



### LANXESS: On track

Q2 2019 Conference Presentation

**Investor Relations** 

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#### Agenda

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Our journey: Shaping LANXESS

2 Business and financial details Q2 and H1 2019

3 Back-up



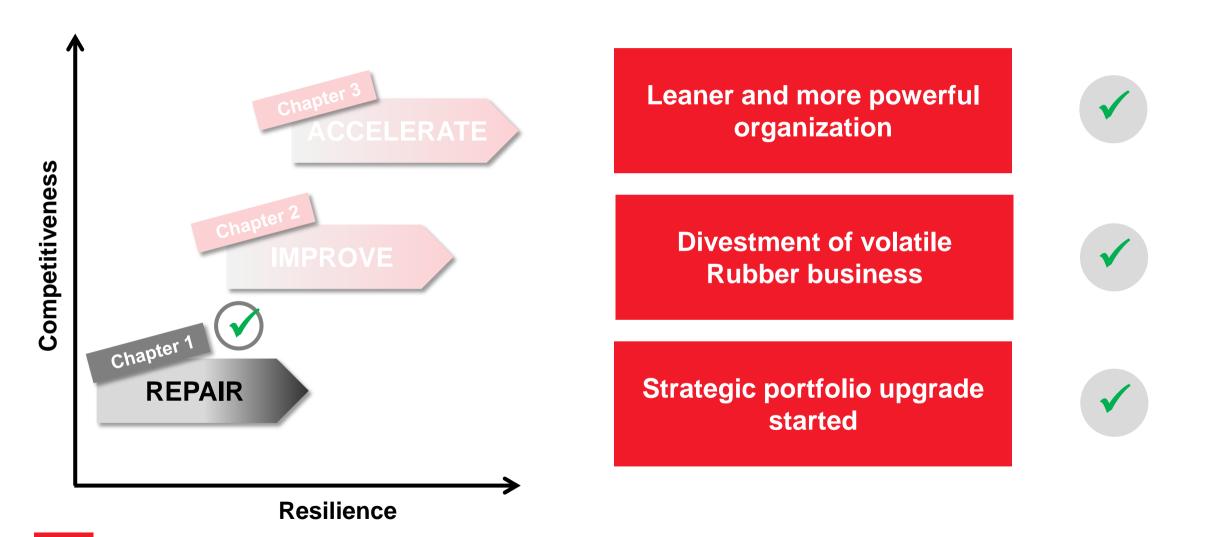
## LANXESS is characterized by a clear strategy and strong culture



Strengthening leading market positions	<ul> <li>Leading positions in attractive mid-sized markets</li> <li>Higher stability by a balanced regional setup, product portfolio and industry exposure</li> <li>Competitive technology and cost structure</li> </ul>	3 2
Creating value	<ul> <li>Rigorous strategic and operational resource allocation</li> <li>Generating cash, securing jobs and acting sustainably for a better future</li> </ul>	
Living Performance Culture	<ul> <li>Differentiating by a fast, dynamic and agile corporate culture</li> </ul>	HANNESS ROMANIA ROMANI

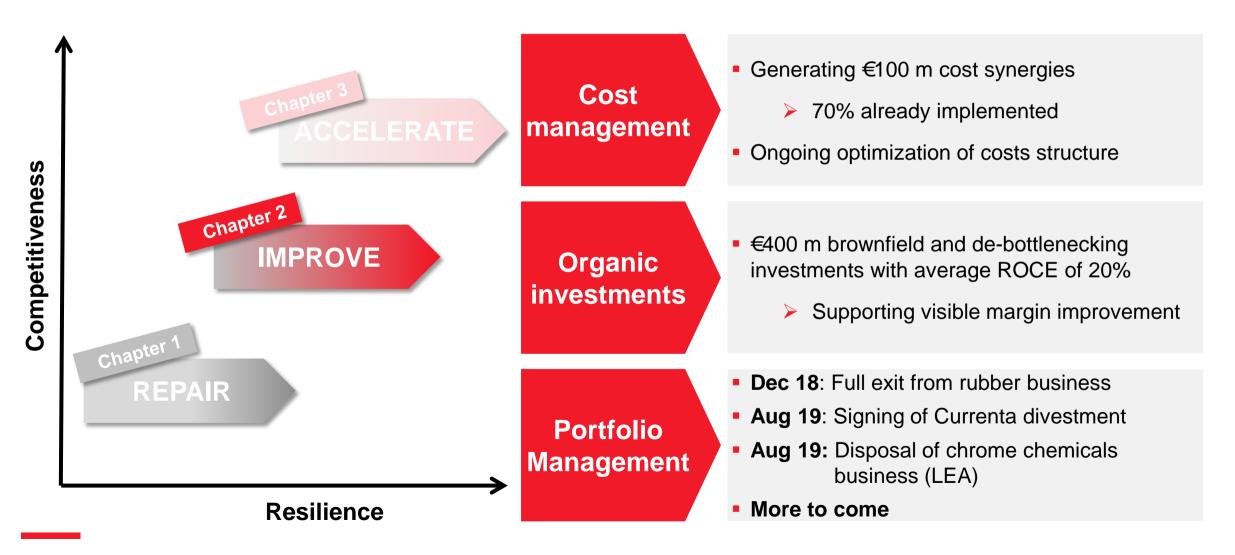
### Chapter 1 of our journey: Realignment of business successfully completed





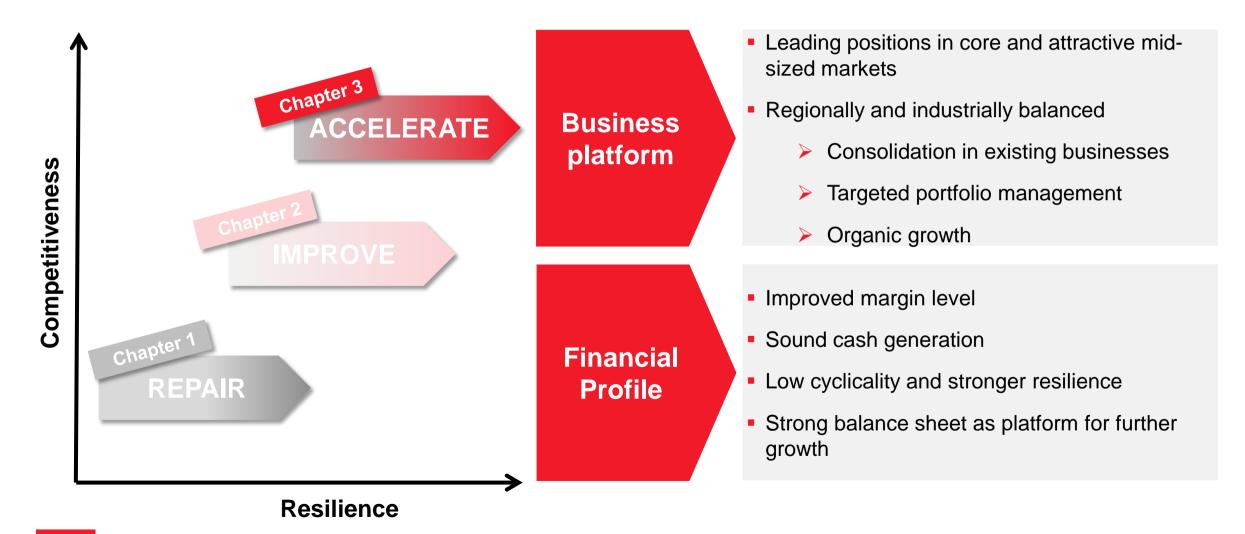
### Strengthening of our platform well on track





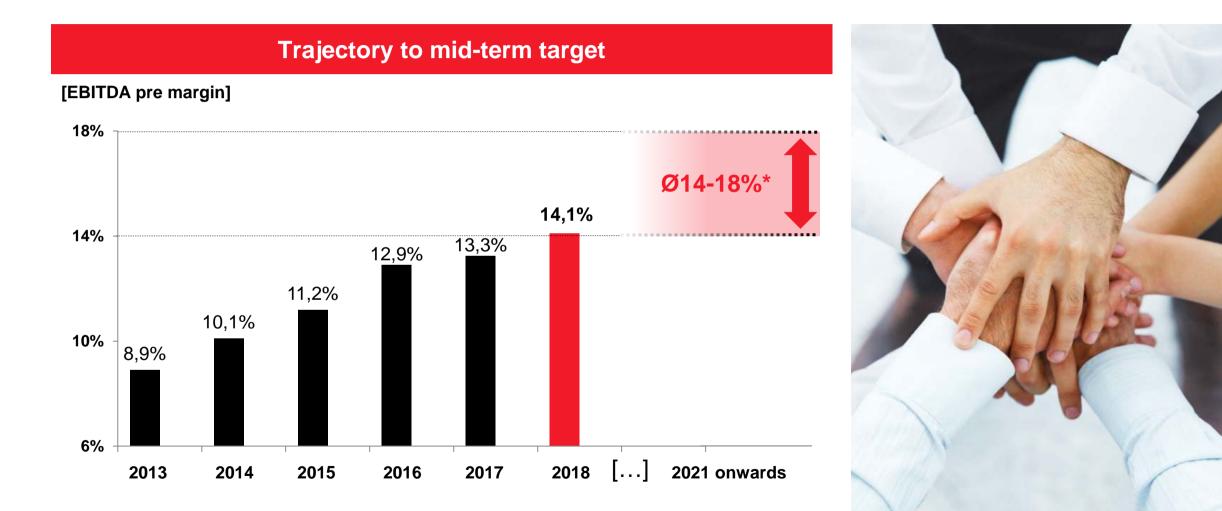
## Targeted setup precisely defined to further leverage our strengths





### **EBITDA-margin approaching targeted corridor**





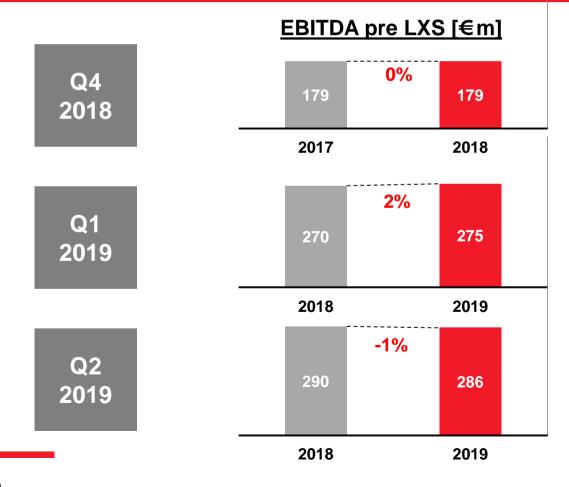
Figures until 2017 incl. ARLANXEO \* Group EBITDA pre margin through the cycle

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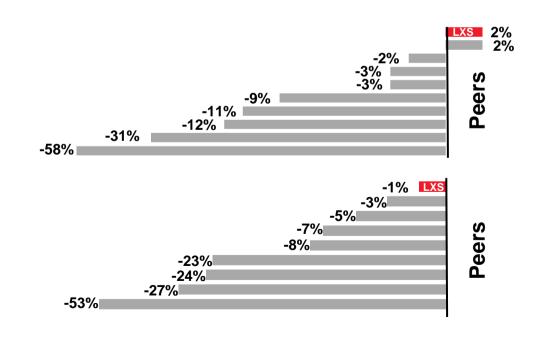
## LANXESS has been proving its resilience already for three consecutive quarters



#### LANXESS increasingly benefitting from balanced portfolio and leading positions in niche markets



**EBITDA pre YoY development** 



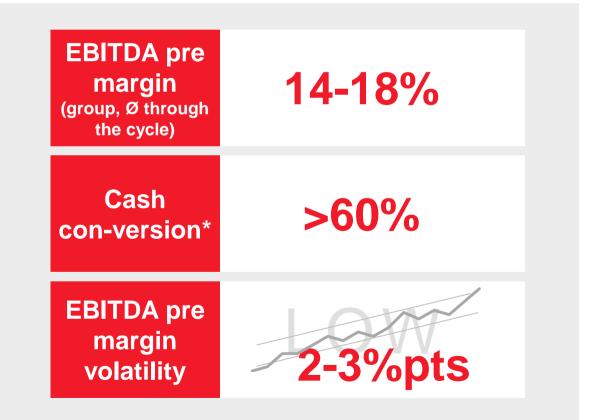
## Self-help measures in place to achieve goals and become more resilient



#### **Self-help measures**

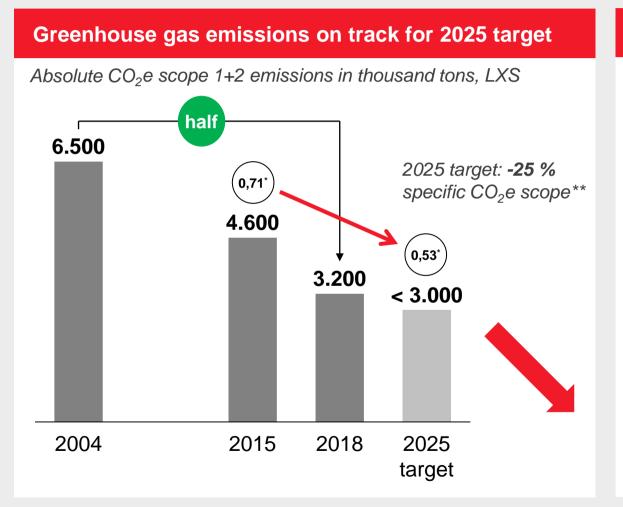
- Debottlenecking and brownfield growth capex (ROCE of ~20%)
- Implementation of remaining €30 m synergies from Chemtura until 2020
- Saltigo improvement
- Take Organometallics' margin to industry level (~15%)
- Further portfolio alignment

#### On track to reach financial goals for 2021



### LANXESS is well prepared for its climate journey





#### Far-sighted management of ETS certificates

- LXS has been pro actively managing CO<sub>2</sub> reduction in accordance with Emission Trading Scheme (ETS) reduction targets
- Currently, cost effect from ETS is neutral
- LXS will continue to reduce CO<sub>2</sub> emissions and be ahead of ETS reduction targets

\* CO<sub>2</sub>e scope 1 +2 emissions relatively to sold volume

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\*\* LANXESS 2025 targets set as specific targets for Scope 1 and Scope 2 emissions : -25 % compared to base year 2015



# Well positioned - independently from economic environment

Best platform for any economic environment

Growing stability and resilience

All means in place to further execute on strategy





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#### Key Figures: Q2 2019 on track as guided





\* FCF defined as EBITDA pre - CAPEX

## Q2 2019: Solid performance despite macroeconomic headwinds





- Strategic transformation is paying off
- Leading positions in attractive niche markets balance declining auto sector
- Three out of four segments weather increasingly challenging environment
- Group financials on strong prior year's level
- Share buy-back program accomplished



- Lower volumes due to:
  - persistent weakness in automotive and agro sector
  - termination of low-margin contracts and site closures (Specialty Additives)
- Generally hesitant order behavior of customers

#### **LXS Group: Resilient performance**



#### EBITDA and margin on PY level despite macroeconomic headwinds

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	1,829	1,810	-1%	3,645	3,632	0%
EBITDA pre	290	286	-1%	560	561	0%
Margin	15.9%	15.8%		15.4%	15.4%	
CAPEX	83	112	35%	143	184	29%

Price Volume FX Portfolio  

$$0\%$$
 -3% +3% 0%  
Total -1%  
Q2 Sales vs. PY

- Slightly lower sales: volume decline mainly impacted by auto demand and termination of margin-dilutive tolling agreements mitigated by strong AI segment and positive FX effect
- EBITDA pre and margin supported by favorable FX
- Higher capex resulting from further investments in de-bottleneckings



### **Advanced Intermediates: Holding up nicely**



### Weathering troubled waters

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	546	561	3%	1,111	1,147	3%
EBITDA pre	97	107	10%	199	221	11%
Margin	17.8%	19.1%		17.9%	19.3%	
CAPEX	30	33	10%	53	58	9%

Price Volume FX Portfolio -2% +3% +2% 0% Total +3%

Q2 Sales vs. PY

- Volume-driven sales increase in both BUs
- Slightly lower prices also due to raw material price pass-through
- Positive FX development compensates price decline in sales
- Volume-driven EBITDA pre and margin improvement based on strong performance in BU AII and ongoing recovery in BU SGO



### **Specialty Additives: Stable development**



### Bromine and flame retardants support performance

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	508	506	0%	1,008	991	-2%
EBITDA pre	91	89	-2%	172	172	0%
Margin	17.9%	17.6%		17.1%	17.4%	
CAPEX	28	30	7%	44	44	0%

Price	Volume	FX	Portfolio				
<b>+1</b> %	<b>-6</b> %	+4%	0%				
Total 0%							

Q2 Sales vs. PY

- Sales on PY level: Price and FX effects mitigate reduced volumes
- Positive price effect in bromine products
- Volume decrease due to lower auto demand (mainly BU RCH) and termination of margin-dilutive tolling agreements
- Pricing, FX and synergies compensate volume effect on EBITDA pre and margin level



### **Performance Chemicals: Improving**



### Regulated chemistry with strong performance

Price Volume FX

Q2 Sales vs. PY

+1% -3% +3% 0%

Total **0**%

Portfolio

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	356	356	0%	692	703	2%
EBITDA pre	58	60	3%	110	114	4%
Margin	16.3%	16.9%		15.9%	16.2%	
CAPEX	15	17	13%	27	30	11%

- Stable sales as pricing and FX compensate for lower volumes
- Higher prices in BU MPP and BU LPT, while prices in BU IPG and BU LEA decline slightly
- Strong volumes in BU MPP (African Swine Fever) overcompensated by decline in BU LEA also impacted by illegal strike in South Africa
- BUs MPP, LPT and IPG contribute to improved EBITDA pre and margin



## Engineering Materials: Lower volumes due to weak auto demand



### Tough market environment

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	399	365	-9%	791	747	-6%
EBITDA pre	81	65	-20%	154	130	-16%
Margin	20.3%	17.8%		19.5%	17.4%	
CAPEX	9	20	>100%	15	31	>100%

- PriceVolumeFXPortfolio0%-11%+2%0%
  - Total -9%

Q2 Sales vs. PY

- Sales impacted by lower volumes compared to a strong Q2 2018
- Prices stable in both BUs
- Volumes drop mainly in BU HPM due to weaker auto demand, impacting EBITDA pre and margin
- Margin retained on good level despite end market weakness

#### Q2 2019: Stable on strong previous year level



[€m]	Q2 2018 <sup>*</sup>		Q2 2019		yoy in %
Sales	1,829	(100%)	1,810	(100%)	-1%
Cost of sales	-1,332	(-73%)	-1,315	(-73%)	1%
Selling	-212	(-12%)	-228	(-13%)	-8%
G&A	-69	(-4%)	-69	(-4%)	0%
R&D	-28	(-2%)	-31	(-2%)	-11%
EBIT	159	(9%)	143	(8%)	-10%
Net Income	97	(5%)	100	(6%)	3%
EPS pre <sup>**</sup>	1.45		1.51		4%
EBITDA	263	(14%)	264	(15%)	0%
thereof except.	-27	(-1%)	-22	(-1%)	-19%
EBITDA pre except.	290	(15.9%)	286	(15.8%)	-1%

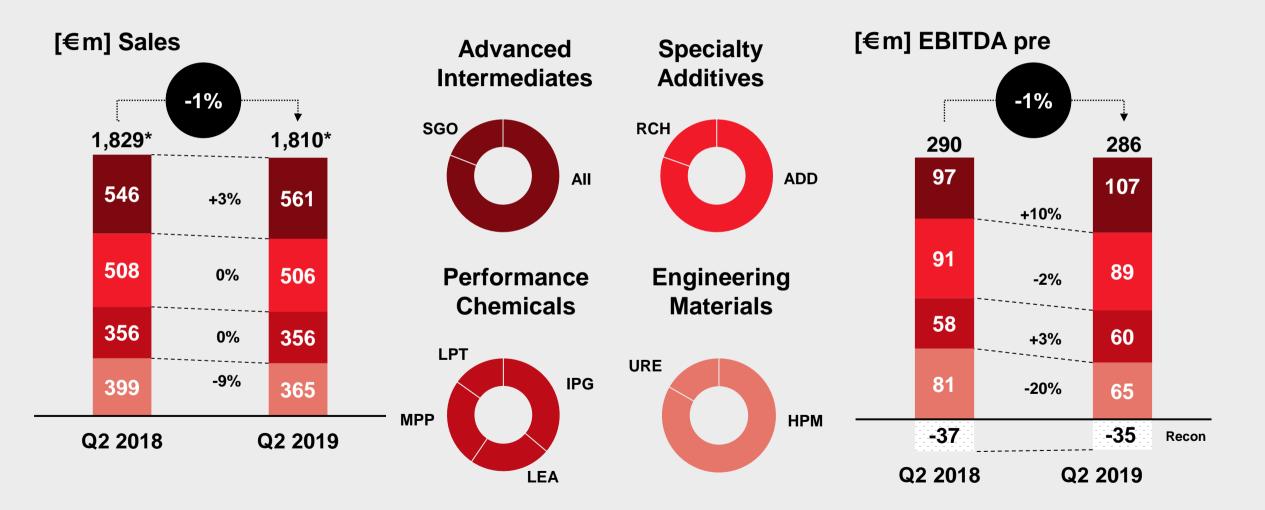
- Higher selling expenses driven by rising freight costs and FX
- Improved net income resulting from a better financial result, mainly driven by higher Currenta dividend
- EPS pre increase supported by share buyback
- Decrease in exceptionals due to lower restructuring and project costs

\* 2018 applies to continuing operations

\*\* Net of exceptionals and amortization of intangible assets as well as attributable tax effects

## Q2 2019: Balanced portfolio compensates for lower demand from auto industry





## Cash flow Q2 2019: Higher operating cash flow due to improved working capital



[€m]	Q2 2018 <sup>*</sup>	Q2 2019	Δ	
Operating cash flow	37	82	45	
Changes in working capital	-67	13	80	
Investing cash flow	-81	-74	7	
thereof capex	-83	-112	-29	

- Increase in operating cash flow driven by:
  - Improvement in changes in working capital, reflecting lower increase in inventories
- Capex increase driven by debottlenecking investments

#### **Balance sheet: Solid!**



[€m]	31.12.2018	30.06.2019
Total assets	8,687	8,584
Equity	2,773	2,648
Equity ratio	32%	31%
Net financial debt <sup>1</sup>	1,381	1,902
Near cash, cash & cash equivalents	797	229
Pension provisions	1,083	1,170
Net working capital	1,455	1,611
DSI (in days) <sup>2</sup>	69	69
DSO (in days) <sup>3</sup>	46	46

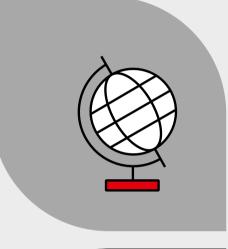
- Net debt and cash position mainly impacted by:
  - Share buy-back (€200 m),
  - IFRS 16 effect (~€130 m)
  - Dividend payment (€79 m)
  - Payment of variable compensation
- Higher pension provisions due to declining underlying interest rate in Germany
- Working capital following normal seasonal pattern with stable DSI and DSO

<sup>1</sup> Including cash, cash equivalents and near cash assets and after deduction of time deposits and securities available for sale

<sup>2</sup> Days sales of inventory calculated from quarterly sales

## Guidance for FY 2019 reiterated – LANXESS' transformation is paying off





#### **Current view on economy**

- Macro risks increasing
- Auto: no recovery ahead
- Demand situation remains uncertain triggering hesitant customer order pattern



#### LANXESS FY 2019

FY 2019 EBITDA pre still expected between €1,000 m and €1,050 m, Q3 slightly weaker, Q4 slightly better than in 2018



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#### Housekeeping items

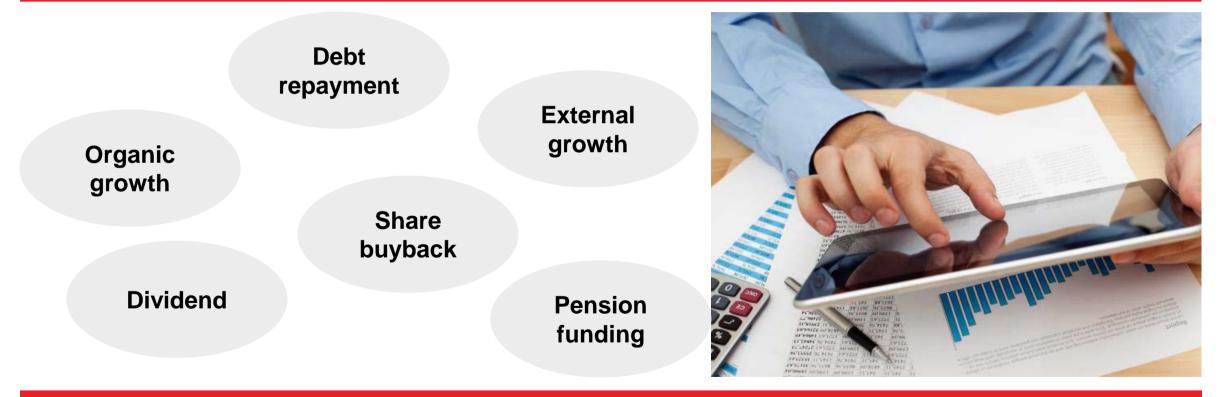


Capex 2019	~€500m	
Operational D&A 2019	~€450m	
Reconciliation 2019	~€150m - €160n	n including remnant costs
Tax rate	~30%	
Exceptionals 2019	~ <b>€30m - €60m</b> b	based on current initiatives
FX sensitivity	One cent change impact before he	e of USD/EUR resulting in <b>~€7m</b> EBITDA pre edging
Remnant costs	ARLANXEO:	~€8 m in 2019
		~€10 m in 2020

## After closing of Currenta divestment, all capital allocation options will be considered



Capital allocation options after receipt of cash at closing (until April 30, 2020\*)



In line with investment grade commitment and aligned with our shareholders' interests

### LANXESS signs contract to sell its stake in Currenta to Macquarie\*



#### Securing site-services by long-term contracts

- Currenta (CUR) is the infrastructure and site services provider for three chemical parks (Leverkusen, Krefeld-Uerdingen, Dormagen) in Germany
- Ownership structure of CUR since LANXESS' spinoff: Bayer 60%, LANXESS 40%
- Current accounting treatment: equity method value on LANXESS' balance sheet of €0 m; dividend shown in financial result (avg. dividend last 5 years: ~€15 m)
- Future site services secured 10 year contracts at attractive conditions for continued services in place



LANXESS realizes hidden reserve while securing its strategic interest

\* Funds managed by Macquarie Infrastructure and Real Assets (MIRA)

## Win-win: Long-term protection of competitive operations and monetarization of hidden reserves



#### Straight forward rationale

- Securing strategic site services at attractive conditions:
  - Long-term contracts regarding utilities, services and other supply with continued quality, costs, etc.
  - Making shareholding in CUR obsolete
- Raise hidden reserve and strengthen financial position

#### Attractive financial details

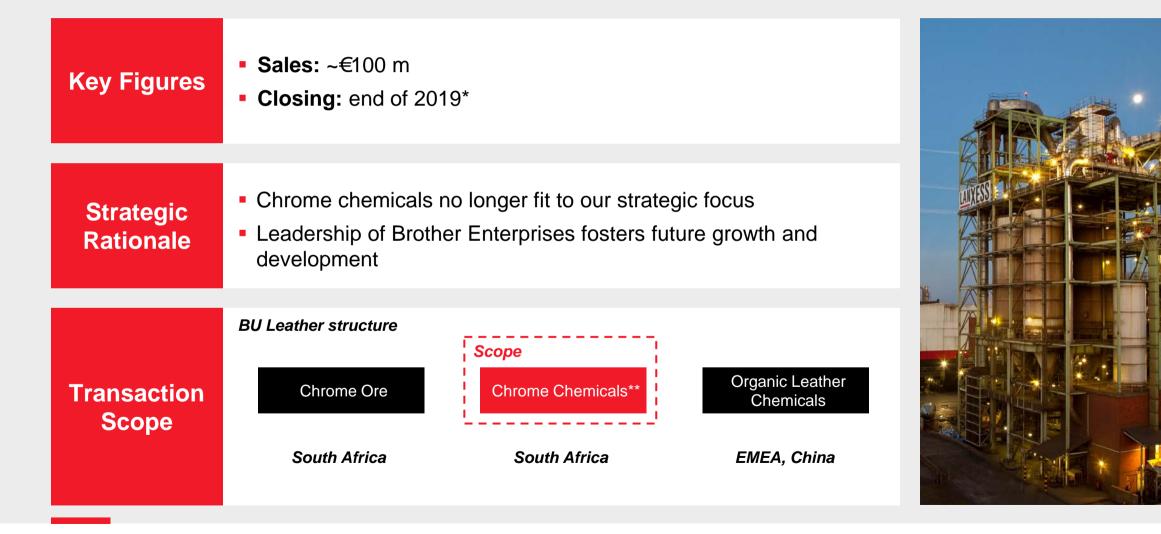
- 100% EV of Currenta: ~ €3.5 bn (including ~€1.6 bn pension provisions and net debt)
- Equity value of ~€780\* m for 40% CUR expected, equals ~50x avg. dividend and representing ~18% of LANXESS' market cap\*\*\*
- LANXESS receives profit participation till closing until April 30, 2020\*\*

\* Pre tax, tax rate of ~20% expected \*\* Subject to antitrust approval \*\*\* As per August 6, 2019



### Delivery: LANXESS to sell its chrome chemicals business to Brother Enterprises





\*subject to antitrust approval \*\* LANXESS continues manufacturing at Merebank site as part of a 5 years tolling agreement

#### H1 2019: Stable on strong previous year level



[€m]	H1 2018 <sup>*</sup>		H1 2019		yoy in %
Sales	3,645	(100%)	3,632	(100%)	0%
Cost of sales	-2,674	(-73%)	-2,666	(-73%)	0%
Selling	-411	(-11%)	-444	(-12%)	-8%
G&A	-146	(-4%)	-135	(-4%)	8%
R&D	-58	(-2%)	-59	(-2%)	-2%
EBIT	313	(9%)	282	(8%)	-10%
Net Income	178	(5%)	184	(5%)	3%
EPS pre <sup>**</sup>	2.61		2.79		7%
EBITDA	518	(14%)	517	(14%)	0%
thereof except.	-42	(-1%)	-44	(-1%)	5%
EBITDA pre except.	560	(15.4%)	561	(15.4%)	0%

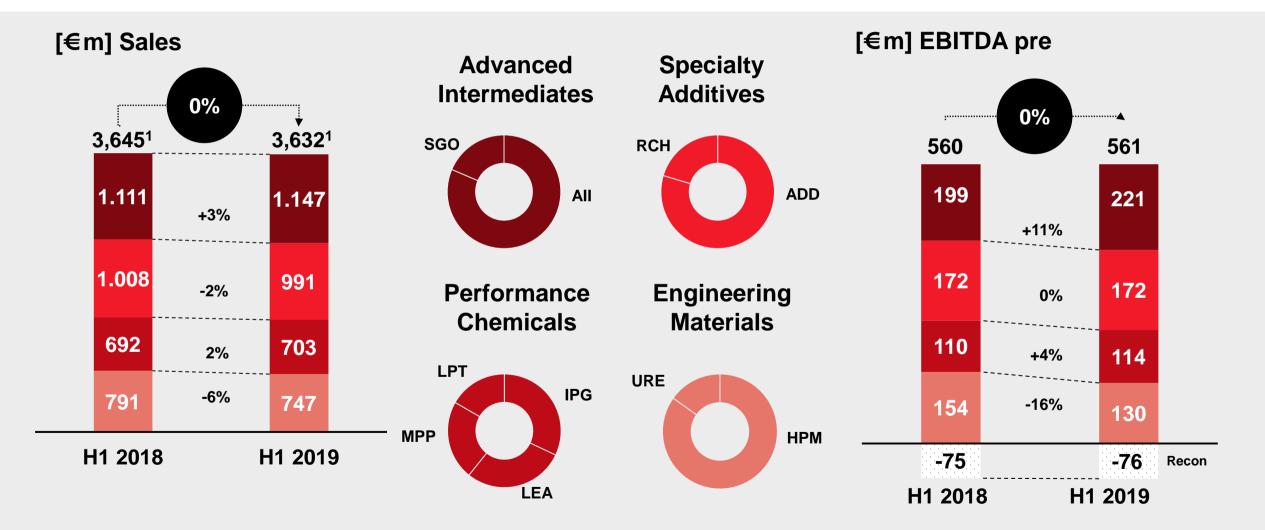
- Higher selling expenses driven by rising freight costs and FX
- Increase in net income resulting from a better financial result, mainly driven by higher Currenta dividend
- EPS pre increase supported by share buyback

\* 2018 applies to continuing operations

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## H1 2019: Balanced portfolio compensates for lower demand from auto industry



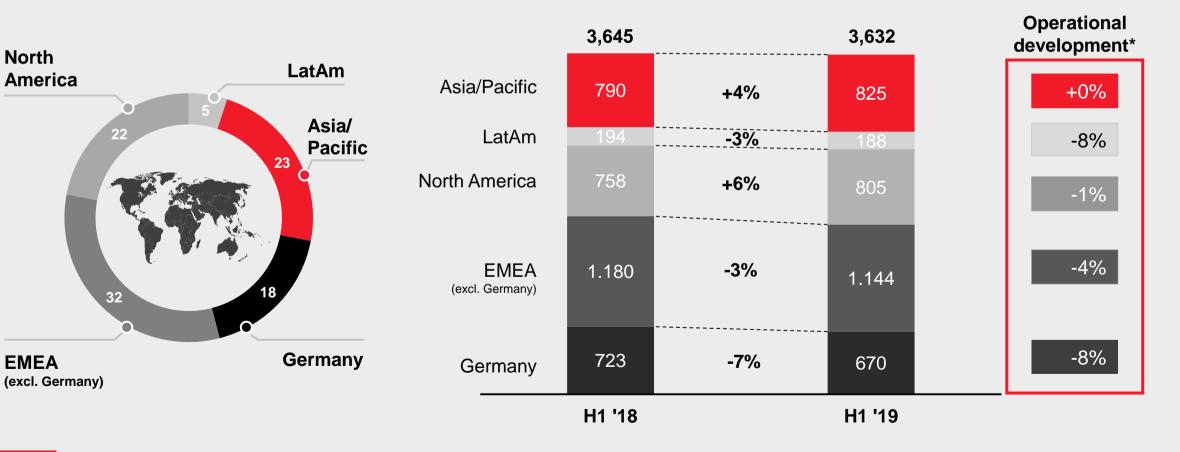


\* Total group sales including reconciliation

#### H1 2019: Asia and North America grow supported by FX tailwind, other regions decline



H1 2019 sales by region [%]



Regional development of sales [€m]

\* Currency and portfolio adjusted

**EMEA** 

North

America

## Cash flow H1 2019: Higher operating cash flow due to improved working capital



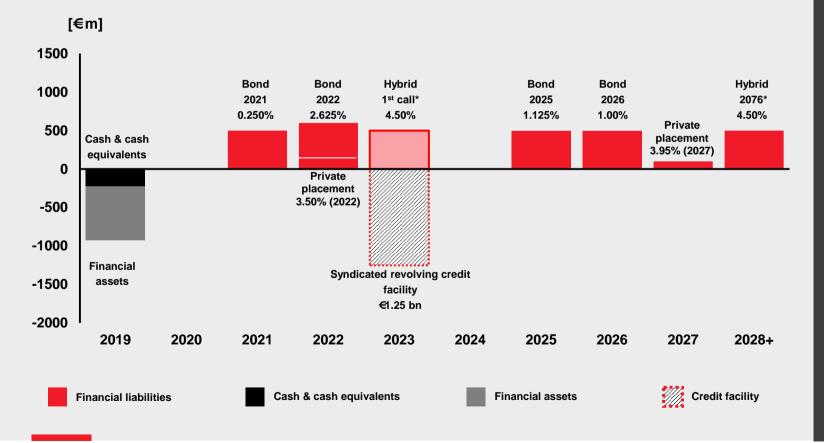
[€m]	H1 2018 <sup>*</sup>	H1 2019	Δ	
Operating cash flow	65	114	49	
Changes in working capital	-273	-149	124	
Investing cash flow	-194	-313	-119	
thereof capex	-143	-184	-41	

- Increase in operating cash flow driven by:
  - Improvement in changes in working capital, reflecting lower increase in inventories
- Lower investing cash flow due to
  - Capex increase driven by debottlenecking investments
  - Investment of liquidity after ARLANXEO divestment

### Maturity profile actively managed and well balanced



#### Liquidity and maturity profile as per June 2019



#### Long-term financing secured

- Diversified financing sources
  - Bonds & private placements
  - Syndicated credit facility
- Average interest rate of financial liabilities ~2%
- Next bond maturity in 2021
- All group financing executed without financial covenants

\* Hybrid bond with contractual maturity date in 2076 has a first optional call date in 2023.

# Decrease in exceptional items (on EBIT) due to lower restructuring and project costs



[€m]	Q2 :	2018	<b>Q2</b>	2019	YTD	2018	YTD	2019
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A
Advanced Intermediates	0	0	0	0	0	0	0	0
Specialty Additives	2	0	5	2	2	0	6	2
Performance Chemicals	0	0	1	0	1	0	5	0
Engineering Materials	1	1	0	0	1	1	0	0
Reconciliation	25	0	19	1	39	0	36	1
Total	28	1	25	3	43	1	47	3

### New Board member responsible for additives business



### Anno Borkowsky

- Responsibility for all businesses in the Specialty Additives segment
- New position underpins importance of additives business at LANXESS
- Start on June 1, 2019
- Roughly 30 years of experience in the chemical industry
  - Since 1990: working at Bayer / LANXESS
  - 2004-2017: Head of RheinChemie (additives) business unit
  - 2017-2019 Head of Additives business unit



### **Reorganization of Specialty Additives segment**





- Advanced Industrial Intermediates
- Saltigo

#### Polymer Additives (new)

- Flame retardants / other plastics additives
- Head of BU: Karsten Job
- Lubricant Additives Business (new)
- Lubricants / lubricant additives
- Head of BU: Martin Saewe
- Rhein Chemie
- Rubber additives / colorants
- Head of BU: Philipp Junge

- Material Protection Products
- Inorganic Pigments
- Leather
- Liquid Purification Technologies

- High Performance Materials
- Urethane Systems

### More diversified and resilient end market exposure...

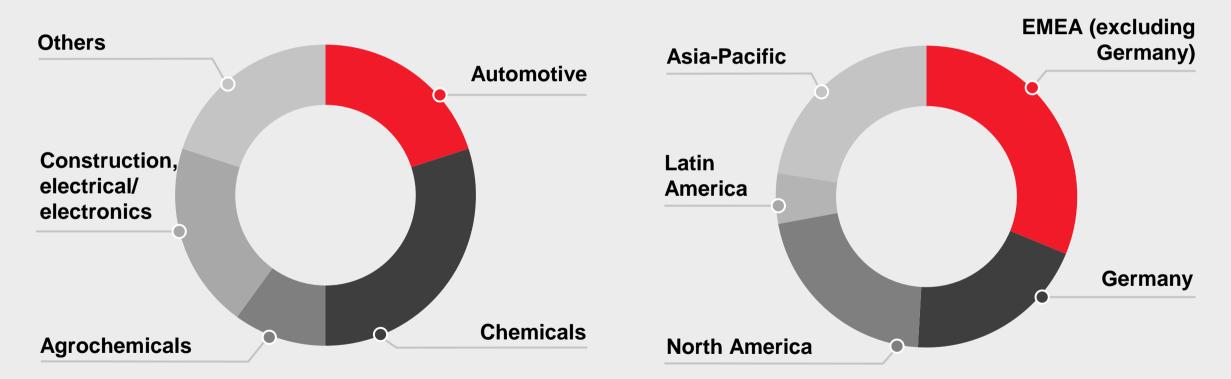


#### End market split by sales Others 15% 20% Construction, E&E, 15% Leather 20% 10% Agro Chemicals 10% 15% Chemicals 30% Automotive 45% 20% 2014 2018

### LANXESS well diversified, well balanced



### LANXESS group – Sales by industry sector\*



Sales by region\*

### LANXESS – improved portfolio of strong businesses





**Business Units** 

Adv





Advanced Industrial Intermediates Saltigo

- Agrochemicals
- Automotive
- Construction
- Aroma & Flavors
- Pharmaceuticals
- Tire Chemicals
- Semiconductors & photovoltaics

Polymer Additives Lubricant Additives Business Rhein Chemie

- Plastics & rubber additives
- Phosphosurs-based and brominated flame retardants
- Lubricants

Performance Chemicals

Material Protection Products Inorganic Pigments Leather Liquid Purification Technologies

- Disinfection
- Protection and preservation of wood, construction materials, coatings and foodstuffs
- Color pigments
- Material for leather production & water treatment



Engineering Materials

High Performance Materials Urethane Systems

- Automotive
- Construction
- Medical technology
- Electrical/ electronics
- Tires and wheel
- Mining, Oil & gas
- Industrial & mechanical products

#### Market osition

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\* FY 2018 All figures in [€]

Europe no. 1-2

#### Top 3 position

#### No. 1-4 in niches

Leading position

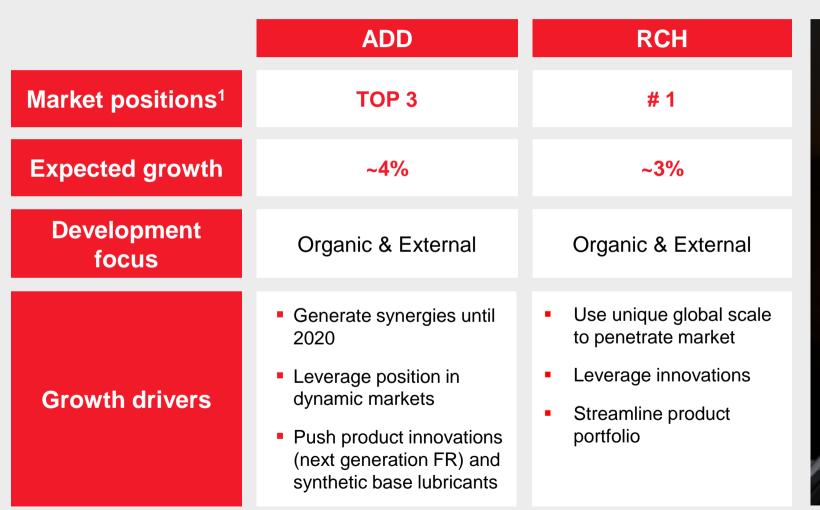
**Applications** 

# Advanced Intermediates: Solid backbone with focus on organic growth

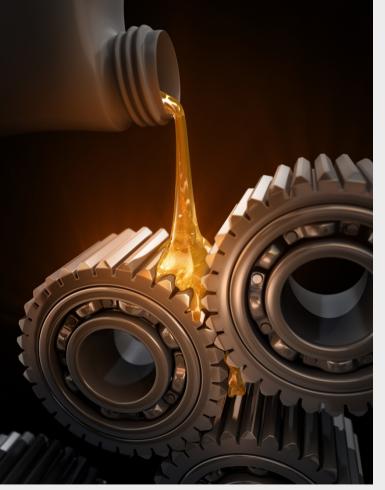




# Specialty Additives: Leading additives platform with broad expansion opportunities







### **Performance Chemicals: Expect structural changes!**



	IPG	LEA	MPP	LPT
Market positions <sup>1</sup>	# 1	TOP 2	TOP 3	TOP 3
Expected growth	~ 2%	1 - 2%	3%	4 - 10%
Development focus	Organic	Restructuring	Organic & external	Organic & External
Growth drivers	<ul> <li>Benefit from industry consolidation</li> <li>Further penetrate and develop North American market</li> </ul>	<ul> <li>Trimmed chrome value chain</li> <li>Potential partnerships</li> </ul>	<ul> <li>Expand and enrich regulatory organization to penetrate global markets</li> <li>Benefit from disinfection trends</li> </ul>	<ul> <li>Option to build-up production footprint (new assets) in North America or China</li> <li>Further develop high- value market applications</li> </ul>

# Engineering Materials: Leading players with clear strategy for market independent growth



	НРМ	URE
Market positions <sup>1</sup>	# 2 Europe	# 1
Expected growth	~5%	~3%
Development focus	Organic	Organic & external
Growth drivers	<ul> <li>Lightweight trend and e-mobility</li> <li>Capital light compounding investments</li> <li>Continuous consumer product innovation in E&amp;E</li> </ul>	<ul> <li>Expand market share in Europe and Asia</li> <li>Leverage further product innovations (esp. on low- free isocyanate products)</li> <li>Benefit from automation trends</li> </ul>



# LANXESS and Canadian Standard Lithium start cooperation



#### Parties agreed first stages for potential JV

- Feasibility study for extraction of battery grade lithium from tail brine generated in LXS' US bromine production site
  - Terms of JV subject to completion of due diligence and result of feasibility study
  - Parties signed term sheet

#### Status

Content

 Start-up level – evaluation of proof of concept just triggered

Technical feasibility and economic viability to be confirmed





### Chemtura synergies realized ahead of plan



### Implementation of synergies faster than predicted



### **Key Messages**

- Synergies confirmed
  - €100 m of "hard" costs
  - Earlier realization
  - Topline synergies not included
- OTCs and cash-outs confirmed
- Capex confirmed, mainly related to Manufacturing Excellence

sheet

<sup>\*</sup> Does not include ~ 65 m PPA charges from inventory step-up in opening balance sheet. Transaction related charges were recognized in opening balance

# LANXESS delivers on organic growth – upcoming capacity expansions



Organio	investment program well on track	Capex
BU All:	Capacity increase for DCB* initiated, Leverkusen (Germany), finalized beginning 2019	not discl.
	Expansion of hexandiol production, Krefeld-Uerdingen	not discl.
BU RCH:	Capacity expansion for Macrolex brand dyes, in Q2 2019	~€5 m
BU LPT:	Ion exchange resigns production, Leverkusen (Germany), through H1 2019	single-digit €m
BU IPG:	Planned capacity increase for iron oxides pigments, Germany and Brazil, available in 2019	not discl.
BU HPM:	New compounding facility in Changzhou (China), available Q2 2019, further expansion of engineering plastics capacity	~€20 m
	New compounding facility, Krefeld-Uerdingen mic (Germany), available in the second half of 2019	l double-digit €m
BU URE:	Additional prepolymers capacity, Porto Feliz (Brazil), available mid 2019	<€10 m

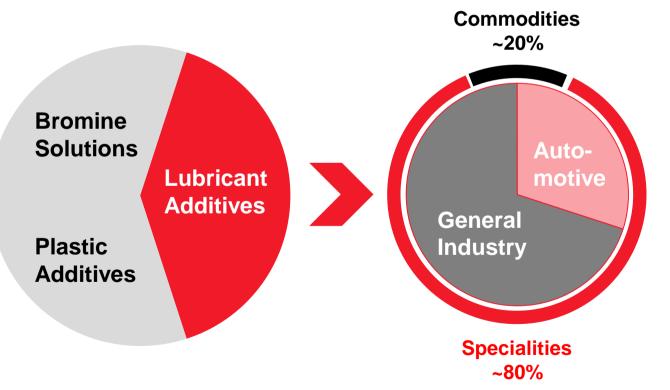


# Business Unit Additives with strong focus on high value-add industrial lubricant solutions



#### Well diversified and specialized lubricants portfolio

Sales of Business Unit Additives - *illustrative* 

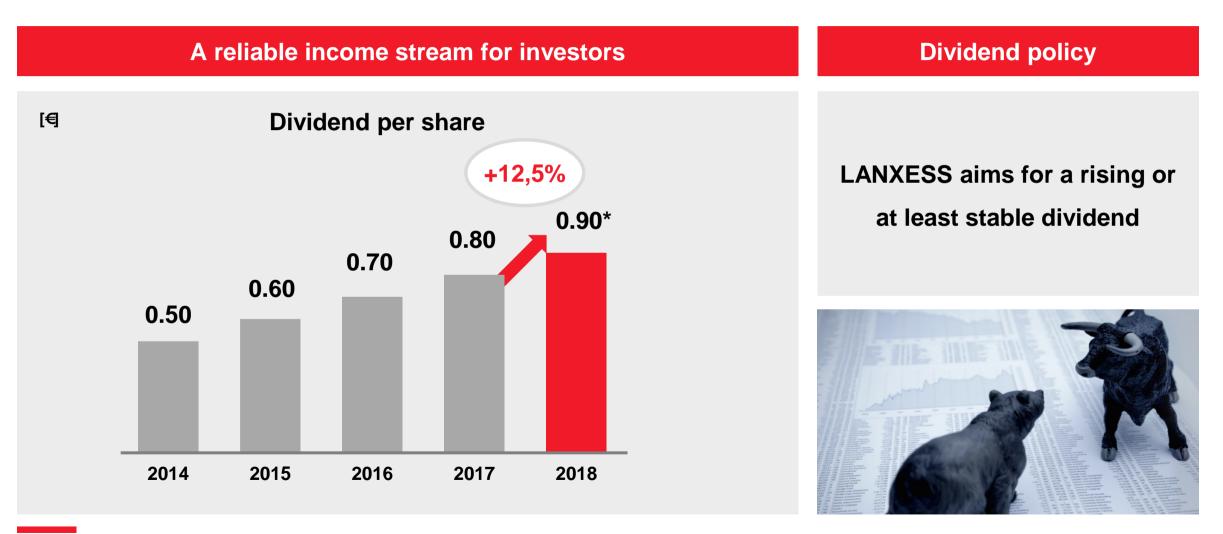


#### A leading specialties player

- Highly diversified end-market split with focus on industrial lubricants
- Strong expertise in high valueadd specialty lubricants
- Leading positions in mid-sized and niche markets
- Automotive exposure well balanced with additives and base stocks only for high grade specialty engine oils (highest category 4 & 5)

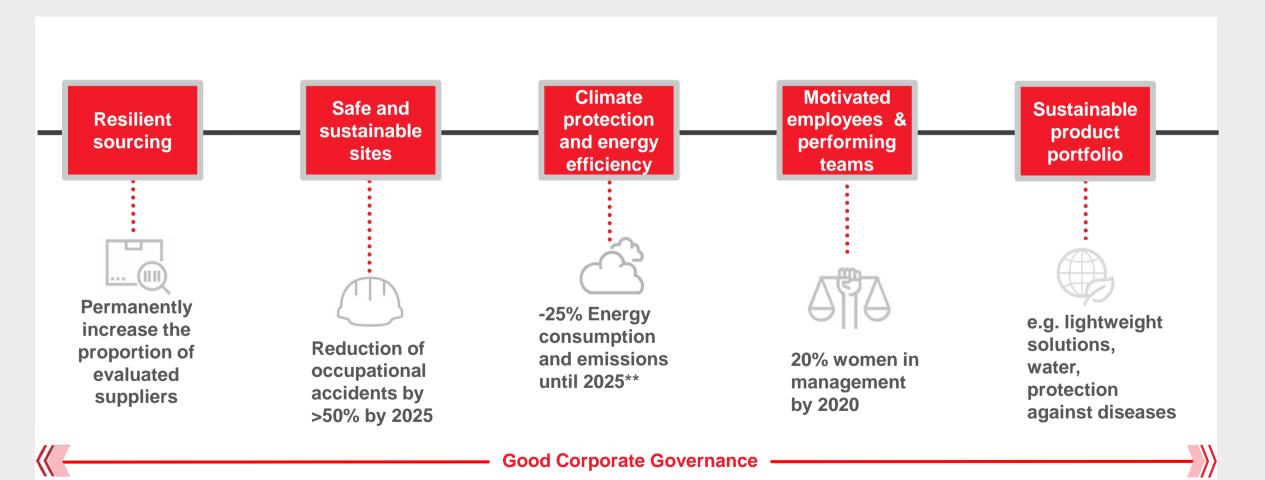
# Shareholders benefit from rising dividend and share buy-back





# Sustainability as core element of our strategy Material topics and goals\*





\* Selection from all goals shown \*\* Specific emissions, base year 2015

# Awards in ratings and indices reflect high sustainability standards





# LANXESS product portfolio is highly aligned with society drivers

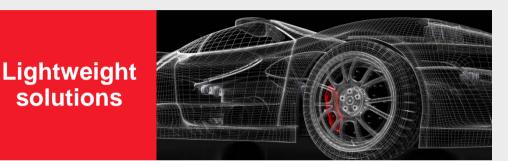




Majority of LANXESS' sales volume contributes to the SDGs

### LANXESS products enable sustainable solutions in key areas of application





High-performance plastics from LANXESS, such as **Durethan®**, **Pocan®** and **Tepex®**, can replace many of the metal parts in cars to help reduce weight and fuel consumption, without compromising on vehicle safety.



**Saltidin®** is an active ingredient that is exclusively manufactured by LANXESS subsidiary Saltigo. It is used in insect repellents and lowers the risk of contracting malaria, dengue fever, Zika virus, borreliosis or encephalitis.



With its **Lewabrane**® membrane elements and **Lewatit**® ion exchange resins, the Liquid Purification Technologies business unit offers a high-performance solution for ensuring a reliable supply of drinking and purified water.

## Adding value to business and society – various concepts to asses and measure our impacts



Analysis

#### **Societal Added Value** Sustainability profile and The quantified impact of our Our contribution to the Agenda societal impacts of our gate-to-gate business 2030 goals to overcome society products operations on society challenges Impact - + Economic 3 GOOD HEALTH 5 GENDER EQUALITY 6 CLEAN WATER AND SANITATION NO HUNGER Ø Ň:\*\*:Ť Socio-economic Wages, social security contribution, direct 8 GOOD JOBS AND Economic growt 10 REDUCED 1 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION INNOVATION AND INFRASTRUCTUR RENEWAB ENERGY Social Human capital development, indirect taxes. M -0 COhealth & safety Environmental GHG emissions (scope 1&2), air- and water 16 PEACE AND JUSTICE 4 LIFE BELOW 15 LIFE ON LAND 17 PARTNERSHIPS FOR THE GOALS 13 CLIMATE emissions, water consumption, land use \*\*\* **& GVAAI** THE GLOBAL GOALS Gross Value Added After Impact Sustainable Development Goals

**Product Portfolio Assessment** 

**Impact Valuation Concept** 

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### **Management compensation**



Fi	ïx	Annual base salary	Fixed annual base salary Compensation in kind (mainly tax value of perquisites)	
		Annual Performance Payment (APP) Long-term orientation	Based on: Targets for EBITDA pre exceptionals Cap: 200% of individual budget Deduction in case of serious safety and/or environmental problems	12
Varia	able	Long-Term Performance Bonus (LTPB)	Based on: Individual APP target for 2 successive fiscal years Cap: 45% of annual base salary (Ø APP target attainment of 100%)	18 33
		Long-Term Stock Performance Plan (LTSP)*	<ul> <li>Based on: LXS stock performance vs. MSCI World Chemicals Index*</li> <li>Cap: 30% of annual base salary</li> <li>Vesting period: 4 years**</li> <li>Until 2017: Personal investment in LXS shares (5% of annual base salary)</li> <li>Since 2018: Share performance rights plus share ownership guidelines (investment in LXS shares: CEO 1.5x and board members 1x of base salary)</li> </ul>	36 → Annual base salary → Annual Performance Payment → Long-Term Stock Performance Plan → Long-Term Performance Bonus

\*LTSP 2014–2017; Dow Jones STOXX 600 Chemicals<sup>SM</sup> serves as a reference index for the LTSP 2010–2013 \*\* Five year vesting period applies to LTSP 2010–2013

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### **Abbreviations**





### **Advanced Intermediates**

All	Advanced Industrial Intermediates
SGO	Saltigo



#### **Performance Chemicals**

IPG	Inorganic Pigments
LEA	Leather
MPP	Material Protection Products
LPT	Liquid Purification Technologies



### **Specialty Additives**

LAB	Lubricant Additives Business
PLA	Polymer Additives
RCH	Rhein Chemie



### **Engineering Materials**

НРМ	High Performance Materials
URE	Urethane Systems

# LANXESS Energizing Chemistry