





May 7, 2019 Investor relations

Forenote



IFRS 16 has been implemented in the Group's financial statements since January 1, 2019. Comparative information for the first quarter of 2018 in the business review is presented on an unaudited pro forma basis as if the implementation had taken place on January 1, 2018. This information is labelled "pro forma" or "PF". The balance sheet evolution is compared with January 1, 2019, which includes the IFRS 16 impact versus December 31, 2018.

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.



Realigned executive committee Built on extensive experience and business leadership



New Executive Committee

- → Simplified to 4 business leaders and the CEO
- → Human Resources Officer (to be hired)

New accountabilities & responsibilities

- → Portfolio P&L responsibility
- → Strategic transversal growth platforms

Value creation

- → Customer is the center of everything we do
- → Disciplined resource allocation for the enterprise
- Innovation focused



Augusto
Di Donfrancesco

Specialty Polymers, Composite Materials and Thermoplastic Composites



Vincent De Cuyper

Soda Ash & Derivatives, Aroma Performance and Peroxides



Hua Du

Special Chem, Silica, Novecare, Coatis and Technology Solutions



Karim Hajjar

CFO



Results in line with expectations Amid challenging macro conditions

EBITDA

destocking

energy prices

largely stable organic growth

-0.6%

> Volumes impacted by headwinds in automotive,

> Positive net pricing despite higher raw material and

electronics and oil & gas, exacerbated by customer

Margin

maintained at

22%

- - → Total EPS up +18%, including strong contribution from discontinued

EPS

from cont. ops.

largely stable

+1.0%

- → Positive effect of forex conversion
- operations

FCF

to Solvay shareholders from cont. ops.

- → Working capital needs up due to phasing and higher inventories in subdued market conditions
- → Net debt / EBITDA leverage ratio maintained at 2.1x



Q1 2019 RESULTS

FINANCIAL HIGHLIGHTS



Advanced Materials Exposed to markets with different dynamics



Market drivers

- → Automotive market down
 -5.3%⁽¹⁾ global production decline in
 1019
- → Electronics market

 Lower demand in smart devices and semiconductors
- → Aerospace market growth

 Build rate increases across

 commercial and military aircrafts



Our delivery

Organic sales growth **-0.1%**

- Volume and mix impact -1.4%
- → Pricing impact +1.3%

Organic EBITDA growth -5.7%

EBITDA margin 26%

Pie-chart represents 2018 net sales per end-market



(1) Based on LMC data as of end of March 2019

Advanced Formulations Lower volumes mitigated by higher prices



Market drivers

→ Oil and gas

Lower volume in North America

(shale oil & gas stimulation activity)

→ Mining

Stable demand environment



Our delivery

Organic sales growth **-4.4%**

- → Volume and mix impact -7.9%
- → Pricing impact +3.3%

Organic EBITDA growth **-1.7%**

EBITDA margin 17%

Pie-chart represents 2018 net sales per end-market



Performance Chemicals Solid demand and higher pricing



Market drivers

→ Solid demand

Good demand in soda ash and peroxides markets

→ Positive pricing

Pricing well up in soda ash this year; Peroxides prices also supportive



Our delivery

Organic sales growth +7.4%

- → Volume and mix impact +1.1%
- → Pricing impact +6.3%

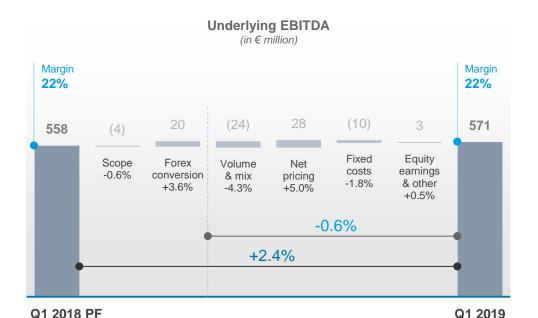
Organic EBITDA growth **+9.9%**

EBITDA margin 29%

Pie-chart represents 2018 net sales per end-market



Positive net pricing offsets volume decline Leading to sustained EBITDA margin



Underlying EBITDA largely stable organically

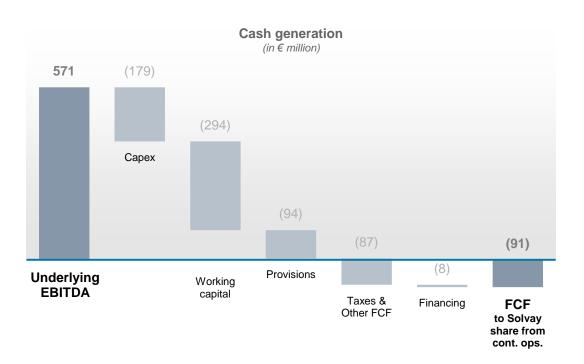
- → Lower volume in core markets including automotive, electronics and oil & gas; strong performance in aerospace
- → Positive **net pricing** offsets higher raw material and energy prices
- → **Fixed costs** reflecting wage inflation and the expanded production capabilities in Composite Materials

Underlying EPS +1% from continuing operations

- → Positive effect of forex conversion
- → Total EPS up +18%, including strong contribution from discontinued operations



Working capital and inventory weighed on free cash flow generation



FCF to Solvay shareholders from continuing operations at € (91) million

- → Working capital phasing
- → Higher inventories due to slowdown in automotive, electronics and oil & gas markets
- → Capex discipline maintained

Total FCF to Solvay shareholders at € (32) million

→ Including strong contribution from discontinued operations of €58 million

Underlying leverage ratio maintained at 2.1x

→ Net financial debt at €(5.8) billion

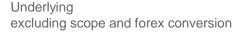


2019 outlook adjusted to current market context





EBITDA growth



- Organic growth [1]
 flat to modest decline
- Q2 down versus 2018



Free Cash Flow

to Solvay shareholders from continuing operations

- €490 million [2] exceeding dividend pay-out
- Allowing for debt deleveraging of ~€100 million
- [1] Organic growth, excluding scope & forex conversion effects and IFRS 16 effect, compared to 2018 pro forma of €2,330 million
- [2] vs 2018 pro forma of €566 million, already including IFRS 16 effect

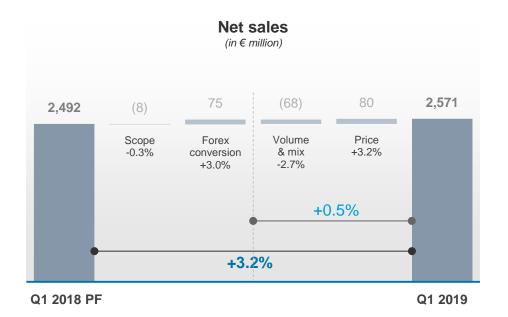


Q1 2019 RESULTS

ADDITIONAL INFORMATION



Organic sales flat with lower volumes offset by higher prices



Volume growth

- Advanced Materials → strong decline in demand from automotive and electronics as well as some destocking, partially offset by double-digit growth in aerospace
- Advanced Formulations → volume decline led by North American oil & gas market
- Perfomance Chemicals → slightly higher volumes thanks to solid demand for soda ash and peroxides

Forex & scope effects [1]

- Supportive forex conversion on stronger US dollar mainly
- Minor negative effect from scope reduction [1]



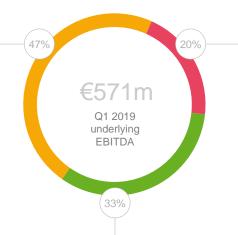
Underlying EBITDA

Positive net pricing offsets volume headwinds



Advanced Materials

- Higher prices and volume growth in aerospace did not offset lower demand in automotive and electronics
- Excellence measures only partially offset higher variable costs (Fluorspar)



organic growth = 1.7%

Advanced Formulations

- Positive net pricing offset only partially lower oil & gas volumes in North America
- Other markets, including mining, remained overall supportive

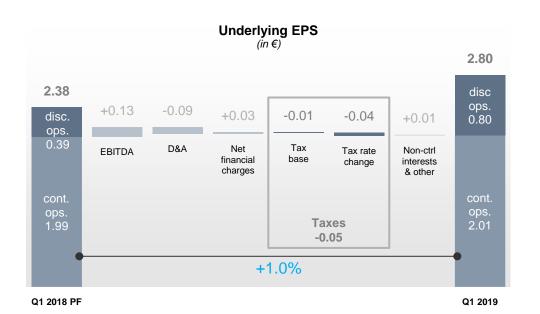
organic growth +9.9%

organic growth | Performance Chemicals

- Strong performance in peroxides and soda ash, supporting volumes and pricing.
- Higher prices and excellence programs more than compensated higher raw material and energy costs



EPS supported by higher contribution from discontinued operations



Underlying EPS from continuing operations up 1%

- Positive impact from forex conversion on EBITDA
- Higher tax rate offset by lower net financial charges

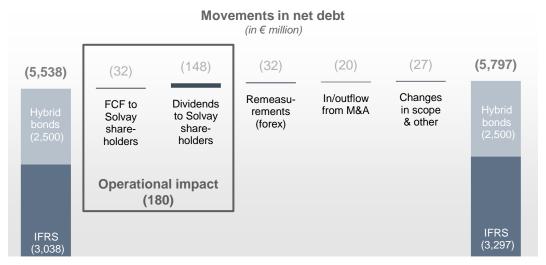
Underlying EPS up 18%

 Higher contribution form discontinued operations (good performance of the polyamide activities to be sold to BASF

IFRS EPS at €2.21



Net debt seasonally up



January 1, 2019 March 31, 2019



WC phasing limiting FCF delivery

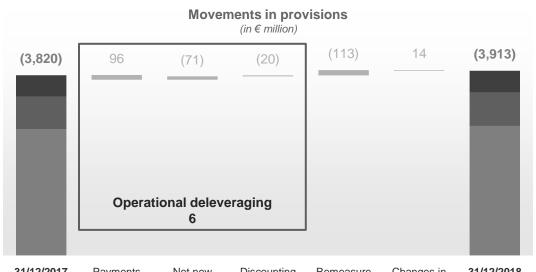
Interim dividend payments in Q1

Negative impact from appreciation of US\$ on net debt

Leverage ratio remains flat at 2.1x



Provisions slightly up with actuarial assumptions (31/12/2018)

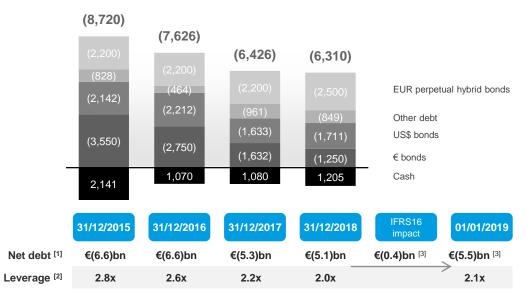


	31/12/2017	Payments	Net new provisions	Discounting costs	Remeasure -ments ^[1]	Changes in scope & other	31/12/2018
Employee benefits	(2,672)	59	-18	-15	-99	-1	(2,746)
Environment	(691)	11	-9	-5	-10	0	(704)
Other	(458)	26	-44	0	-4	15	(464)
Total	(3,820)	96	-71	-20	-113	14	(3,913)



Efficient capital structure leading to reduced cost of debt

Underlying financial debt [1] evolution in € billion



Significant deleveraging by divestments and operations

DELEVERAGING CONTINUES

INVESTMENT GRADE

S&P **BBB** Stable outlook





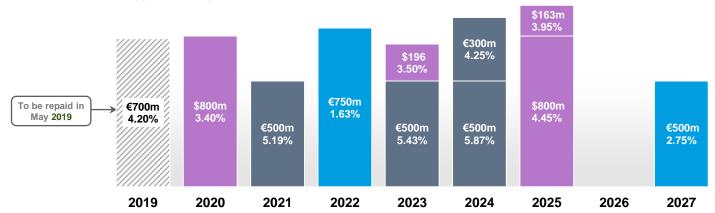
Underlying debt includes perpetual hybrid bonds (considered as equity under IFRS)

Net debt / underlying EBITDA of last 12 months

Impact from IFRS16 implementation

Debt profile: Balanced maturities allowing flexibility

Major financial debt [1] in million



	December 31, 2018			March 31, 2019			May 12, 2019 ^[4]		
	Face value	Avg maturity	Avg cost	Face value	Avg maturity	Avg cost	Face value	Avg maturity	Avg cost
EUR bonds	1,250	6.0	2.08%	1,250	5.8	2.08%	1,250	5.8	2.08%
EUR perpetual hybrid bonds[2]	2,500	3.3	4.97%	2,500	3.1	4.97%	1,800 ^[4]	4.2	5.27%
USD bonds	1,714[3]	4.6	3.88%	1,745[3]	4.4	3.88%	1,745[3]	4.4	3.88%
Total major debt	5,464	4.3	3.97%	5,495	4.1	3.97%	4,795	4.7	3.93%
	in € million	in vears		in € million	in vears		in € million	in years	



^[1] Major debt only, excluding cost of currency swaps

At first call date

USD 1.960 million

Solvay to exercise the first call option on the €700 million hybrid bond on May 12, 2019

2019 P&L Considerations



UNDERLYING EBITDA

EBITDA to be flat to modestly down organically and to be back-ended compared to €2,330 million pro forma in 2018

- Except for discontinued operations, business scope effects are expected to be small in 2019.
- One-time gains in 2018 consisted mainly of €23 million synergies on Cytec postretirement benefits, booked in Q2 2018 (mostly in Advanced Materials).
- Organic growth in the second quarter is expected down versus €643 million pro forma in Q2 2018.



FCF TO SOLVAY SHAREHOLDERS

Deleveraging of the balance sheet with continued solid operational free cash flow delivery

- Capex discipline maintained, close to depreciation;
- Cash-out for provisions are expected temporarily higher than the €400 million run rate, with higher restructuring cash-out as the simplification plan unfolds.
 Provisions cash-out includes continued deleveraging of pension liabilities;
- Tax cash-out expected to increase, linked to phasing;
- Cash financial expenses expected largely flat;
- Working capital needs will depend on demand conditions at year end 2019, compared to a softer market conditions at year end 2018.



FOREX SENSITIVITY

Mostly exposed to the U.S. dollar, with the main sensitivities per US\$/€0.10 change:

- EBITDA sensitivity of ~€(120) million based on average 2018 rate in 2018 of US\$/€1.18
 - ~2/3 on conversion
 - ~1/3 on transaction, the latter being mostly hedged.
- Net debt sensitivity of ~€120 million based on the end 2018 rate of US\$/€1.15



IFRS 16 to affect EBITDA, P&L & debt

- IFRS 16 implementation
 - → Capitalizes leases, previously considered as operating leases
 - → Taking effect for 2019 accounts
 - → Solvay is opting for a modified retrospective implementation of 2018, instead of a full restatement
- Previous year figures to be presented proforma
 - → EBITDA, depreciation, financial charges, capex and net financial debt increase
 - → Profit for the period decreases slightly
 - → Free cash flow to Solvay shareholders remains unchanged

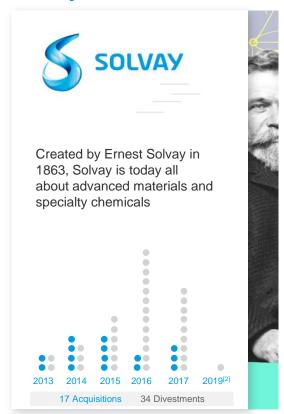
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2018 key figures (in € m)	published	IFRS 16	pro forma
EBITDA	2,230	+100	2,330
Advanced Materials	1,197	+28	1,225
Advanced Formulations	521	+12	533
Performance Chemicals	729	+32	761
Corporate & Business Services	(218)	+29	(189)
EBITDA margin	22%		23%
Depreciation, amortization & impairments	(684)	-92	(777)
Net financial charges	(326)	-16	(342)
Profit for the period before taxes	1,220	-8	1,212
Income taxes	(305)	+2	(303)
Profit for the period from continuing operations	915	-6	909
Basic earnings per share (in €)	10.57		10.51
Capex from continuing operations	(711)	-83	(794)
Free cash flow from continuing operations	830	+16	846
Free cash flow to Solvay shareholders from continuing operations	566	-	566
Net working capital	1,550	+7	1,557
Net financial debt	(5,105)	-433	(5,538)
Leverage ratio	2.0		2.4
CFROI	6.9%		6.8%



SOLVAY PROFILE



Solvay ID





Advanced Materials
Advanced Formulations
Performance Chemicals



Automotive & aerospace Electrical & electronics Resources & environment Agro, feed & food Consumer goods & healthcare Building & construction

Industrial applications



Europe North America Latin America Asia & RoW

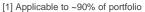




Top 3
market
position1

24,500 people 125 ind. sites 21 R&I sites 62 countries

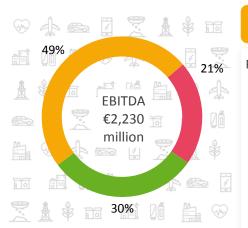
ncluding discontinued operations



[2] Planned divestment of Polyamides
Headcounts and number of sites include Polyamide business, accounted for in discontinued operations



Growth engines deliver 70% of EBITDA



Advanced Materials

Providing solutions for sustainable mobility, light weighting, CO2 and energy efficiency

Specialty Polymers

Composite Materials

Special Chem

Silica

Advanced Formulations

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

Novecare

Technology Solutions

Aroma Performance

Performance Chemicals

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

Soda Ash & Derivatives

Peroxides

Coatis

Functional Polymers

Net Sales	€10,257m	€4,385m	€3,057m	€2,808m
Underlying EBITDA	€2,230m	€1,197m	€521m	€729m
Organic EBITDA growth	+5.3%	+3.1%	+8.1%	+1.6%
EBITDA margin	22%	27%	17%	26%
CFROI [1]	6.9%	10%	6.9%	8.3%
Cash conversion	68%	70%	72%	80%
R&I intensity	3.4%	3.9%	3.2%	1.0%



May 7, 2019

A unique portfolio to answer megatrends

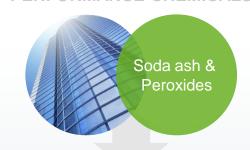
ADVANCED MATERIALS



ADVANCED FORMULATIONS



PERFORMANCE CHEMICALS











~50% of Group sales













Because our planet requires more sustainable mobility





Doing more with less

AUTOMOTIVE

Cleaner and more

energy-efficient

mobility

AEROSPACE

BATTERIES

MORE

LESS

Reduce impact

Enhanced lightweighting & fuel efficiency

Higher performance and energy storage

to environment

Reduce CO₂ emissions

Reduce cost per kWh

~50% of Advanced Materials sales



Aircraft fundamentals support higher growth in composites



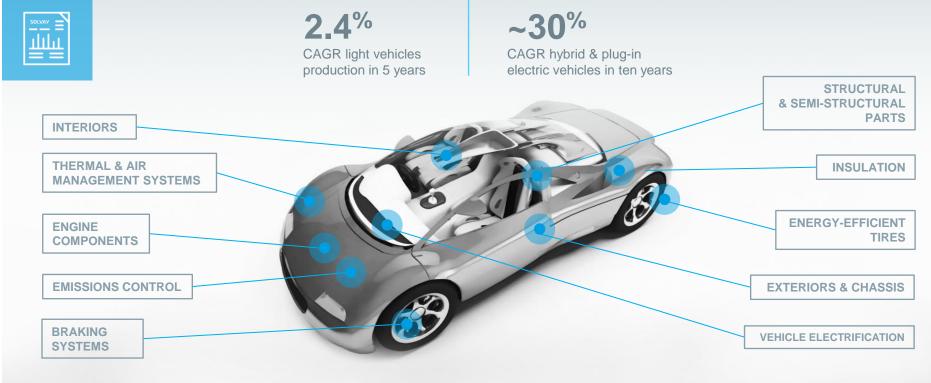




We make cars lighter & more efficient Increased materials usage drives growth



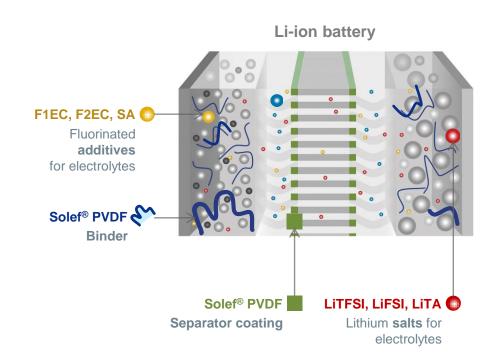






We are a technology leader for mission critical battery materials





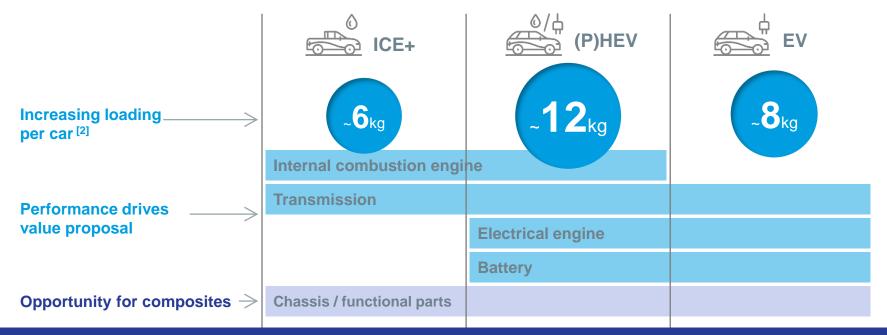
Solvay technologies enable key functionalities of the Li-ion battery

- → Safer
- → Better energy density
- → Better power
- → Lower cost



Solvay positioned in all auto platforms outpacing the industry growth by 3X [1]





Technology shift

Big opportunity for Solvay



Broadest portfolio of advanced materials differentiating Solvay from competition Fluoropolymers

High Perf Composites

											3				
	НРРА	PPS	PAEK	PSU	PTFE	PVDF	PFA	FKM	PFPE	Carbon Fiber	Thermoset Prepreg	Resin Infusion	Adhesives & Surfacing films	Thermo- plastic prepreg	Out-of- Autoclave prepreg
SOLVAY asking more from chemistry*	✓	V	✓	✓	✓	V	✓	V	✓						
ARKEMA	V		(🗸)			✓									
■ BASF We create chemistry	V			V											
Celanese		✓												✓	
DAIKIN					V	✓	V	V							
DSM BIRRIT SQUACE, BRIGHTER LYRIS.	✓														
dyneon					V	V	V	V	V						
DOW	V				V		V	✓	V						
EMS	V														
@ EVONIK	V		✓												
HEXCEL										V	✓				V
KUREHA		✓				✓									
'TORAY'		V								V	✓			\	V
victrex'			✓												



Because resource constraints require more efficient solutions

00





Doing more with less

MINING

OIL & GAS

AGRO

↑ MORE

Higher throughput and yield of metals & minerals

Maximize cost performance and fracturing efficiency

Targeted use of ingredients for seeds & crops

↓ LESS

Reduce impact to employees and environment

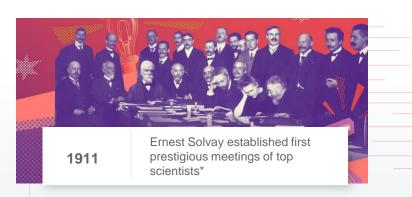
Less clean water usage

Reduce environmental impact

~50% of Advanced Materials sales



Innovation at our core with strong connections to advance science



A worldwide network of researchers connected to academic partners



Steering open innovation & collaboration

3.4% **R&I intensity** +100bp vs 2012

€352 m effort 2,200 talents

264 patent applications 21 R&I sites

Establishing world class R&I centers

Yearly investing €80 m in funds and start ups









University

...in a sustainable way



Among many initiatives, we worked with WBCSD to identify the SDGs most impacted by our industry





Innovate sustainable solutions

2018 highlights

> First Quarter Results May 7, 2019



- Higher volume growth on average, higher social and environmental contribution to customer performance
- > Lower environmental impact in its production phase



- Raising our ambition in absolute value to foster climate-friendly growth
- > Proactive engagement with key customers
- > Forefront of the chemical industry



Integrating sustainability into decision-making drives superior financial value growth





M&A









In 2019, we open a new chapter in Solvay's history led by a

new CEO







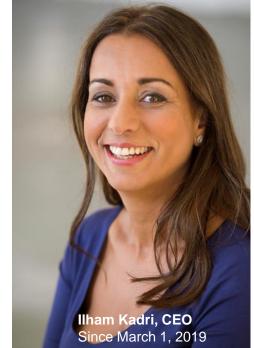


Operational excellence



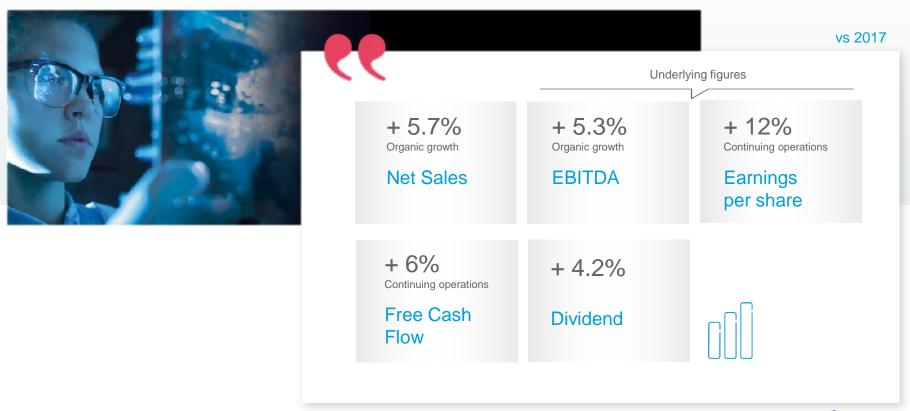








Delivered solid organic growth in 2018





Not at the expense of the planet



What is beneficial for business must also be beneficial for our planet

77

-24% intensity

GHG emissions 50%

Sustainable solutions

-30%

Occupational accidents

76%

Employee engagement

33%

Employees involved in

Societal actions





vs 2015

Constantly focused to respect our commitments

	2016 - 2018	Deli	very	2016 - 2018	
	-20% GHG Intensity kg CO ₂ eq. Emissions / € EBITDA	-24%	.7 50/	Mid-to-high single digit EBITDA growth	
	40% Sustainable solutions % Group Sales	50%	Underlying % yoy		
	-10 % Accident rate Acc. with medical treatment / m working hours	-30%	€2.7bn	>€2.4 bn Free Cash Flow	,
	75% Employee engagement	76%	€2.7 DII	cumulative	
•	25% Societal actions % employees involved	33%	+0.8pp	+ 0.5 – +1.0 pp CFROI	



WHILE CREATING VALUE FOR SOLVAY'S SHAREHOLDERS



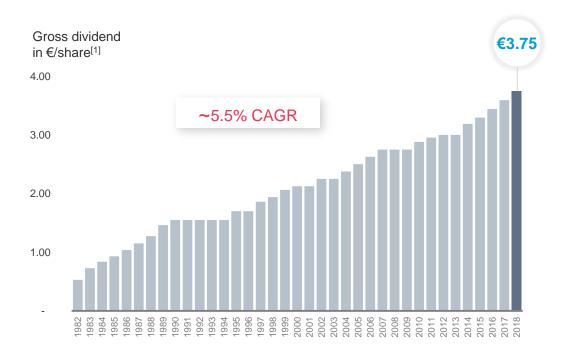
+13% CAGR

+70% CAGR

+4.4% CAGR



Strong track record of continued shareholders' distribution



Committed to stable / growing dividend



2018 gross dividend per share						
Interim	€1.44	Payment Jan. 17 2019				
Final ^[1]	€2.31	Payment May 23 2019				
Total ^[1]	€3.75	+ 4.2 %				

Dividend recommendation subject to approval of next AGM



Why invest in solvay?



Leading Advanced Materials and Specialty Chemicals company

Top-notch chemistry that addresses sustainable mobility and improves resource efficiency, creating financial value & value for society at large.





Innovative and sustainable solutions to the market of the future

Innovation towards impactful circular economy; collaboration with game-changers to spark the impact of cleaner and sustainable solutions globally.





Customer obsession

Answers to fast-pacing demand: rapid technological innovation, top-tier talent, personalized service and faster response times.





Solid Financial Performance

One of the highest EBITDA margins within diversified chemical companies: propelled by volumes, underpinned by efficiency.





Consistent Shareholders Reward

Dividend Increase for 35 years 2018 dividend: €3.75 ~5.5% CAGR since 1982.





SOLVAY SHARE



Solvay share

Share data	Solvay (BRU)
Market capitalization	€ 9 bn
Listing	Euronext Brussels & Paris
Ticker	SOLB.BE
Currency	EUR
ISIN code	BE0003470755

ADR program for US investors					
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 ADR's



- 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

Contact CITI to create Solvay ADRs



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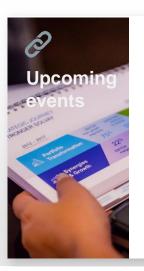
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Solvay First Quarter 2019 Earnings



Solvay 2019 Annual Shareholders' Meeting



Solvay First Half Year 2019 Earnings



Solvay First Nine Months 2019 Earnings





Solvay to hold Ordinary General Shareholder Meeting on Tuesday May 14, 2019...

Apr 12, 2019



Solvay publishes Annual Integrated Report and Report on Payment to Governmen...



Dividend

Apr 03, 2019



Disclaimer



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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.





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