



FOURTH QUARTER & FULL YEAR 2017 RESULTS

February 28, 2018

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.

Consequently, actual results or future events may differ materially from those expressed or implied by such forward-looking statements. Should known or unknown risks or uncertainties materialize, or should our assumptions prove inaccurate, actual results could vary materially from those anticipated. The Company undertakes no obligation to publicly update or revise any forward-looking statements

This document does not constitute an offer to sell, or the solicitation of an offer to subscribe for or buy, any securities.

FORENOTE

Following the announcements in December 2016 of the divestment of the Acetow and Vinythai businesses and in September 2017 of plans to divest the Polyamide business, these have been reclassified as discontinued operations and as assets held for sale. For comparative purposes, the fourth quarter and the full year 2016 income statement have been restated. The Vinythai transaction was completed end of February 2017 and the Acetow transaction end of May 2017.

Besides IFRS accounts, Solvay also presents underlying Income Statement performance indicators to provide a more consistent and comparable indication of the Group's financial performance. The underlying performance indicators adjust IFRS figures for the non-cash Purchase Price Allocation (PPA) accounting impacts related to acquisitions, for the coupons of perpetual hybrid bonds, classified as equity under IFRS but treated as debt in the underlying statements, and for other elements that would distort the analysis of the Group's underlying performance.



OVERVIEW

- Delivering our plan
- Financial highlights
- Priorities and outlook
- Annexes



STRONG EARNINGS GROWTH AND CASH GENERATION

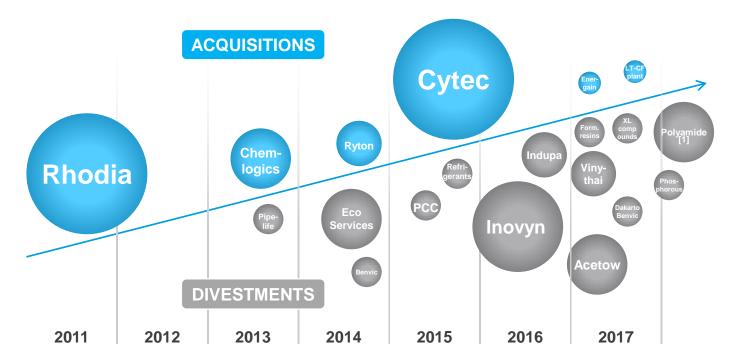


- Portfolio upgrade completed
 - Acetow, Vinythai and Polyamide
- → Strong volumes
 - Leading to 7.5% EBITDA growth
- → Sustained cash generation
 - €871 million
 - Including 19% increase on continuing operations

Delivering on our plan



UPGRADED PORTFOLIO

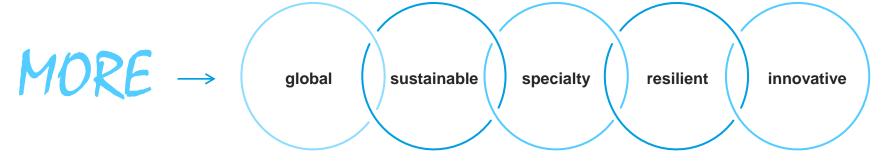




Enhancing customized solution offerings



Reducing cyclical & low-growth businesses exposure





SIGNIFICANTLY ENHANCED PORTFOLIO MORE GLOBAL, MORE SPECIALTY





SOLID FULL YEAR PERFORMANCE

EBITDA +7.5% (9.7% organic^[1])

- Volume/mix impact of 16%
- Fixed costs effect -6.5%
 linked to business growth
- EBITDA margin sustained at 22%
- Positive contribution from lower financial charges and reduced tax rate

Underlying EPS up 26%

Free cash flow **€871m** (+19%)

- Resulting from EBITDA growth and capex discipline
- Underlying net debt reduced to €5.3 billion
- Leverage $2.6x \rightarrow 2.2x$

Cash conversion up 8pp to 68%



EXCEEDING MID-TERM TARGETS CREATING MORE VALUE

2 years 2016 - 2017

2 years 2016 - 2017

Sustainable Solutions

Increase to 40% of net sales by 2018

49% ✓

EBITDA^[1] growth Mid-to-high single-digit

+8.6% ✓

GHG intensity

Reduce by -20% over 3 years

-24% ✓

CASH

Free cash flow

Exceed €2.4 billion over 3 years

€1.75 bn **✓** over 2 years

Occupational Accidents

Reduce by -10% over 3 years

-16% ✓

CFROI

Increase by 0.5pp-1.0pp over 3 years

+0.8pp ✓



OVERVIEW

- Executing our plan
- Financial highlights
- Priorities and outlook
- Annexes



RESILIENT MULTI-SPECIALTY PORTFOLIO VOLUME-DRIVEN GROWTH ACROSS ALL SEGMENTS

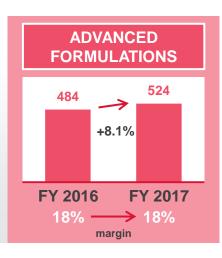


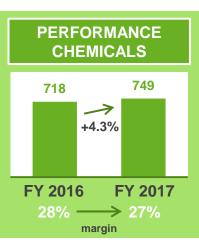
Volume growth offset adverse forex; strong demand in automotive and smart devices; Modest growth of composites for aeronautics

49%

Volumes driven by recovery in the North American shale oil & gas fully offset adverse forex

21%







Continued strong volumes and excellence partly offset higher energy costs in soda ash

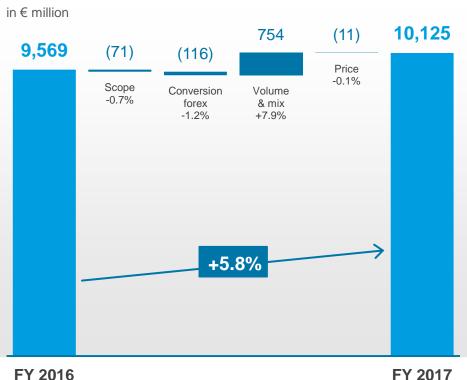
Slightly higher due to project costs; operational excellence offsetting fixed cost inflation





HIGHER SALES DRIVEN BY VOLUME & MIX

Net sales



Volume growth

- Volume growth in all four segments
- Good demand from end markets including automotive, industrial & agro

∠ Foreign exchange

- Negative impact mainly from US dollar;
- Other currency impacts from Chinese yuan, British pound & Japanese yen

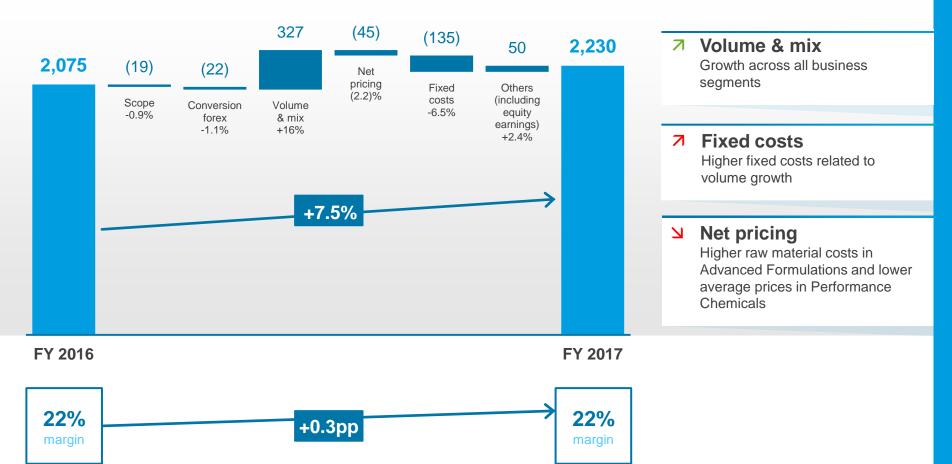
 Small negative impact following the sale of polyolefin cross-linkable compounds and formulated resins



RECORD EBITDA MARGIN SUSTAINED DRIVEN BY VOLUME GROWTH

Underlying EBITDA

in € million





UNDERLYING NET INCOME REFLECTS SIGNIFICANT INCREASE IN OPERATING PROFIT

Underlying P&L

in € m	FY 2017	FY 2016	% yoy
Net sales	10,125	9,569	+6%
EBITDA	2,230	2,075	+7%
EBITDA margin	22%	22%	-
Depreciation & amortization	(704)	(672)	-5%
EBIT	1,527	1,403	+9%
EBIT margin	15%	15%	-
Net financial charges	(394)	(464)	+15%
Income taxes	(299)	(272)	-10%
Tax rate (ytd)	28%	30%	-Зрр
Discontinued operations	159	240	-34%
Non-controlling interests (-)	(54)	(61)	+11%
Profit, Solvay share	939	846	+11%

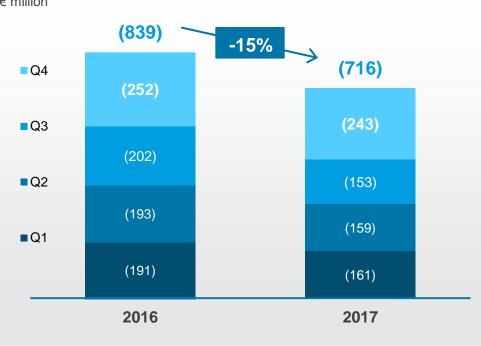
Underlying profit (Solvay share) up 11%

- Higher EBIT growth versus prior year
- Lower underlying tax rate due to change in geographical mix



IMPROVEMENT IN CASH CONVERSION DRIVEN BY LOWER CAPEX AND HIGHER EBITDA

Capex in € million



New production in 2017

- → PVDF for batteries in China (Specialty Polymers)
- → High-purity H2O2 in Italy (Special Chem)
- → Silica plant in South Korea
- → Composites/Resins in Germany
- → HPPO in Saudi Arabia (Peroxides)
- → PEEK in the US (Specialty Polymers)

Profit growth Improved cash conversion

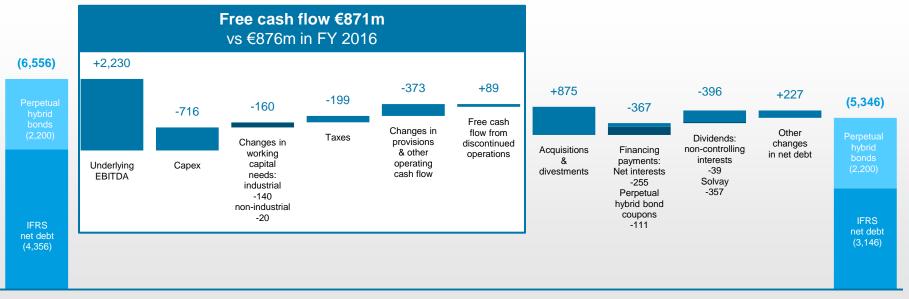
Free cash flow Sustainable improvement



FOCUS ON CASH MAINTAINED €1.2 BILLION REDUCTION IN NET DEBT

Underlying net debt [1] evolution

in € million



December 31, 2016 December 31, 2017

Free cash flow of €871 million

- Profit growth
- Capex €716m, 15% lower versus last year
- Working capital discipline maintained

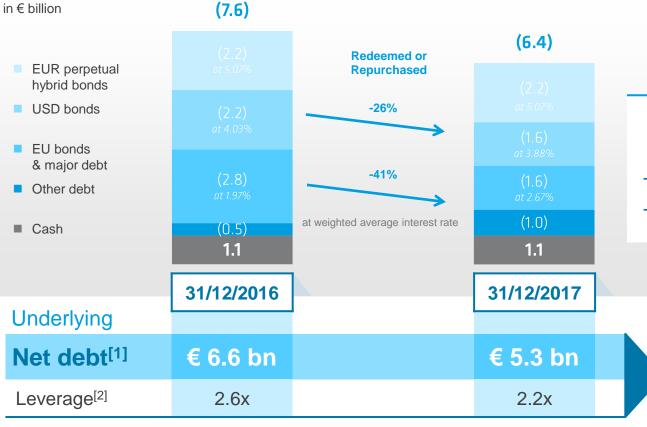
M&A inflow

Net proceeds related to recent divestments (Vinythai, Acetow and other smaller operations)



EFFICIENT CAPITAL STRUCTURE DELEVERAGING CONTINUES

Underlying debt [1] evolution



Pro forma impact from Polyamide divestment

- → Underlying net debt €4.2 bn
- → Underlying leverage 1.9x



Baa2Stable outlook



outlook

INVESTMENT GRADE



OVERVIEW

- Executing our plan
- Financial highlights
- Priorities and outlook
- Annexes



OUR PRIORITIES DELIVER MID-TERM OBJECTIVES & PREPARE THE FUTURE





OUTLOOK FULL YEAR 2018



Underlying EBITDA to grow 5% to 7% organically [1]

Free cash flow^[2] to exceed 2017 level of €782 million



Q

INVESTOR RELATIONS CONTACTS



Kimberly Stewart +32 2 264 3694 kimberly.stewart@solvay.com



Jodi Allen +1 609 860 4608 jodi.allen@solvay.com



Geoffroy Raskin +32 2 264 1540 geoffroy.raskin@solvay.com



Bisser Alexandrov +32 2 264 3687 bisser.alexandrov@solvay.com



NEXT EVENTS

May 3, 2018

Q1 2018 results

May 8, 2018

Annual general meeting

May 23, 2018

Final dividend payment

July 31, 2018

Q2 & H1 2018 results

November 8, 2018

Q3 2018 results

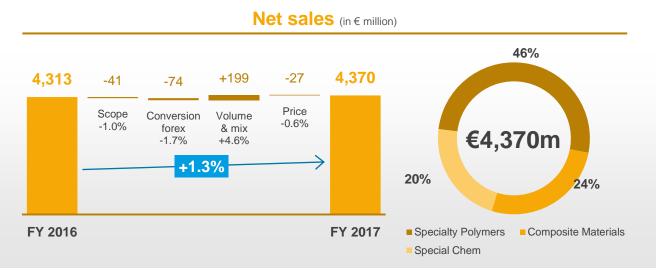


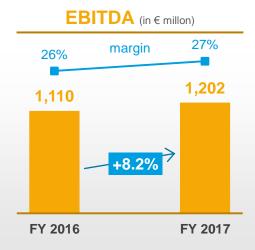
ANNEXES

- Additional FY 2017 financial data
- Q4 2017 financial data
- General information
- Other financial considerations for 2018



ADVANCED MATERIALS FY 2017





Specialty Polymers sales up +5%

- Higher volume growth but offset adverse forex effects
- Strong demand in automotive & batteries, smart devices recovered well
- Small negative scope effect due to a small divestment

Composite Materials sales down -3%

- Stable volumes with aeronautics offset by industrial applications
- F-35 ramp-up and growth in single-aisles, equipped with LEAP engine, more than compensated for the widebodies decline

Special Chem sales up +0.3%

- Higher volumes and good pricing on strong electronics and insulation demand
- Contribution from recent capacity expansions

Silica sales down -3%

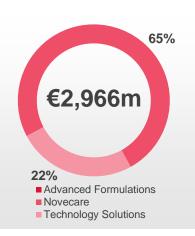
- Volume growth in Europe and Asia
- But adverse price developments through the year

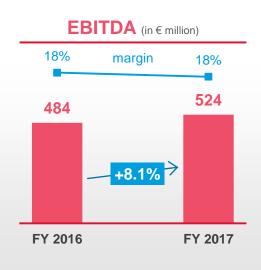


ADVANCED FORMULATIONS FY 2017









Novecare sales up +16%

- Recovery in North American shale oil & gas activity
- Gradual improvement in the product mix throughout the year
- Moderate demand growth in agro, coatings and industrial applications

Technology Solutions sales up +1%

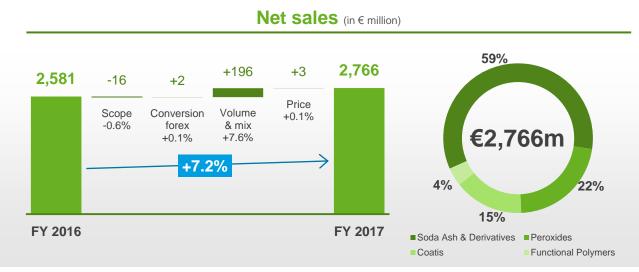
- Slightly higher but tampered by scope effects following a small divestment
- Mining volumes rose only mildly due to production outages at some customers' copper mines,
- Strong demand for phosphine specialties

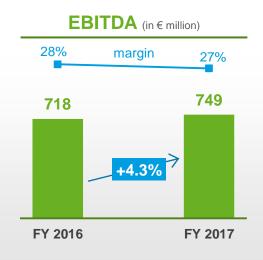
Aroma Performance sales up +5%

- Higher sales as the new vanillin plant in China has been ramping up
- Competitive price pressure persist in Asia



PERFORMANCE CHEMICALS FY 2017





Soda Ash & Derivatives sales up +4%

- Higher soda ash volumes bound to the seaborne market
- Albeit slightly lower prices
- Bicarbonate sales were stronger, supported by the ramp-up of the new plant in Thailand

Peroxides sales up +11%

- Contribution from the HPPO plant in Saudi Arabia
- The new Chinese plant ramp-up offset lower sales in the bulk and specialties markets

Coatis sales up +18%

- Price increase and modest volume growth lent support
- Signs of recovery in the domestic Latin American market

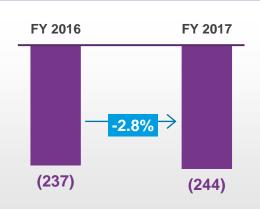
Functional Polymers sales down -4%

- Activity benefitted from signs of recovery on the domestic Latin American market
- Negative scope effect following a small divestment



CORPORATE & BUSINESS SERVICES FY 2017





Key figures	Underlying				
(in € million)	FY 2017	FY 2016	% yoy		
Net sales	23	7	n.m.		
Energy Services	-	4	n.m.		
Other Corporate & Business Services	23	3	n.m.		
ЕВІТОА	(244)	(237)	-		
Energy Services	21	4	n.m.		
Other Corporate & Business Services	(264)	(241)	-		

Energy Services

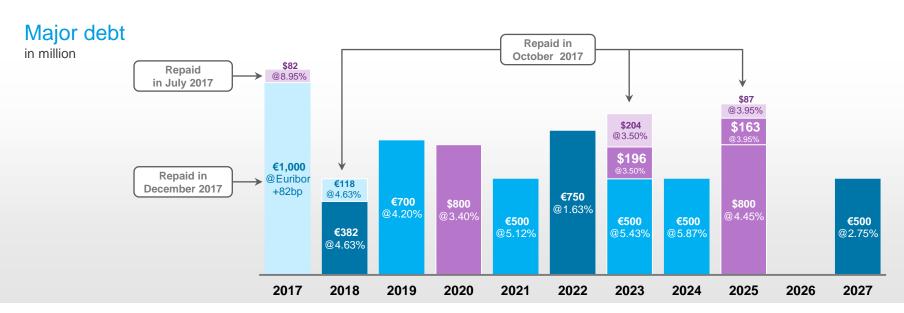
- EBITDA of €21 million versus €4 million in 2016 supported by some favorable market opportunities in the third quarter
- Benefitted from renewable energy projects restructuring in 2016

Other Corporate & Business Services

- €(23) million higher than in 2016 due to higher project costs through the year.
- · Fixed costs inflation offset by operational excellence



DEBT PROFILE BALANCED MATURITIES ALLOWING FLEXIBILITY



Major debt [1] December 31, 2016 December 31, 2017

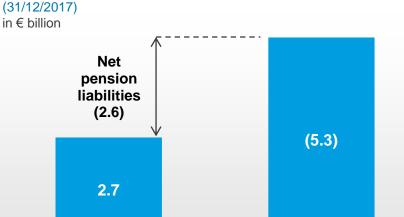
	,						
	Face value	Average maturity	Average cost	Face value	Average maturity	Average cost	
EUR bonds	2,750	4.3	1.97%	1,632	5.5	2.67%	
EUR perpetual hybrid bonds [2]	2,200	5.1	5.07%	2,200	4.1	5.07%	
USD bonds	2,212 [3]	6.5	4.03%	1,634 [4]	5.7	3.88%	
Total major debt	7,162	5.2	3.55%	5,465	5.0	4.00%	

in € m in years in € m in years



NET PENSION LIABILITIES [1] DOWN ON CASH CONTRIBUTION AND SCOPE EFFECT

Pensions



Net pension liabilities decreased by € 0.3 bn over the year

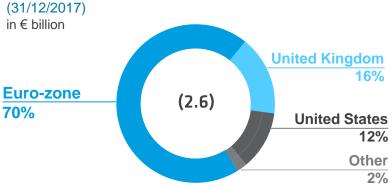
- → Pension liabilities improved € 0.4 bn to € (5.3) bn following mainly currency translation gain and polyamide divestment
- Pension assets down € 0.1 bn to € 2.7 at year end

Cash contribution from continuing operations at € (193) m over the year

- Due to US cash contribution increase
- Versus € (172) m in 2016

Net pension liabilities

Assets



All presented figures are for continuing operations only

Discount rate evolution [2]

Currency	December 31, 2017	December 31, 2016	% since year start
Average	2.4%	2.6%	(0.3)%
EUR	1.5%	1.5%	-
GBP	2.5%	2.8%	(0.2)%
USD	3.5%	4.0%	(0.5)%

Liabilities

Average discount rate on post employment benefit related liabilities applicable to high quality corporate bonds in EUR. GBP and USD zones



ANNEXES

- Additional FY 2017 financial data
- Q4 2017 financial data
- General information
- Other financial considerations for 2018



HIGHER SALES DRIVEN BY VOLUME & MIX

Net sales

in € million



✓ Volume growth

- Volume growth in all business segments
- Good demand from end markets including automotive, smart devices, oil & gas

∠ Foreign exchange

Negative impact mainly from the US dollar

■ Scope

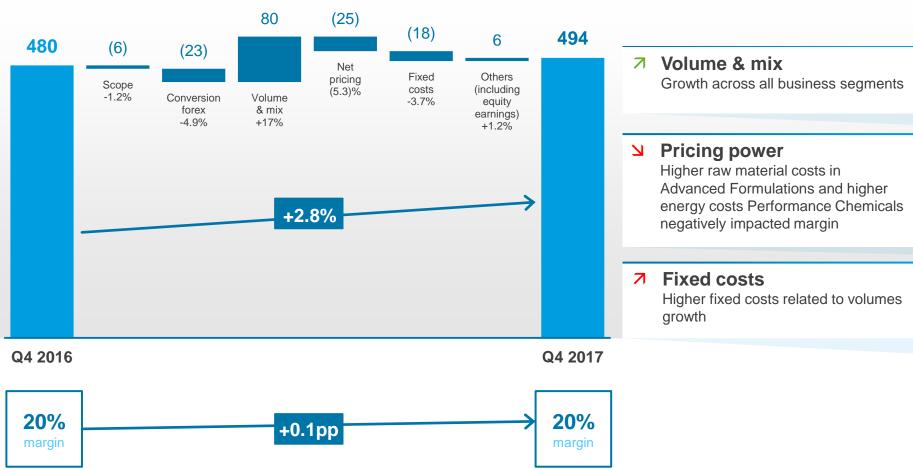
 Negative impact following the sale of polyolefin cross-linkable compounds and formulated resins



RECORD EBITDA MARGIN SUSTAINED DRIVEN BY VOLUME

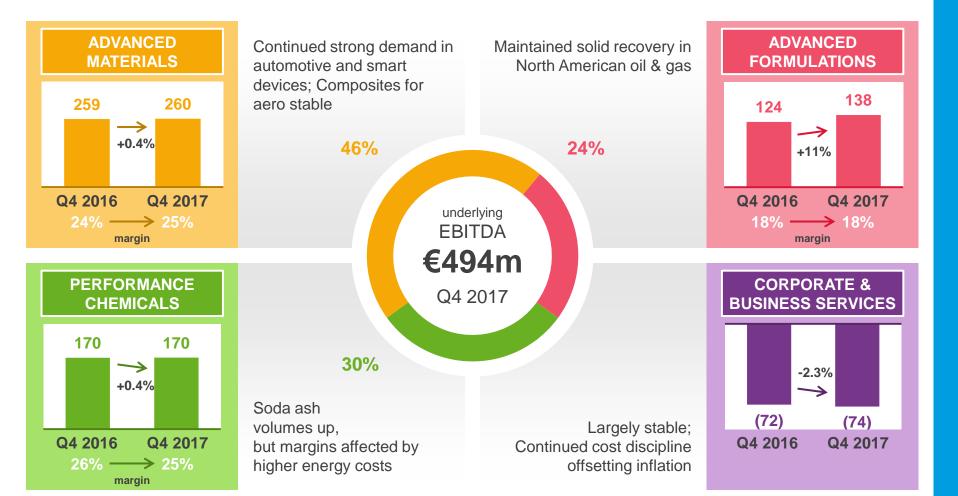
Underlying EBITDA







RESILIENT MULTI-SPECIALTY PORTFOLIO **VOLUME-DRIVEN GROWTH ACROSS EACH OPERATING SEGMENT**



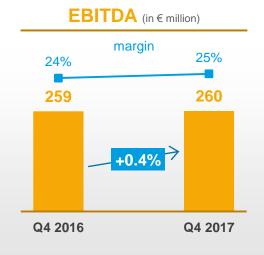
Corporate & Business Services included in € 616 m EBITDA and is excluded from the pie chart as the contribution is negative



ADVANCED MATERIALS Q4 2017







Specialty Polymers sales down -1%

- Higher volumes offset by adverse conversion forex
- Continued demand in automotive, smart devices and food packaging
- Small negative scope effect due to a minor divestment

Composite Materials sales down -5%

- Stronger aeronautics volumes driven by the F-35 ramp-up
- Single-aisles & LEAP engine growth offset widebodies decrease
- Lower volumes in industrial composites

Special Chem sales down -1%

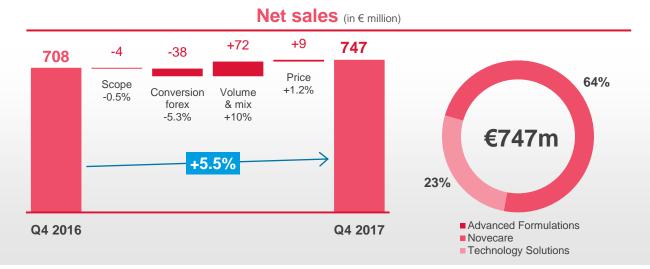
- Higher volumes on strong electronics demand
- Contribution from recent capacity expansions

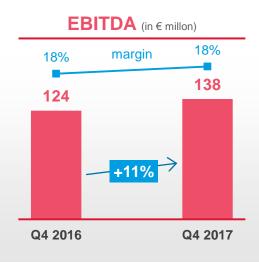
Silica sales down -7%

- Stable volumes
- Energy-efficient tires demand stable
- But prices were lower



ADVANCED FORMULATIONS Q4 2017





Novecare sales up +10%

- Stronger volumes thanks to higher North American shale oil & gas activity
- Supportive coatings and industrial applications volumes albeit at a lower level

Technology Solutions sales up +3%

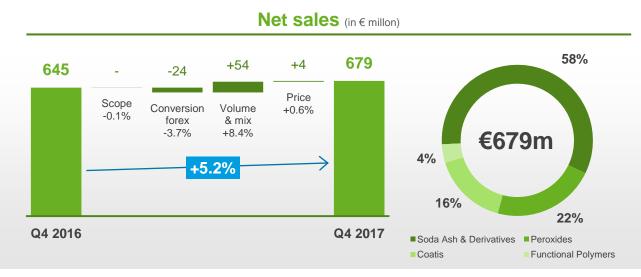
- Recovery in demand from copper and aluminum mining (highest level since 2015)
- Specialty phosphines supported by electronics applications

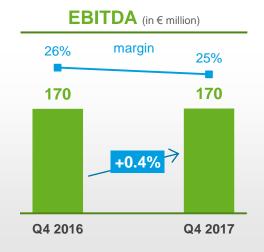
Aroma Performance sales down -7%

- Stable volumes on high-end vanillin ingredients
- But decrease on lower-grade performance solutions



PERFORMANCE CHEMICALS Q4 2017





Soda Ash & Derivatives sales up +1%

- Good volumes on sustained demand, namely from the seaborne market
- Prices though were slightly lower
- Bicarbonate grew albeit at a slower pace

Peroxides sales up +10%

 Stronger volumes reflecting ramp-up of the HPPO plant in Saudi Arabia

Coatis sales up +15%

- Volumes supported by signs of recovery on the domestic Latin American market and decreased import pressure
- Higher pricing for both phenols and solvents

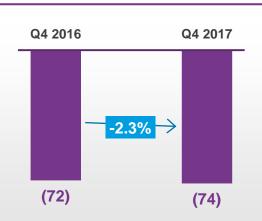
Functional Polymers sales up +3%

 Activity benefitted from signs of recovery on the domestic Latin American market



CORPORATE & BUSINESS SERVICES Q4 2017 STABLE CONDITIONS

EBITDA (in € million)



Underlying				
Q4 2017	Q4 2016	% yoy		
7	1	n.m.		
-	-	n.m.		
7	1	n.m.		
(74)	(72)	-		
(1)	4	n.m.		
(73)	(77)	-		
	Q4 2017 7 - 7 (74) (1)	Q4 2017 Q4 2016 7 1 - - 7 1 (74) (72) (1) 4		

Energy Services

 Negative contribution of €(1) million due to poor business conditions on the cogeneration activity

Other Corporate & Business Services

- €4 million improvement versus 2016
- · Fixed costs inflation offset by operational excellence
- Expenses were back-end loaded due to phasing as in previous years



UNDERLYING NET INCOME REFLECTING HIGHER OPERATING PROFIT

Underlying P&L

in € m	Q4 2017	Q4 2016	% yoy
Net sales	2,480	2,431	+2%
EBITDA	494	480	+3%
EBITDA margin	20%	20%	-
Depreciation & amortization	(187)	(184)	-2%
EBIT	307	296	+4%
EBIT margin	12%	12%	-
Net financial charges	(90)	(109)	+17%
Income taxes	(60)	(50)	-20%
Tax rate (ytd)	28%	30%	-3рр
Discontinued operations	2	66	n.m.
Non-controlling interests (-)	(14)	(21)	+34%
Profit, Solvay share	145	183	-21%

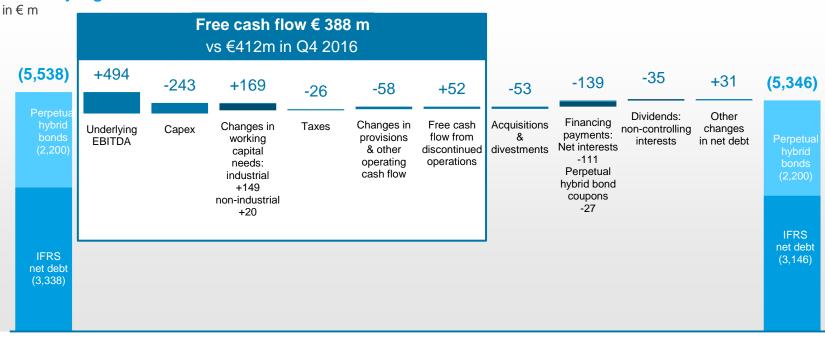
Underlying profit (Solvay share) down 21%

- Higher EBIT growth versus prior year
- Lower underlying tax rate due to change in geographical mix



FOCUS ON CASH MAINTAINED REDUCTION IN NET DEBT

Underlying net debt [1] evolution



September 30, 2017 December 31, 2017

Higher Free cash flow at €388m

- Profit growth
- Zero Lower capex
- Working capital discipline maintained

M&A outflow

Related to recent small acquisitions and price & cost adjustments on ongoing divestments



ANNEXES

- Additional Q4 & FY 2017 financial data
- Q4 2017 financial data
- General information
- Other financial considerations for 2017



WE ARE A WORLD LEADER IN THE CHEMICAL INDUSTRY





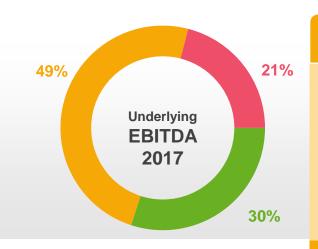
124
Industrial sites

Major R&I sites





STRONG DELIVERY IN 2017



GROWTH ENGINES

ADVANCED FORMULATIONS

Customized specialty formulations for surface chemistry & liquid behavior, maximizing yield & efficiency & minimizing eco-impact

RESILIENT CASH CONTRIBUTOR

PERFORMANCE CHEMICALS

Leading positions in chemical intermediates through scale & technology, developing applications & industrial innovation for optimized costs

Market positions:



Global market position in main markets addressed



Regional market position in main markets addressed

6.9%

	Specia	lty	Poly	mers
--	--------	-----	------	------

Composite Materials

Special Chem

ADVANCED MATERIALS

Providing solutions for

sustainable mobility,

lightweighting,

C₀ and energy

efficiency



#1

#1

Novecare



Soda Ash & Derivatives

Peroxides



#1 **Technology Solutions**

6.7%





#1 **Aroma Performance**



Functional Polymers



Net sales	€10,125 m	€4,370 m	€2,966 m	€2,766 m
Underlying EBITDA	€2,230 m	€1,202 m	€524 m	€749 m
EBITDA growth	+7.5%	+8.2%	+8.1%	+4.3%
EBITDA margin	22%	27%	18%	27%

10.3%



8.4%

CFROI

ANNEXES

- Additional Q4 & FY 2017 financial data
- Q4 2017 financial data
- General information
- Other financial considerations for 2018



FINANCIAL CONSIDERATIONS FOR 2018

Depreciation/Amortization & Capex

- D&A expected at ~€(700)m, in line with 2017
 - Excludes PPA amortization
- PPA amortization of ~€(240)m
 - Includes PPA impacts from Rhodia, Cytec and other smaller acquisitions (e.g. Chemlogics, Ryton)
- Capital expenditure from continuing operations expected at ~€(700)m

P&L and cash flow elements

Underlying net financial charges expected at ~€(350)m, excluding foreign exchange fluctuations impact

- Underlying net cost of borrowings at expected at ~€(150)m
- Coupons from perpetual hybrid bonds expected at ~€(112)m (considered as dividend & equity under IFRS)
 - €(84)m in Q2 and €(27)m in Q4
 - Average cost: 5.07%
- Non cash recurring discounting provisions expected at ~€(80)m
- Net cash financing payments at ~€(250)m
- Net debt sensitivity of ~€140m, and net financial charges of ~€5m

Forex sensitivity

- Immediate impact on conversion exposure
- Deferred transactional impact due to hedging (6-12 month rolling basis)
- Mainly linked to USD. Sensitivity in 2018:
 - ~€120 m underlying EBITDA per (0.10) \$/€
 - ~2/3 conversion & ~1/3% transactional
- Other forex exposures
 - · CNY, BRL, JPY, RUB, KRW, THB
- Evolution of main currencies Solvay is exposed to:

/€	USD	GBP	JPY	BRL	RUB	CNY	KRW	ТНВ
2016	1.107	0.819	120	3.86	74.14	7.35	1284	39.04
2017	1.130	0.877	127	3.61	65.94	7.63	1277	38.30
(d)evaluation FC in %	2%	7%	5%	-7%	-11%	4%	-1%	-2%

Scope effects

- Divestments having led to restatements in 2017
 - Polyamide planned to be sold to BASF, expected to be completed in the second half of 2018

Tax rate

 Underlying tax rate (adjusted for PPA and other factors) expected at ~26%



SOLVAY'S ADR PROGRAM

CONVENIENCE OF INVESTING IN AMERICAN DEPOSITARY RECEIPTS (ADRS) THROUGH A SPONSORED LEVEL 1 PROGRAM

ADRs Details

ADR Symbol	SOLVY
Platform	OTC
CUSIP	834437303
DR ISIN	US834437305
Underlying ISIN	BE0003470755
SEDOL	BD87R68
Depositary bank	Citi
ADR ratio	1 ORD : 10 ADR

Benefits of ADRs

- Clear and settle according to US standards
- Convenience of stock quotes and dividend payments in US dollars
- Purchase in the same way as other US stocks via a US broker
- Cost effective means of building an international portfolio

For questions about creating Solvay ADRs, please contact Citi

New York
Michael O'Leary
michael.oleary@citi.com
Tel: +1 212 723 4483

London
Mike Woods
michael.woods@citi.com
Tel: +44 20 7500 2030

