

## Full Year Results 2017 14 FEBRUARY 2018

what is precious to you?

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This presentation contains certain statements that are neither reported financial results nor other historical information. This presentation also includes forward-looking statements.

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# Full Year 2017– Significant growth and further profitability improvement

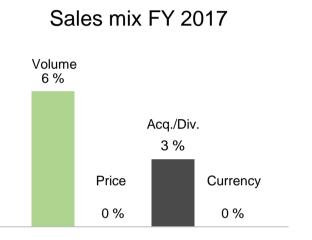
FY 2017 vs. FY 2016

Sales Growth	Sales growth in local currency of 9 %
EBITDA*	EBITDA* up 10 % in Swiss francs EBITDA* margin of 15.3 %
Net Income	15 % increase to CHF 302 m
Operating Cash Flow	Below previous year at CHF 428 m
Dividend	Proposed dividend at CHF 0.50 / share

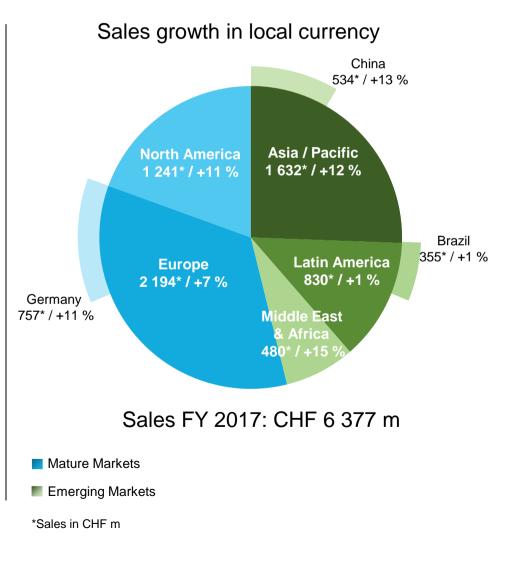
\* before exceptional items



### Sales up by 9 % mainly driven by higher volumes



- Organic sales advanced by 6 % driven by higher volumes
- All Business Areas contributed to sales growth
- Strong expansion in Europe, Asia and the Middle East & Africa
- North America growth supported by acquisitions



## Expansion in Care Chemicals, upswing in Catalysis

	Sales growth**	EBITDA* margin
Care Chemicals	+8 %	18.4 %
<ul> <li>Strong sales in both Consumer Care and Industrial Applications</li> <li>Almost all regions achieved very good sales growth</li> <li>EBITDA* margin slightly decreased to 18.4 % due to ramp up costs for new capacities and some delay passing on raw material price increases</li> </ul>		
	Sales growth**	EBITDA* margin
Catalysis	+13 %	25.8 %
<ul> <li>Organic sales increased by 7 % in local currency with a marked increase in Syngas demand</li> </ul>		
<ul> <li>Clear improvement in the second half from a demand upswing in Asia, Europe as well as in Middle East &amp; Africa</li> </ul>		
<ul> <li>EBITDA* margin climbed to 25.8 % driven by the top line</li> </ul>		

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improvement

\*\* in local currency

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### Superior organic sales in Natural Resources, further EBITDA increase in Plastics & Coatings

	Sales growth**	EBITDA* margin
Natural Resources	+14 %	15.3 %
<ul> <li>Organic sales increased by 3 % in local currency</li> </ul>		
<ul> <li>Solid growth in all segments of Functional Minerals</li> </ul>		
<ul> <li>Oil &amp; Mining Services sales improved despite the challenging market trend in the oil business</li> </ul>		
<ul> <li>EBITDA* margin decreased to 15.3 % due to the current price consciousness of the oil market and weaker demand in the Refinery business</li> </ul>		
	Sales growth**	EBITDA* growth**
Plastics & Coatings	+5 %	+5 %
<ul> <li>Attractive sales growth in all husinesses</li> </ul>		



### Plasti

- Attractive sales growth in all businesses ٠
- · Masterbatches and Pigments with good sales expansion while Additives delivered very strong sales growth
- Absolute EBITDA\* grew by a solid 5 %, benefiting from high capacity utilization as well as continued strong top line growth

before exceptional items in local currency

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## Full Year 2017 Financials

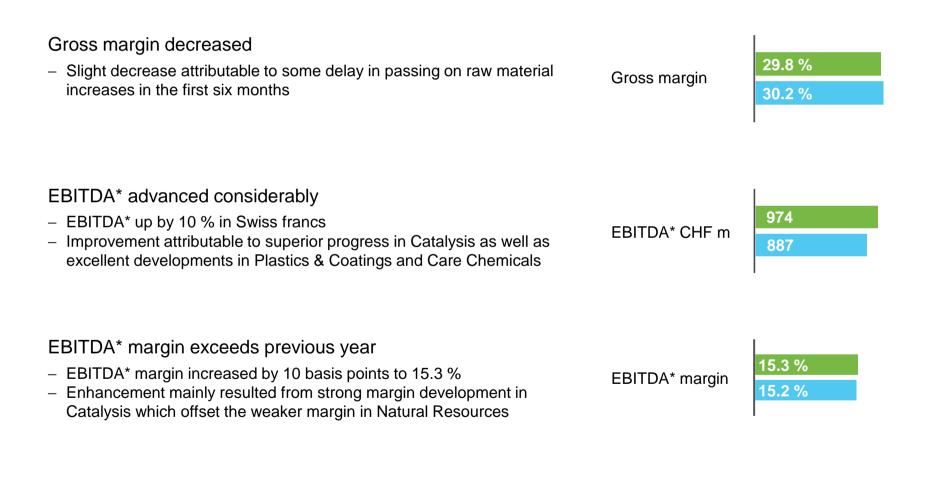


14 February 2018

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## Absolute EBITDA\* with significant improvement



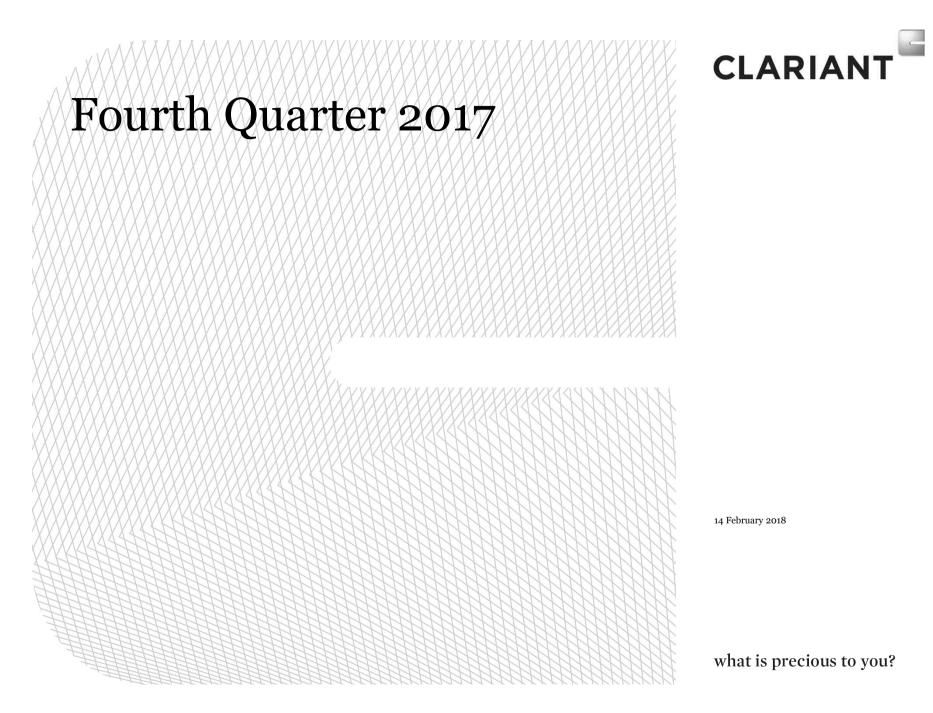




### Net income advancement of 15 %

<ul> <li>Net income grew to CHF 302 m from CHF 263 m</li> <li>Net income up 15 % year-on-year</li> <li>Expansion supported by improvement in absolute EBITDA* as well as lower finance costs offsetting higher taxes</li> </ul>	Net income CHF m	302 263
<ul> <li>Lower cash flow from operations</li> <li>Operating cash flow negatively impacted by temporarily higher one-off costs and higher net working capital as a result of brisk demand in Q4 2017 and anticipated strong demand in Q1 2018</li> </ul>	Operating cash flow CHF m	428 646
Net debt at CHF 1 539 m – Net debt remained stable	Net debt CHF m	1 539 1 540

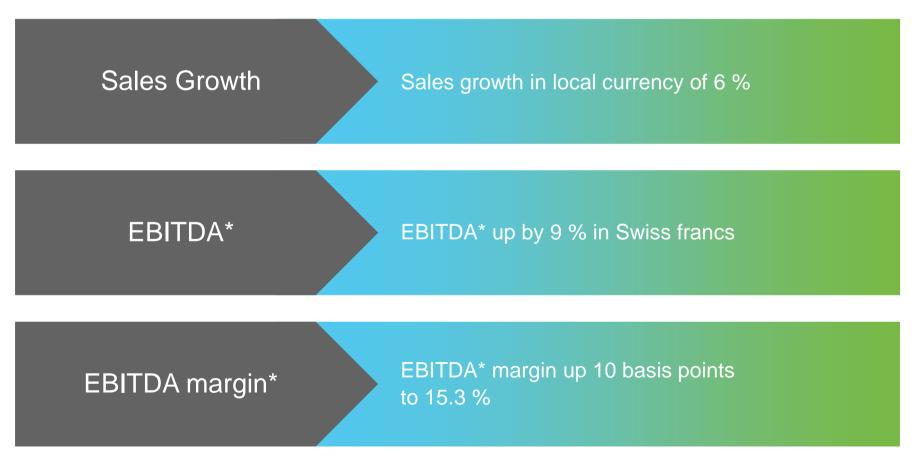
FY 2017 FY 2016





# Fourth Quarter 2017 – Further expansion in sales and absolute EBITDA

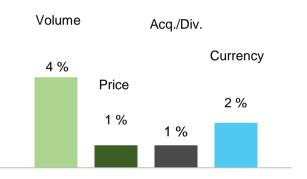
Q4 2017 vs. Q4 2016



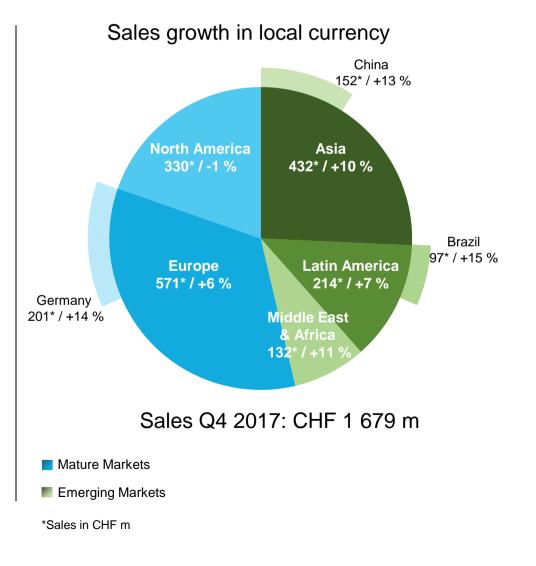
before exceptional items

# Sales with continued progression in local currency and Swiss francs

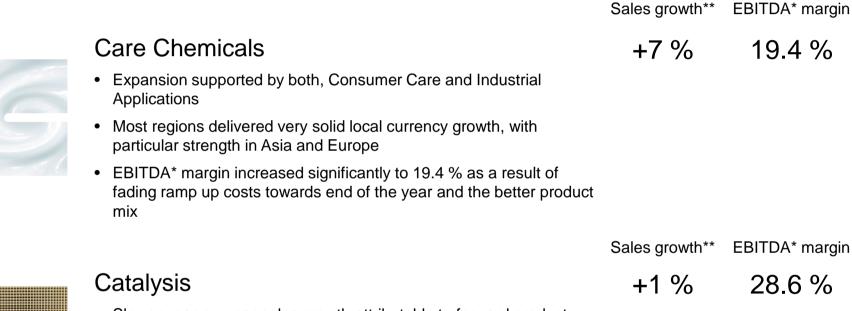




- Sales rose by 6 % in local currency supported by all Business Areas
- Organic sales increased by 5 %
- Strong growth in Asia, Europe, the Middle East & Africa and Latin America
- North America growth slightly negative



### Solid sales growth in Care Chemicals, Catalysis reflects product shifts



Slower year-on-year sales growth attributable to forward product shifts from the fourth quarter to the third quarter
Superior sales growth in Asia and the Middle East & Africa

 Excellent 28.6 % EBITDA\* margin despite slightly less favorable product mix

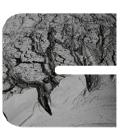
\* before exceptional items

\*\* in local currency



### Improved sales in Natural Resources, ongoing expansion in Plastics & Coatings





### Natural Resources

- Sales increased organically by 5 % in local currency
- Both businesses Oil & Mining Services and Functional Minerals contributed to the growth
- · OMS sales recovered slightly despite the demanding industry conditions
- EBITDA\* margin rose to 18.1 % amid an ongoing competitive ٠ industrial environment



- **Plastics & Coatings**
- · Plastics & Coatings showed good sales growth in almost all regions
- Masterbatches and Pigments with excellent growth across all regions
- Additives continued to progress with robust growth in all major regions
- Absolute EBITDA\* in Plastics & Coatings grew by 2 % in local currency despite a strong comparable base

#### before exceptional items

in local currency

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# Significantly improved sales and EBITDA\* as well as further EBITDA\* margin expansion

Fourth Quarter 2017	Sale	s Q4	EBITDA <sup>3</sup>	* CHF m	EBITDA margin* %				
Business Area	CHF m	% LC	Q4/17	Q4/16	Q4/17	Q4/16			
Care Chemicals	413	7	80	68	19.4	18.0			
Catalysis	238	1	68	71	28.6	30.7			
Natural Resources	364	5	66	62	18.1	18.0			
Plastics & Coatings	664	8	72	68	10.8	11.4			
Corporate Costs			-29	-34					
Group Total	1 679 6		257	235	15.3	15.2			

\* before exceptional items



## The Potential of Sunliquid®

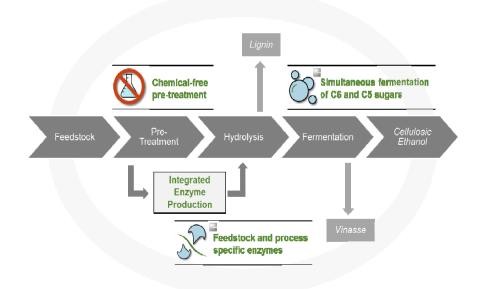


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## The uniqueness of sunliquid ${\ensuremath{\mathbb R}}$

### Fully integrated sunliquid® process



### The uniqueness of sunliquid®

- Unique chemical-free mechanical and thermal pretreatment enables optimal hydrolysis. Purification steps are unnecessary allowing for a safer and more environmentally friendly process.
- Lignin qualifies as boiler fuel and fulfils total steam demand of plant and majority of electricity supply.
- By-product Vinasse can be used as an organic fertilizer.
- Distinctive process-integrated enzyme production reduces costs to minimum. Enzymes are produced exactly when and where needed, without additional costs for logistics, formulation or dependence on external suppliers.
- Clariant can quickly adapt enzymes to new feedstock and process conditions. This results in the most efficient hydrolysis with maximum yields and makes the process flexible for different boundary conditions.
- High quality of enzymes validated in benchmarking with competitors. Organism used for fermentation is highly optimized and able to simultaneously ferment both C5 and C6 sugars in a one-pot reaction. Thus the ethanol yield rises by 50 % versus only C6 fermentation.



### Summary Business Line Biofuels & Derivatives

### Market:

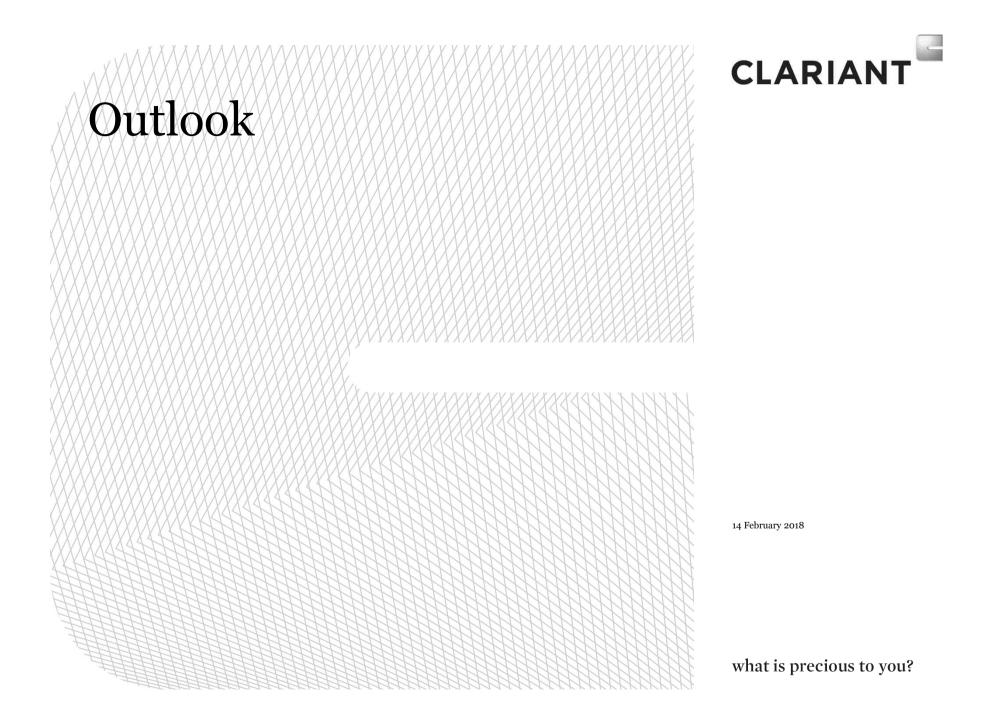
- Bioethanol market: approx. CHF 60 bn
- Secured markets due to governmental programmes in the EU, North America, China with further upside from federal programmes in Brazil and India
- Sustainability strong value driver in the mobility and fuels market

### **Bioethanol plant Romania:**

- Investment: slightly above CHF 100 m
- First production by 2020
- Entire production output of bioethanol already contracted

### **Biofuels & Derivatives guidance:**

- At least CHF 100 m annual sales potential
  - Licenses for bioethanol production technology
  - Bioethanol sales from production plant in Romania
  - Growth potential of sunliquid® technology beyond fuels (not yet included)
- EBITDA\* margins exceeding 40 %
- Attractive cash flow conversion from sunliquid® technology





### Economic Outlook 2018



Clariant expects the good economic environment in mature markets, which represent a high comparable base, to continue



Emerging markets are expected to be supportive, with Latin America showing signs of a recovery



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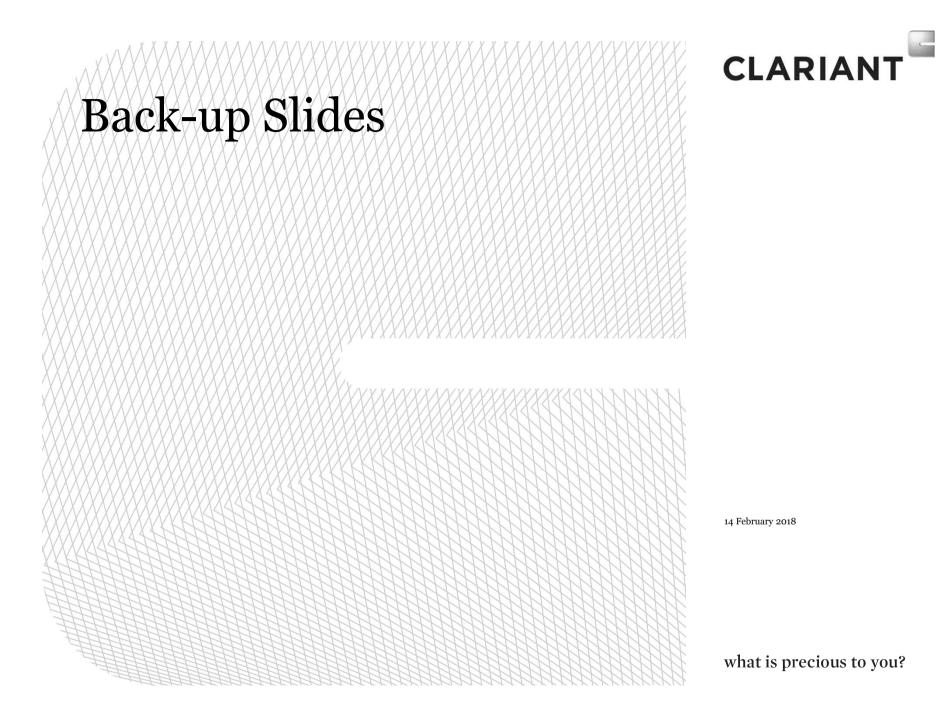
# Outlook 2018 – absolute EBITDA\*, EBITDA\* margin and operating cash flow progression



For 2018, Clariant is confident to be able to achieve further growth in local currency, as well as progression in operating cash flow, absolute EBITDA and EBITDA margin before exceptional items.



Clariant confirms its mid-term target of reaching the top tier of the specialty chemicals industry. This corresponds to an EBITDA margin before exceptional items range of 16 % to 19 % and a return on invested capital (ROIC) above the peer group average.





### Strong sales and absolute EBITDA\* momentum, further EBITDA\* margin improvement

Full Year 2017	Sa	es	EBITDA <sup>3</sup>	* CHF m	EBITDA* margin %				
Business Area	CHF m	% LC	FY 17	FY 16	FY/17	FY/16			
Care Chemicals	1 575	8	290	276	18.4	18.8			
Catalysis	767	13	198	160	25.8	23.8			
Natural Resources	1 357	14	207	200	15.3	16.9			
Plastics & Coatings	2 678	5	388	368	14.5	14.6			
Corporate Costs			-109	-117					
Group Total	6 377	9	974	887	15.3	15.2			

\* before exceptional items



### Key financials – Full Year

Full Year	20	17	2016				
	CHF m	% of sales	CHF m	% of sales			
Sales	6 377	100 %	5 847	100 %			
Local currency growth (LC)	9 %		2 %				
- Organic growth rate*	6 %		1 %				
- Acquisitions/Divestments	3 %		1 %				
Currencies	0 %		-1 %				
Gross profit	1 902	29.8 %	1 770	30.2 %			
EBITDA before exceptional items	974	15.3 %	887	15.2 %			
EBITDA	813	12.7 %	785	13.4 %			
Operating income before exceptional items	673	10.6 %	622	10.6 %			
Operating income	496	7.8 %	512	8.8 %			
Net income	302	4.7 %	263	4.5 %			
Operating cash flow	428		646				

\* Organic growth: volume and price effects excluding the impact of changes in foreign currency exchange rates and acquisitions/divestments

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### Cash flow –Full Year

Full Year	2017	2016
	CHF m	CHF m
Net income	302	263
Depreciation, amortization and impairment	317	273
Payments for restructuring	-40	-37
Other*	180	231
Operating cash flow before working capital changes and provisions	759	730
Changes in working capital and provisions	-230	-18
Income tax paid*	-101	-66
Operating cash flow	428	646
Cash flow from investing activities	65	-772
thereof: property, plant and equipment	-248	-297
thereof: changes in current financial assets and near cash assets	238	-116
thereof: acquisitions, disposals and other	75	-359
Cash flow before financing	493	-126

<sup>\*</sup> the line "Income taxes paid" is reclassified under "Cash generated from operating activities". In previously published Financial Reviews it was a part of "Cash flow before changes in working capital and provisions".



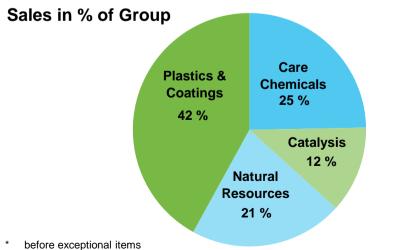
### Financial results – Full Year

Full year	2017	2016
	CHF m	CHF m
Interest income	12	9
Other financial income	23	3
Total financial income	35	12
Interest costs	-93	-109
thereof: effect of discounting of non-current provisions	-5	-4
thereof: interest component of pension provisions	-17	-19
Other financial expenses	-7	-12
Total financial expenses	-100	-121
Currency result, net	6	-65
Total financial cost	-94	-186

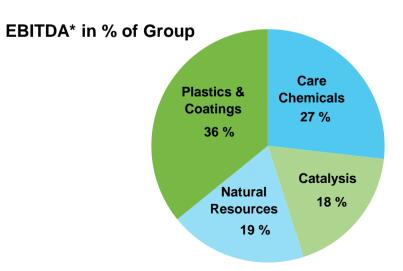


### Sales and EBITDA\* margins by Business Area – Full Year 2017

Full Year 2017	Sa	es	EBIT	DA*	EBITDA margin* %				
Business Area	CHF m	% LC**	CHF m	% LC**	FY/17	FY/16			
Care Chemicals	1 575	8	290	4	18.4	18.8			
Catalysis	767	13	198	23	25.8	23.8			
Natural Resources	1 357	14	207	3	15.3	16.9			
Plastics & Coatings	2 678	5	388	5	14.5	14.6			
Corporate Costs			-109						
Group Total	6 377	9	974	9	15.3	15.2			



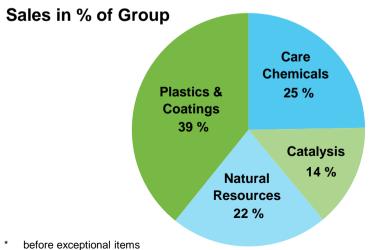
\*\* in local currency

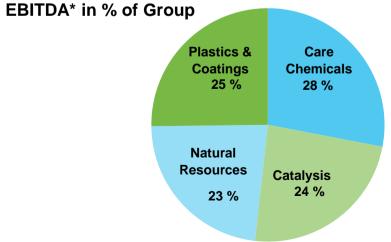




### Sales and EBITDA\* margins by Business Area – Fourth Quarter 2017

Fourth Quarter 2017	Sa	es	EBIT	DA*	EBITDA margin* %				
Business Area	CHF m	% LC**	CHF m	% LC**	Q4/17	Q4/16			
Care Chemicals	413	7	80	14	19.4	18.0			
Catalysis	238	1	68	-4	28.6	30.7			
Natural Resources	364	5	66	6	18.1	18.0			
Plastics & Coatings	664	8	72	2	10.8	11.4			
Corporate Costs			-29						
Group Total	1 679	6	257	5	15.3	15.2			

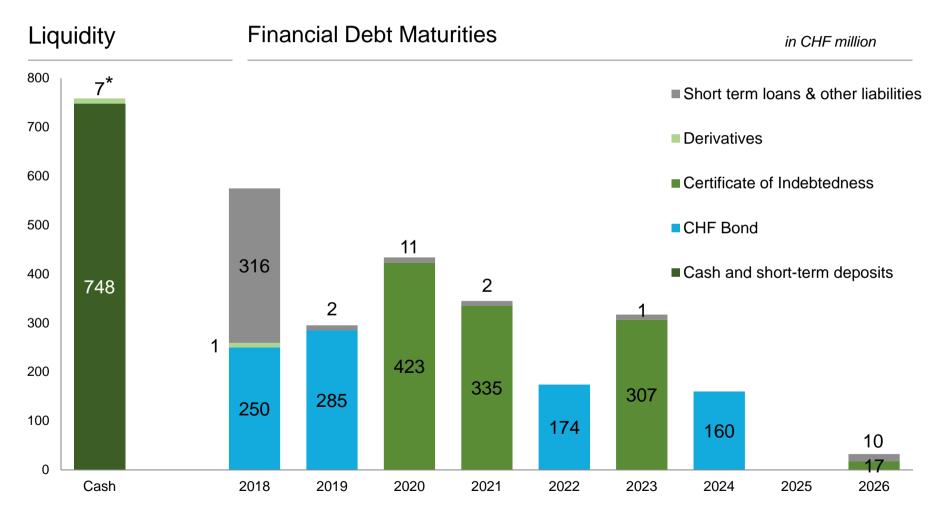




\*\* in local currency



### Debt maturity profile as of 31 December 2017

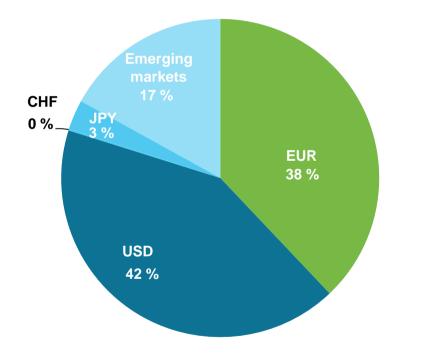


Financial instruments with positive fair values reported under other current assets.

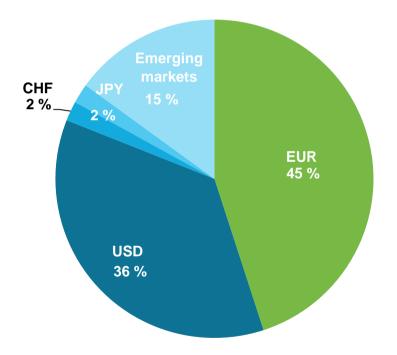
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### Sales and cost structure\*

Global sales distribution in %



Global cost distribution in %



\*These distributions represent an approximation to total cash in- and out-flows and are closely linked to transaction exposures for FY 2017.

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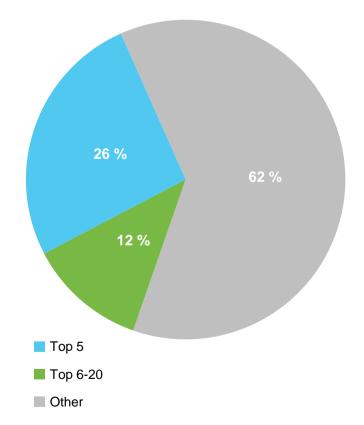
# Top 20 chemicals in percentage of total raw material costs\*

#### **Top 5 Chemicals**

#### **Top 6-20 Chemicals**

- 1 Ethylene
- 2 Ethylene oxide
- 3 Propyleneglycol
- 4 Titanium dioxide
- 5 Polyethylene

- 6 Propylene oxide
- 7 Phthalocyanine copper salt
- 8 Sodium hydroxide
- 9 Polypropylene
- 10 Fatty acids
- 11 Acetic acid
- 12 Butene/ethene copolymer
- 13 Carbon black
- 14 Zinc oxide
- 15 Sodium hypophosphite
- 16 Wax, montan
- 17 Carbon
- 18 Hydrocarbon solvents
- 19 Ferric oxide
- 20 Alumina





# Group Target: EBITDA margin of 16-19 % and ROIC above peer group average



Care Chemicals

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Catalysis

SALES (CHF m)	1 575	
EBITDA (CHF m)	290	
EBITDA margin	18.4 %	

Growth ambition per annum*	4 – 5 %
EBITDA	
margin	18 – 19 %
potential*	

SALES (CHF m)	767
EBITDA (CHF m)	198
EBITDA margin	25.8 %

%	Growth ambition per annum*	6 – 7 %
%	EBITDA margin potential*	24 – 26 %



Natural Resources

SALES (CHF m)	1 357
EBITDA (CHF m)	207
EBITDA margin	15.3 %

Growth ambition per annum*	6 – 7 %
EBITDA	
margin	15 - 17 %
potential*	



Plastics & Coatings

SALES (CHF m)	2 678
EBITDA (CHF m)	388
EBITDA margin	14.5 %

Growth ambition per annum*	GDP
Steered for absolute	
EBITDA and cash flow	
generation	

\* Over the cycle

All actual figures refer to FY 2017; EBITDA and EBITDA margin are before exceptional items

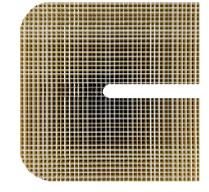
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# Clariant's products and services are grouped into four Business Areas



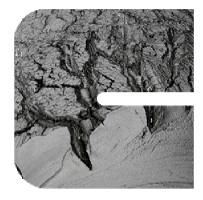
#### **Care Chemicals**

Business Area (BA) Care Chemicals comprises the **Business Unit Industrial & Consumer Specialties** (ICS). Food Additives as well as the future Industrial Biotechnology business. It demonstrates a clear focus on highly attractive, highmargin, and low-cyclicality segments. The BA follows a lifestyle-driven megatrend and strengthens Clariant's image of being a supplier of green and sustainable products.



#### Catalysis

BA Catalysis develops, manufactures, and sells a wide range of catalyst products for the chemical and fuel industries which contribute significantly to value creation in our customers' operations. ensuring that finite raw materials and energy are used efficiently. In addition, Catalysis are in the forefront of new market developments such as the commercialization and licensing of bio-ethanol.



#### **Natural Resources**

**BA Natural Resources**, comprises the BUs Oil & Mining Services and Functional Minerals. It is characterised by high growth and low cyclicality as well as a strong megatrend orientation. Main drivers are the rising demand for high value-added specialty chemicals used in the oil, mining, food and packaging industries and the increased consumption of oil, gas and base metals, driven by the fast-growing economies.



#### **Plastics & Coatings**

**BA Plastics & Coatings** comprises the BUs Additives, Pigments, and Masterbatches. The BA has a large exposure to Europe and, as such, is subject to GDP growth and economic cycles. Main drivers are the increasing use of plastics with tailor-made properties in applications such as mobile phones, cars, and construction, as well as the rising consumption of plastics in line with increased wealth.



### Calendar of upcoming corporate events

19 March 2018	Annual General Meeting	
25 April 2018	First Quarter 2018 Sales and EBITDA*	
25 July 2018	Half Year 2018 Results	
31 October 2018	Nine Months 2018 Sales and EBITDA*	

\* before exceptional items

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Junior Investor Relations Manager

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