERING DRIVING SUSTAINABLE MOBILITY

Solvay's unique portfolio

BROADEST HIGH-PERFORMANCE POLYMER RANGE



PROVIDING SOLUTIONS FOR

- Lightweight materials for transportation
- Production cycle time acceleration
- Total cost reduction



Driving sustainable mobility

AUTOMOTIVE

Applications
☒ Current
☐ Future

- Under the hood ☒
- Battery tray ☒
- Upperbody/hood ☐
- Chassis ☐

Customers & collaborations



AEROSPACE

- Primary structure ☒
- Secondary struct. ☒
- Jet engines ☒
- Cabin interior ☒



UNDERPINNED BY

- Reduction of fuel consumption
- Decreasing CO₂ emissions
- Increasing driving autonomy



Supported by regulatory framework for cleaner vehicles (aeronautics in discussion)

BROAD OFFERING OF INNOVATIVE FORMULATIONS MODIFYING SURFACE CHEMISTRY & FLUID BEHAVIORS



NEXT GENERATION
SOLUTIONS FOR HOME
FABRIC & PERSONAL CARE



IMPROVED RECOVERY
AND YIELD

COMPETITIVE technology portfolio




- Leader in global markets & niche specialty technologies:

MILD
SURFACTANTS

NATURAL (GUAR) &
SYNTHETIC POLYMERS

PHOSPHINES

- 
- Supplying OEMs, Tier 1 B2B and global B2C brand-owners
 - Highly competitive global on-pipe alkoxylation footprint

REDUCED environmental impact



ENHANCED EFFICIENCY
FERTILIZERS

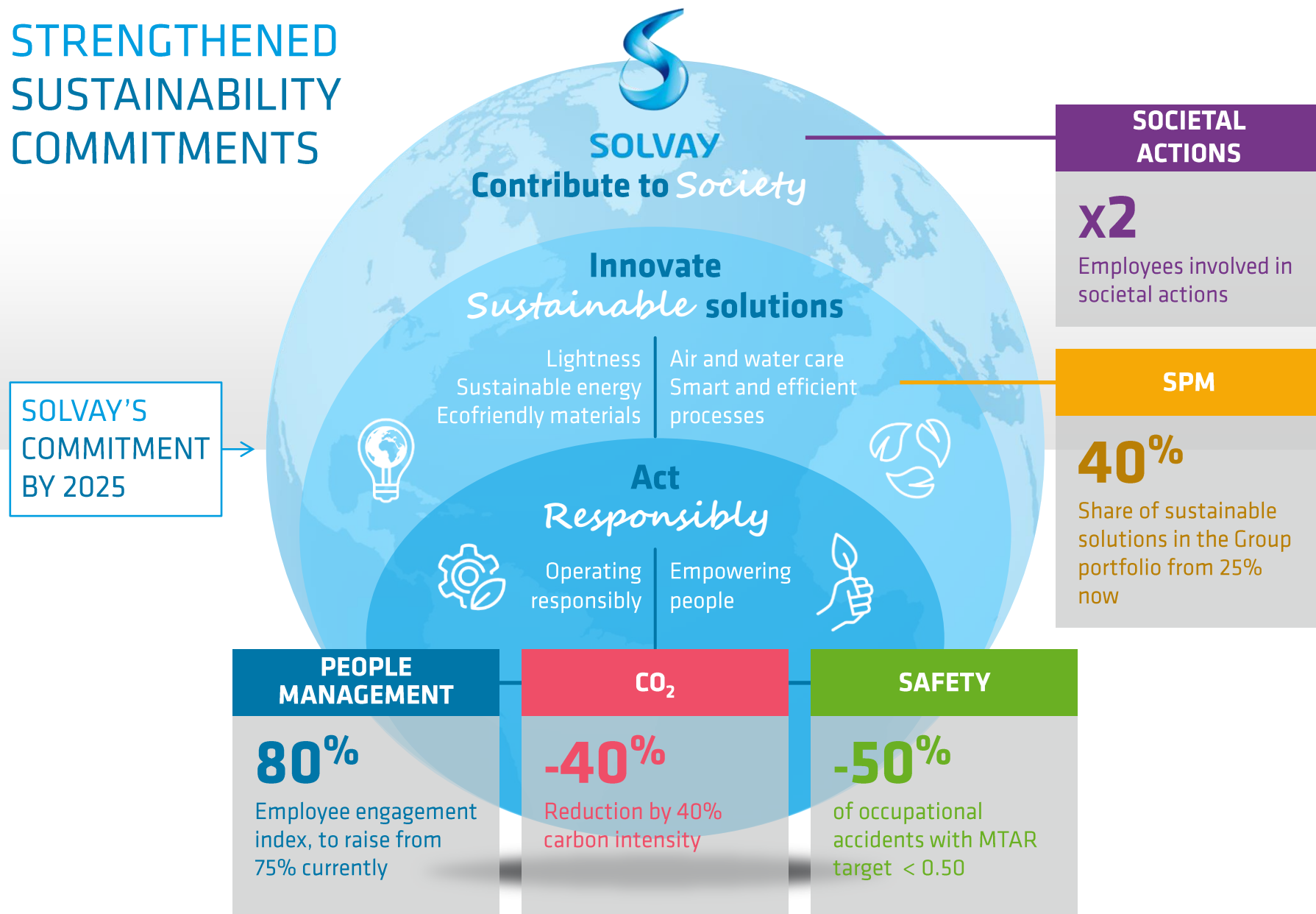


COST EFFICIENT
FRICTION REDUCERS



USING CUSTOMER INTIMACY & MARKET FOCUS AS CRITICAL SUCCESS FACTORS

STRENGTHENED SUSTAINABILITY COMMITMENTS



2016 PRIORITIES



2016

Priorities

- **Cytec integration, synergies acceleration**
- **Volume growth**
- **Excellence initiatives**
- **Intensified focus on cash generation**
- **Continuing portfolio upgrade**

RAPID & EFFECTIVE SYNERGY REALIZATION

TOTAL SYNERGIES EXPECTED WELL ABOVE ORIGINAL € 100 M

Cost synergies: > €100m by end of 2018

- Corporate overhead and G&A: - € 20 m already captured as of January 1, 2016
- Supply chain & procurement
- Excellence practices

Revenue synergies: Additional synergy opportunities

- Acceleration of lightweighting opportunities across Specialty Polymers & Composite Materials
- Cross-selling opportunities with Advanced Formulations
- More being identified

People synergies: Leveraging talent

- Best practice emulation
- Cross fertilization

HIGHER
—
QUICKER
—
LOW
EXECUTION
RISK

DELIVERING GROWTH IN 2016

Volume growth

- **New Capacity available**
- **Innovation**
- **Debottlenecking**

Cash generation

- **REBITDA growth**
- **Lower capex**
- **Improved cash conversion**

ENABLED BY
EXCELLENCE MEASURES
€ 800 M

(CUMULATIVE BY END 2016 VS 2013)

ADVANCED MATERIALS

- Growth in diversified markets to overcome Q1 inventory destocking in smart devices
- Continued growth from ramp-up of aircraft with higher composites content

ADVANCED FORMULATIONS

- Growth in health, personal care, agro and Technology Solutions businesses ...
- ...to offset continuing oil & gas market weakness

PERFORMANCE CHEMICALS

- New Bicarbonate plant in Thailand
- Return to growth in acetate tow

FUNCTIONAL POLYMERS

- Growth in Engineering Plastics' downstream applications

EXCELLENCE SCOPE EXPANDED

STRONG DELIVERY

3- year excellence targets ...

Operational
€ 400 m

Innovation
€ 270 m

Commercial
€ 130 m

... by YE 2015

~80% achieved

~70 % achieved

~80% achieved

> € 600m delivered in 2 years
on track to deliver € 800 m by 2016

Expected impact on 2016 REBITDA (vs 2013 base), excluding Cytec



FAST DELIVERY, MORE POTENTIAL



INTENSIFIED FOCUS ON CASH GENERATION

Selective investments for future value creation

Cash conversion

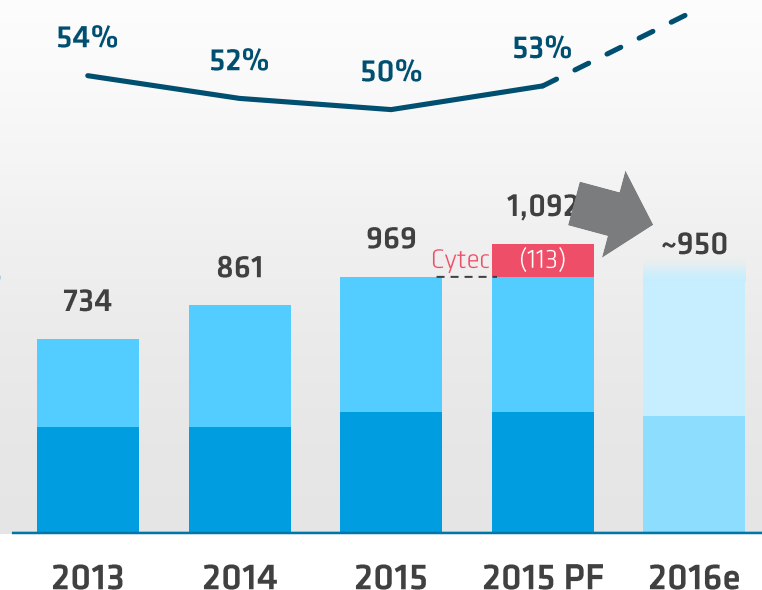
$\frac{\text{REBITDA} - \text{capex}}{\text{REBITDA}}$

Capex

Continuing operations
in € m

■ Growth capex

■ Maintenance capex



2016

**Growth capex at ~60% of total
with ~2/3rd in Advanced Materials**

- Aerospace investments
- PEEK plant in US
- Fluoropolymer plant in China, phase 2
- HPPO plant in Saudi Arabia

**Capex discipline
to reduce capital intensity**

- Strategic fit
- IRR ≥ 15%

Profit growth
Improved cash conversion

SUSTAINABLE IMPROVEMENT
IN FREE CASH FLOW



**REBITDA
to grow high single digits**

Growth to be back-ended

**Free cash flow
to exceed € 650 m**

REWARDING SHAREHOLDERS

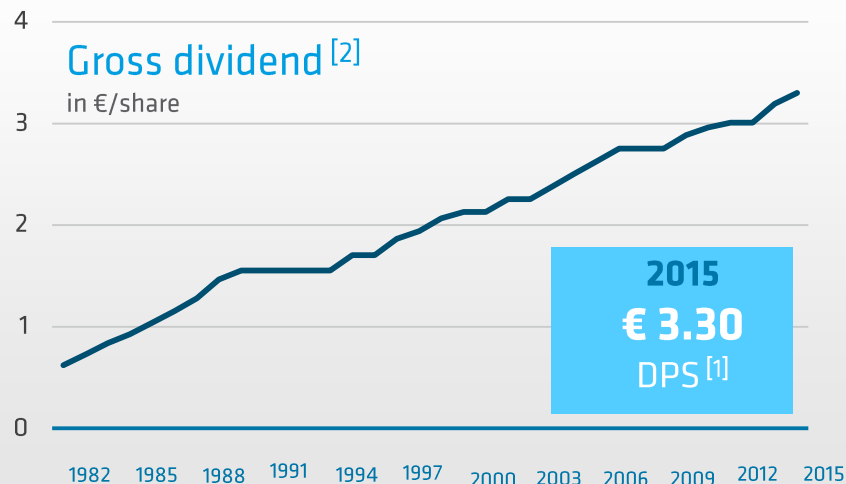
SOLVAY GROSS DIVIDEND 2015

Interim dividend € **1.36** / share Paid on January 22, 2016

Final dividend^[1] € **1.94** / share To be paid on May 17, 2016

Total^[1] € **3.30** / share **Up 3.3%^[2]**

DELIVERY ON COMMITMENTS



For >30 years

5.7% DPS CAGR

~40% average pay-out



Committed to stable / growing dividend

OUR COMMITMENT



Exceed expectations on Cytec synergies

Excellence & Portfolio optimization continuing

Intensified focus on cash generation

Attractive returns to shareholders

INVESTOR RELATIONS



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NEXT EVENTS

**May 3
2016**

Q1 2016
results

**May 10
2016**

Annual general
meeting

**May 17
2016**

Final dividend payment

- ex-coupon date: 13/05
- record date: 16/05

**July 29
2016**

Q2 & H1 2016
results

**November 8
2016**

Q3 2016
results

Appendix

- Additional market data
- 2015 FY Solvay stand-alone financial information
- Solvay pro forma segment information
- Debt profile

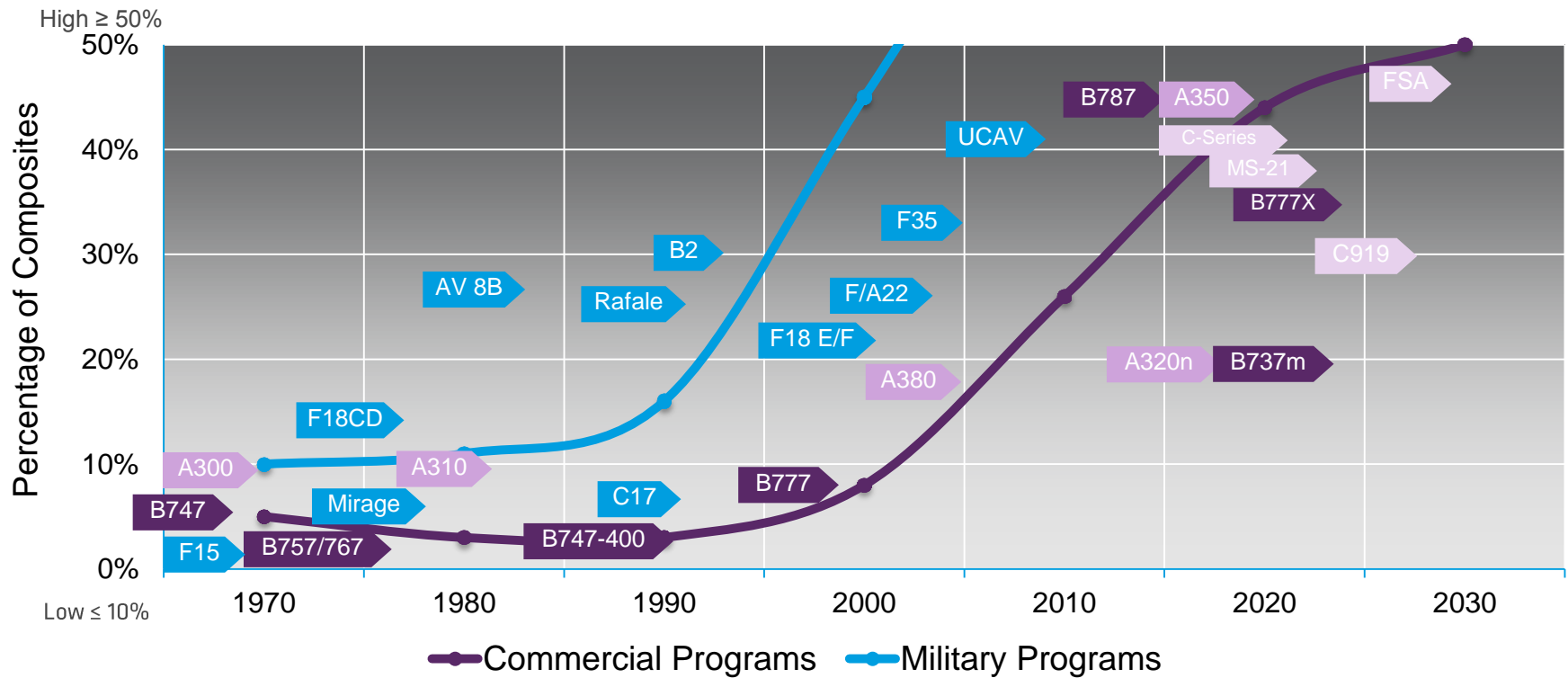


SOLVAY

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AEROSPACE INDUSTRY

INCREASING COMPOSITE USAGE AND ATTRACTIVE GROWTH MARKET







Growth Drivers

- Fundamental shift toward composites across all aerospace markets, driven by fuel-efficiency
- Increased need for structural and specialty adhesives
- Long-term growth in air travel and air freight traffic leading to significant order backlog

Note: certain programs are estimated on this chart as the exact composite content has not been disclosed and/or waiting for EIS date

AUTOMOTIVE INDUSTRY CREATING NEW MARKET OPPORTUNITIES FOR SERIAL PRODUCTION

Category	Formula 1	Supercars	High-end luxury	Luxury serial
				
Composite content	<div> <div>\$ 100,000+</div> <div></div> <div>\$ 5,000</div> </div>			
Process time	400 hours	100-400 hours	3-5 mins	3 mins
Manufacture	Highly customized, high labor, high cost fiber	Customized, high labor, lower cost fiber	Increasing automation levels	Full automation
Annual production volume	~100	5,000 – 10,000	400,000	4 million
			Penetration taking off	5 – 10 years time horizon



TECHNICAL EXPERTISE

ECOSYSTEM: C-CON & PENSO

ACCESS TO OEMs & ESTABLISHED DEVELOPMENT PROGRAMS

SOLID PERFORMANCE IN 2015 ON FINANCIAL & SUSTAINABILITY LEVEL

Solvay stand-alone

REBITDA	1,955 € m	↗ 9.6%	Safety	0.77 MTAR ^[2]	✓ (20)%
Net income Group share, Adjusted	477 € m	156 in 2014	GHG Emissions / REBITDA	7.26 kg CO ₂ / €	✓ (10)%
FCF Free Cash Flow	387 € m	656 in 2014	SPM Sustainable Portfolio Management	33% Sustainable solutions	✓ 8pp
CFROI Cash Flow Return On Investment ^[3]	6.9 %	→	Employee engagement index	75 %	✓
Dividend Gross (recommended)	3.3 € / share	↗ 3.3%	Employees involved in societal actions	10 %	✓

€ 10.6 € billion	Factory 969 € m	Flask 18% new sales ratio ⁽¹⁾	Person 26,350 headcount	Globe > 50 countries
Net sales	Capex	R&I	Employees	Footprint

2015 Solvay stand-alone figures
(with evolution vs 2014)

[1] New sales ratio =
sales from products developed or
improved in last 5 years

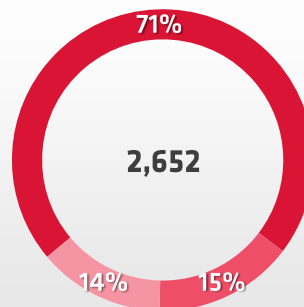
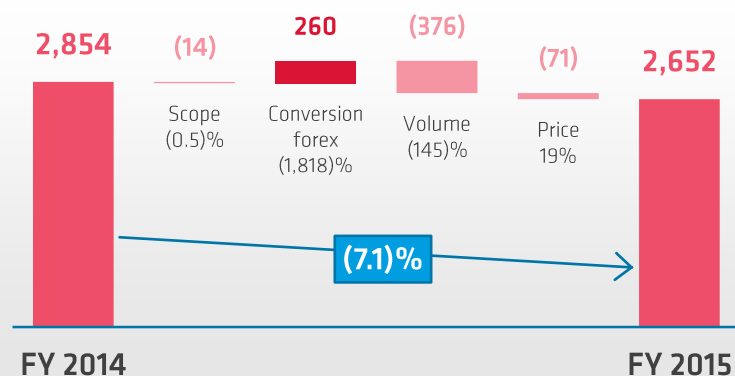
[2] MTAR =
Medical Treatment
Accident Rate

[3] CFROI = $\frac{\text{REBITDA} - \text{rec. capex} - \text{tax}}{\text{Gross assets} + \text{working capital}}$
with Gross assets at replacement value including goodwill

ADVANCED FORMULATIONS FY 2015 PERFORMANCE

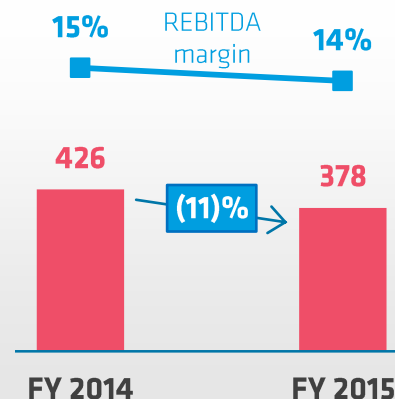
OIL & GAS HEADWINDS OFFSET IMPROVEMENT OTHER MARKETS

Net sales (in € m)



■ Novecare ■ Coatis ■ Aroma Performance

REBITDA (in € m)



Market contraction in **Novecare's** oil & gas activities

- Sharp fall in unconventional North American oil & gas markets continuing
- Cementing, drilling and stimulation subsectors down; production subsector resilient though
- Innovation delivery, competitiveness actions mitigate price pressure and reduces fixed costs
- Good developments in agro, coatings and HPC

Coatis supported by forex

- Weak domestic demand in Latin America
- BRL weakness underpinned competitive position

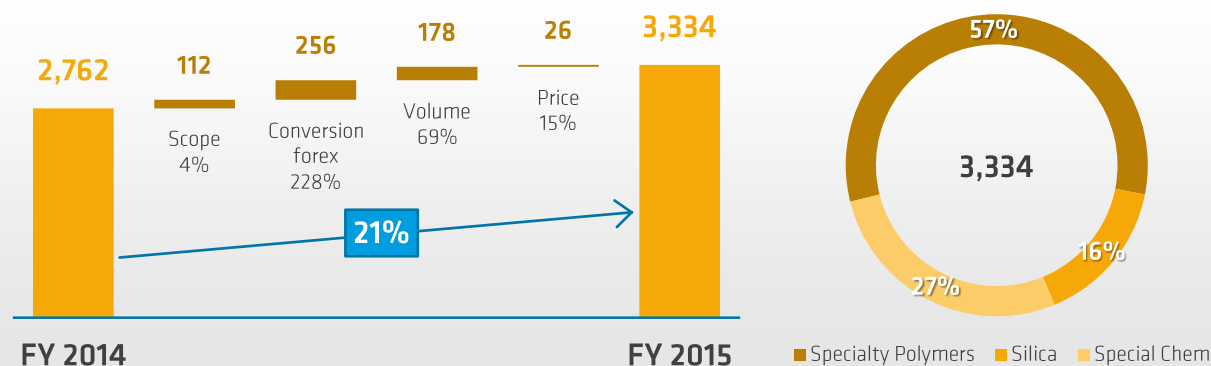
Volume growth in **Aroma Performance**

- Strong volume growth in vanillin and hydroquinone inhibitors
- Strong industrial performance following production issues in 2014

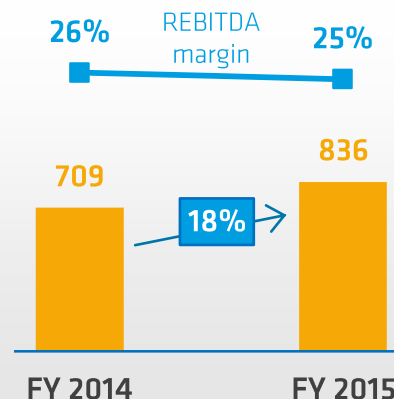
ADVANCED MATERIALS FY 2015 PERFORMANCE

INNOVATION-DRIVEN REBITDA RECORD

Net sales (in € m)



REBITDA (in € m)



Specialty Polymers' growth driven by innovative products

- Higher volumes, supportive forex and pricing power led to another strong performance
- Demand in smart devices, automotive and other high-end applications was strong
- Only at year end a more moderate growth on sales phasing in smart devices was observed

Volume growth and good pricing at Silica

- Strong sales benefitted from price and volume increases
- Demand for energy-efficient tires in Europe and North America growing, whereas Asia's macro context subdued
- New plant in Poland in qualification process

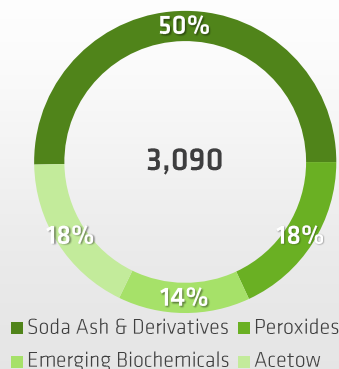
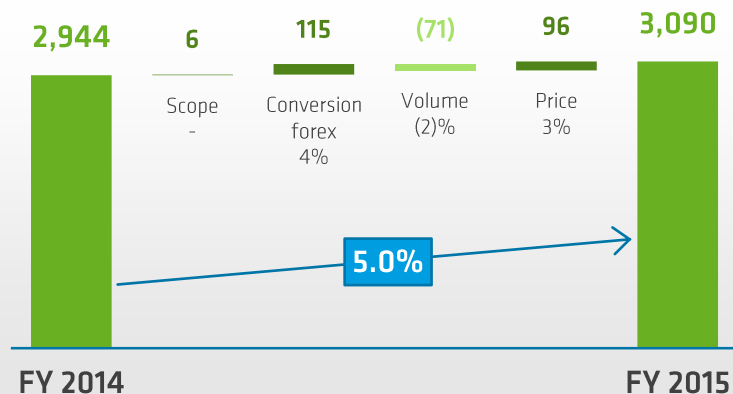
Good dynamics at Special Chem

- Good volume growth in rare earth compounds (mainly for automotive diesel catalysts), fluor specialties and electronic materials
- The new high-purity H2O2 units in the U.S. are ramping up

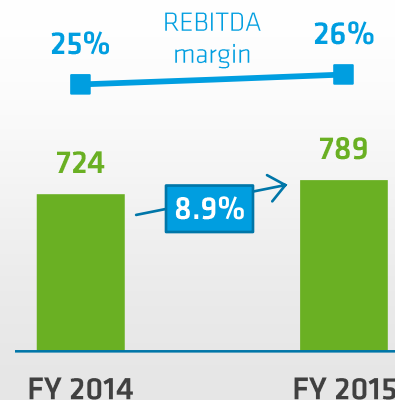
PERFORMANCE CHEMICALS FY 2015 PERFORMANCE

PRICING OFFSET DESTOCKING HEADWINDS IN ACETOW

Net sales (in € m)



REBITDA (in € m)



Strong pricing at Soda Ash & Derivatives

- Successful pricing strategy in soda ash underpinned by ongoing excellence programs
- Overall sales volumes stable
- Bicarbonate sales up; New Thai plant ramping up since September

Strong performance at Peroxides

- Net pricing gains on higher average sales prices and energy prices
- Sales volumes stable
- HPPO mega plants at high capacity rates

Destocking persists in Acetow's market

- Destocking in the acetate tow market persisted, although situation improved in H2'15
- Positive net pricing underpinned by forex

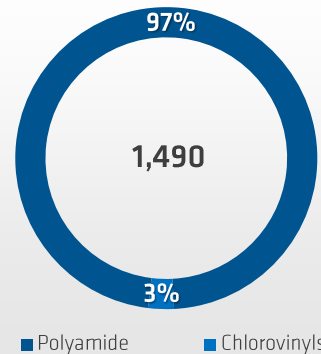
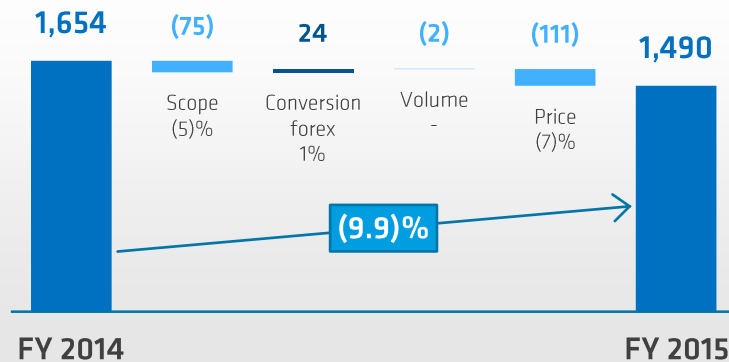
Emerging Biochemicals up on volumes and forex

- Good performance on favorable forex and excellence programs
- Higher volumes from PVC exports out of Thailand offset lower pricing
- Epicerol® volumes stable

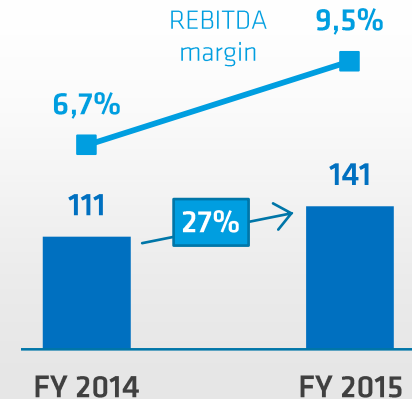
FUNCTIONAL POLYMERS FY 2015 PERFORMANCE

EXCELLENCE-DRIVEN PROFIT RESTORATION

Net sales (in € m)



REBITDA (in € m)



Operating performance well up in Polyamide

- Strong net pricing on excellence programs implemented in the PA6.6 upstream businesses, lower raw materials prices as well as positive transaction forex effects
- Volumes were flat overall
- Poor economic conditions persist in Brazil, Fibras' home market

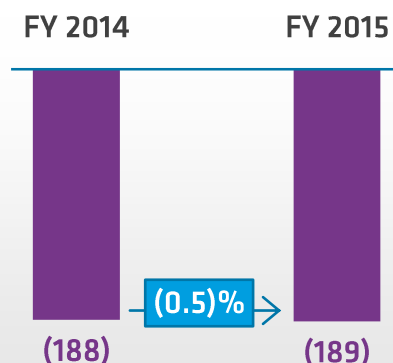
Chlorovinyls' result up yoy

- The ramp-up of RusVinyl JV in Russia contributed positively to the operational result
- INOVYN contribution included since Q3, but only reflecting mark-to-market of exit fee

CORPORATE & BUSINESS SERVICES FY 2015 PERFORMANCE

COSTS UP DUE TO CER IMPAIRMENT AND FOREX IMPACT

REBITDA (in € m)



Corporate & Business Services

<i>in € m</i>	FY 2015	FY 2014
Energy Services	(3)	25
Of which one-offs	(7)	CER impairment
Excluding one-offs	4	25
Other C&BS	(186)	(213)
Of which one-offs	30	U.S. post-retirement Medicare insurance
Excluding one-offs	(216)	(213)
Total	(189)	(188)

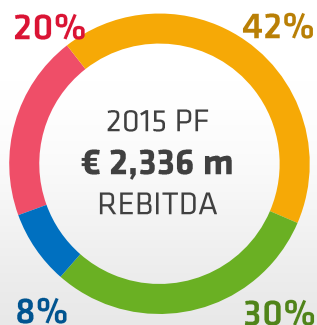
Contribution from Energy Services down

- Poor contribution of Energy Services € (3) m or € (28) m lower than in 2014
- Difficult conditions for investments in biomass-based energy plants as well as the energy and carbon management services in a low commodity price environment
- In Q3 2015 a € (7) m one-off impairment on outstanding carbon emission rights in Brazil was booked

Other Corporate & Business Services

- Better year on year performance linked to back-end loaded cost phasing in 2014 and continued excellence measures offsetting the adverse impact of exchange rates and inflation
- In Q1 2015 a one-off benefit of € 30 m linked to the evolution of the post-employment Medicare insurance policy in the U.S. was booked

SOLVAY REALIGNED BUSINESS SEGMENTS INCLUDING CYTEC STRATEGICALLY COHERENT TO DRIVE RESULTS



Market positions:

- #X Global market position in main markets addressed
- #X Regional market position in main markets addressed

2015 pro forma GROUP

Net sales	€ 12,378 m
REBITDA	€ 2,336 m
margin	19%
CFROI	6.1%

GROWTH ENGINES

ADVANCED MATERIALS

High performance materials, providing solutions for sustainable mobility: **light-weighting**, CO₂ and energy efficiency

Specialty Polymers #1

Composite Materials #2

Special Chem #1

Silica #1

ADVANCED FORMULATIONS

Customized specialty formulations in **surface chemistry**, optimizing efficiency, minimizing environmental impact

Novecare #1

Technology Solutions #1

Aroma Performance #1

RESILIENT CASH CONTRIBUTOR

PERFORMANCE CHEMICALS

Leading positions in chemical intermediates, through scale and technology

Soda Ash & Derivatives #1

Peroxides #1

Acetow #4

Coatis #1

FUNCTIONAL POLYMERS

Leading regional positions in functional polymers, with focus on excellence

Polyamide #3

Chlorovinyls #2

2015 pro forma	GROUP	Advanced Materials	Advanced Formulations	Performance Chemicals	Functional Polymers
Net sales	€ 12,378 m	€ 4,503 m	€ 2,855 m	€ 3,052 m	€ 1,926 m
REBITDA	€ 2,336 m	€ 1,079 m	€ 522 m	€ 770 m	€ 190 m
margin	19%	24%	18%	25%	10%
CFROI	6.1%	8.2%	5.7%	8.5%	3.5%

COMBINED ENTITY PRO FORMA 2015

PROVIDING ROBUST BASE FOR GROWTH

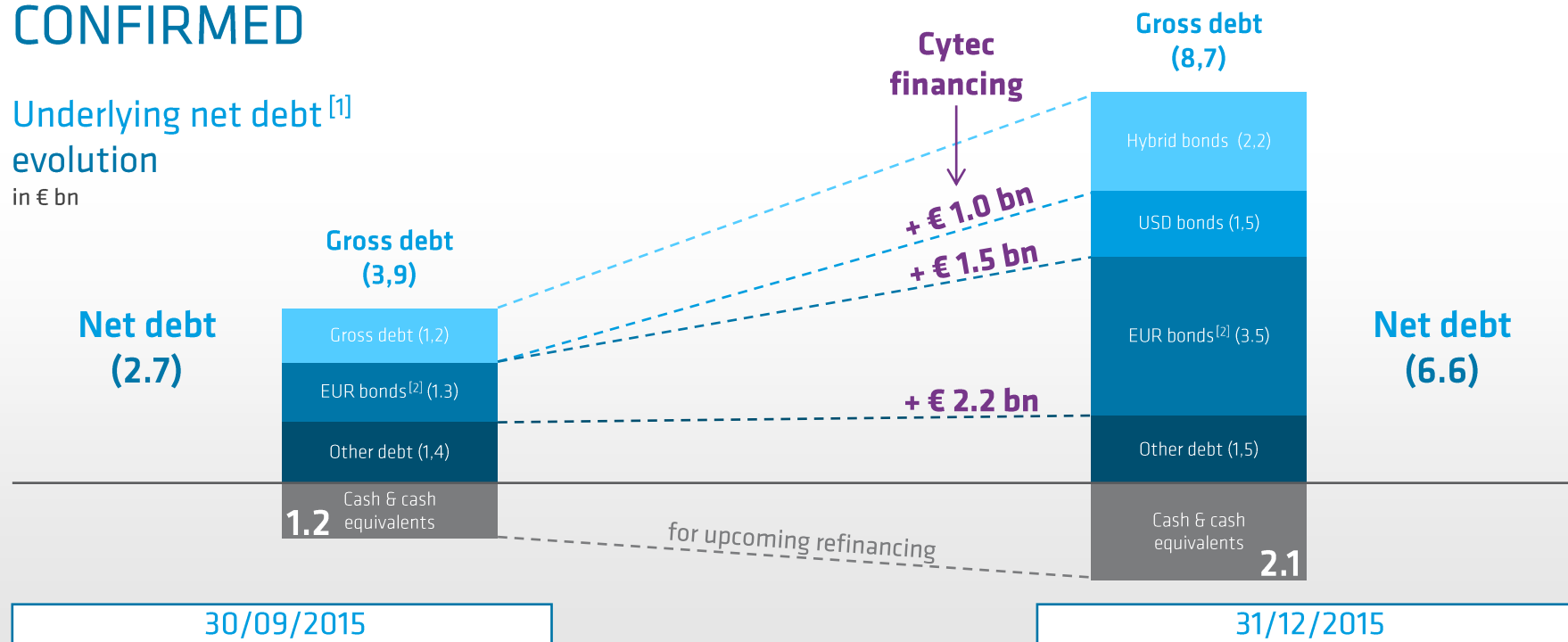
P&L 2015 pro forma (Solvay + Cytec)

(in € m)	Pro forma combination					
	Solvay stand-alone	Cytec stand-alone	Funding Cytec	IFRS	Adjustments [1]	Underlying
Net sales	10,578	1,800	-	12,378	-	12,378
REBITDA	1,955	381	-	2,336	-	2,336
Depreciation & Amortization	(842)	(311)	-	(1,153)	367	(786)
Other elements			-		35	-
Non-recurring items	(245)	(11)	-	(256)	256	-
EBIT	833	59		892	658	1,550
Net financial charges	(226)	(32)	(66)	(324)	(120)	(444)
Income taxes	(97)	(3)	37	(63)	(268)	(331)
<i>Tax rate</i>	17%	12%		12%	-	30%
Result from continuing operations	509	24	(29)	504	270	774
Result from discontinued operations	(55)	(2)	-	(56)	115	59
Net income	454	23	(29)	448	385	833
Non-controlling interests	(48)	-	-	(48)	(17)	(65)
Net income Solvay share	406	23	(29)	400	368	768
Basic EPS from continuing operations (in €)	5.57			4.45	2.53	6.98
Basic EPS (in €)	4.85			3.85	3.54	7.40
CFROI						6.1%

INVESTMENT GRADE CREDIT RATINGS CONFIRMED

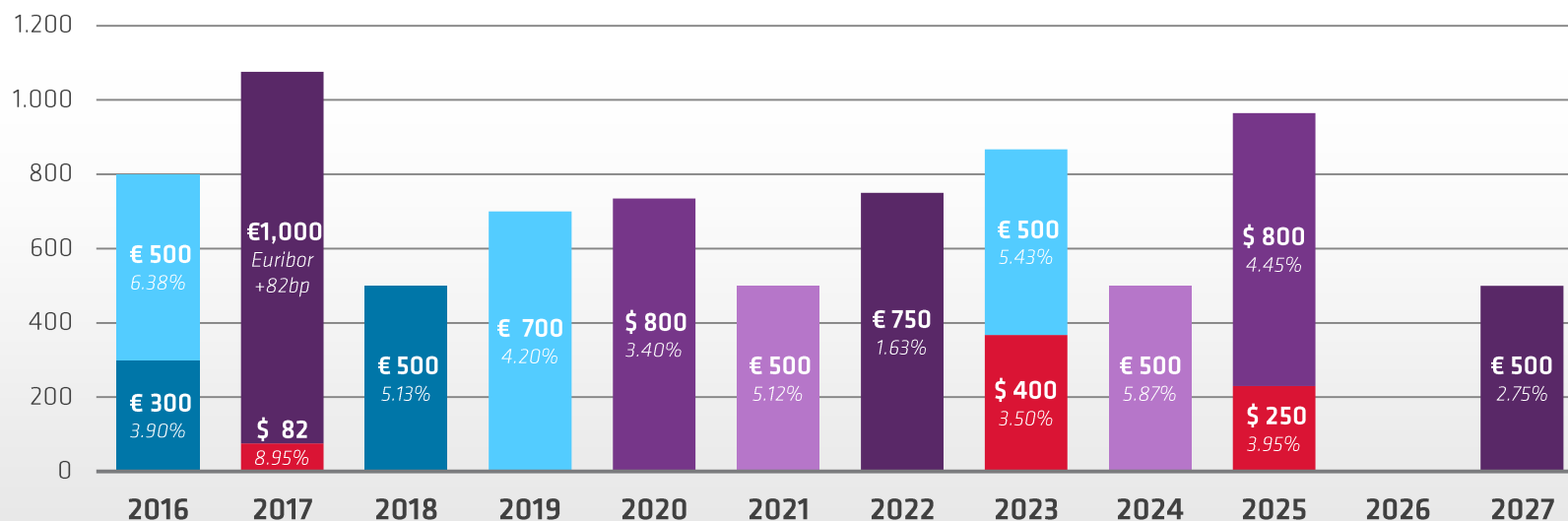
Underlying net debt^[1]
evolution

in € bn



DEBT PROFILE

BALANCED MATURITIES ALLOWING FLEXIBILITY



	Face value	Average duration ^[1]	Average cost	Legend
Existing debt	2,500	3.1	5.0%	Existing EUR hybrid bonds Existing EUR bonds (& other major debt)
Cytec debt	673	7.4	4.3%	Cytec USD bonds
New debt	4,720	6.6	3.1%	New EUR hybrid bonds New USD bonds New EUR bonds
Total major debt	7,892	5.6	3.8%	

in € m in years