

# LANXESS – Conference Presentation Q2 / 2016

**Business strength of New LANXESS becomes evident** 

**Investor Relations** 



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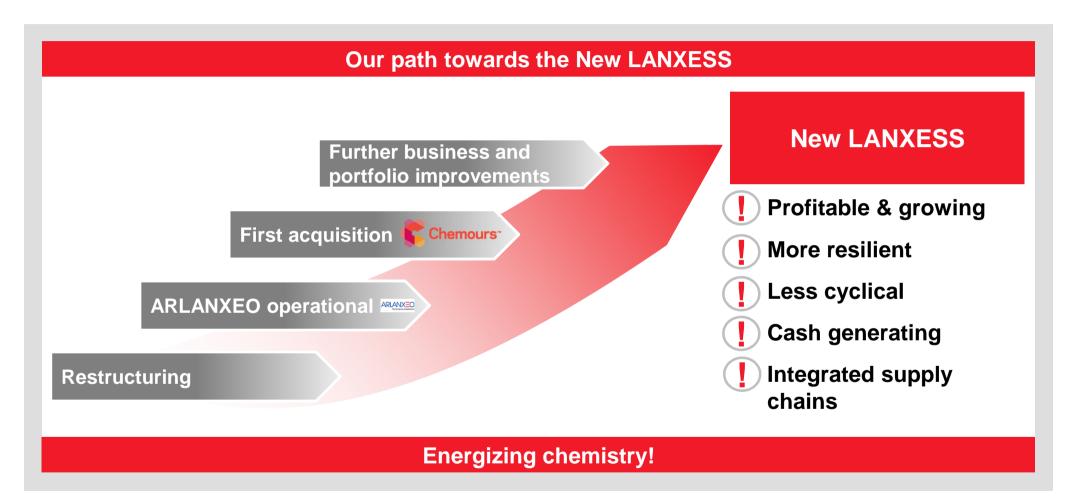


### **Agenda**

- LANXESS Equity Story
- Executive summary Q2 2016 and outlook 2016
- Financial details Q2 2016 / H1 2016
- Backup



#### **Building a more resilient New LANXESS**





## LANXESS: Moving strategically into more resilient, less volatile businesses

#### LANXESS AG



Advanced Intermediates



Performance Chemicals



High Performance Materials



ARLANXEO joint venture for synthetic rubber

50% owned by Saudi Aramco as of April 1, 2016\*

New LANXESS – Highly diversified and less volatile businesses are the focus for future growth

\*ARLANXEO to be fully consolidated for the first three years

Formerly Segment Performance Polymers (until 31.3.2016)



#### LANXESS: A solid foundation to generate shareholder value

Growth & resilience

Sound financials



## Growth & resilience

## Sound financials

## Shareholder return

- Sensible organic and external growth in diversified end markets
- Reducing margin volatility

- Strong, solid balance sheet
- Reduced capex profile
- Shareholder return back in focus
- Targeting an appropriate stock market valuation





### Resilient and profitable businesses

Growth & Sound Shareholder resilience financials return

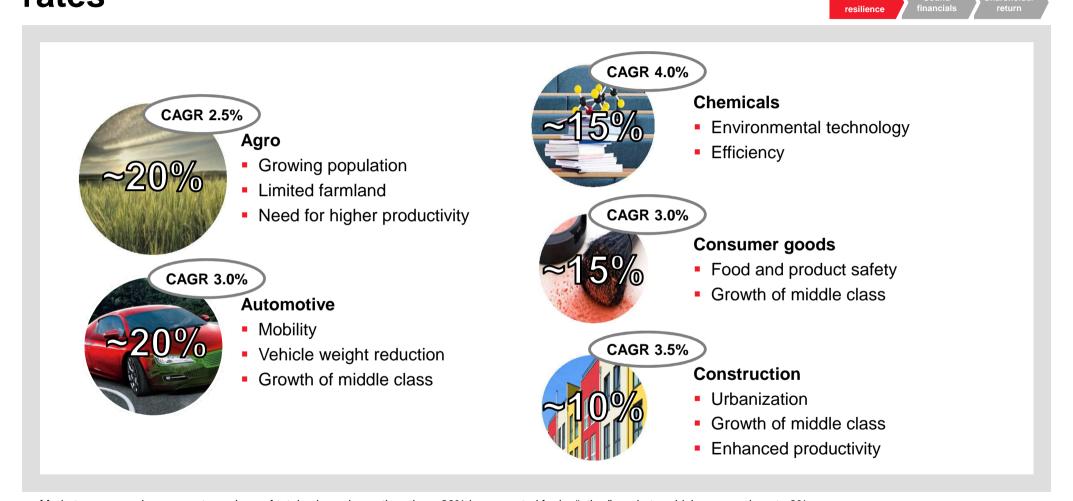
		New LANXESS		ARLANXEO	Group
	Advanced Intermediates	Performance Chemicals	High Performance Materials		LANXESS
EBITDA pre* margin	€339 m 19%	€326 m 16%	€111 m 10%	€391 m <i>14%</i>	€885 m 11%
ROCE		~15%	~5%	8.4%	

EBITDA pre and margin for HPM and ARLANXEO are unaudited figures



<sup>\*</sup> Operational EBITDA pre without reconciliation or hedging expenses

## The New LANXESS: Diversified end markets with good growth rates

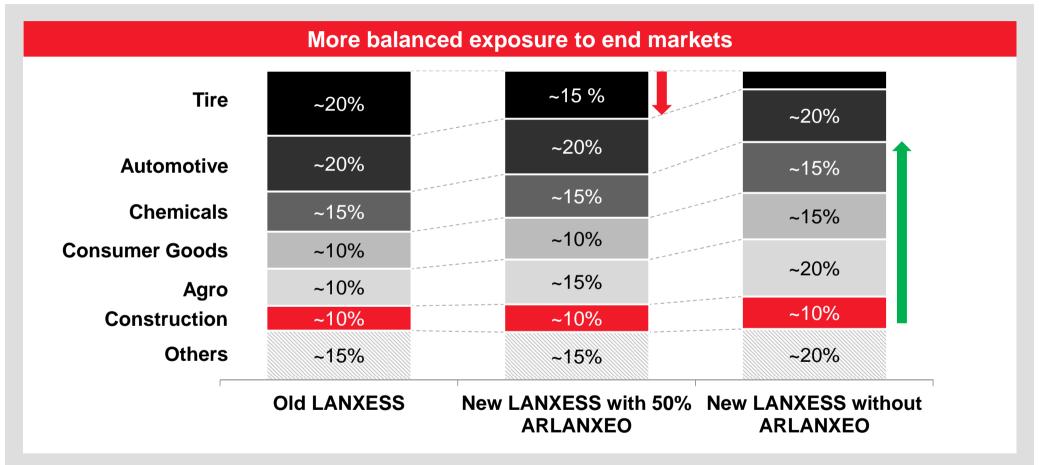


Markets expressed as percentage share of total sales volume; the other ~20% is accounted for by "other" markets, which are growing at ~3%. Estimates of 5-year CAGR are based on internal research.



#### End market exposure changed visibly



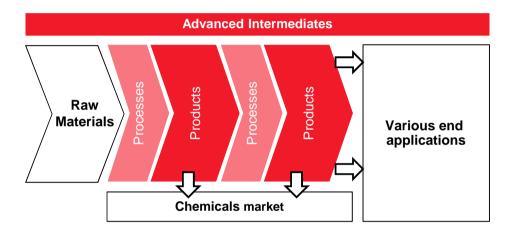




## Advanced Intermediates: A strong and stable player in chemical intermediates

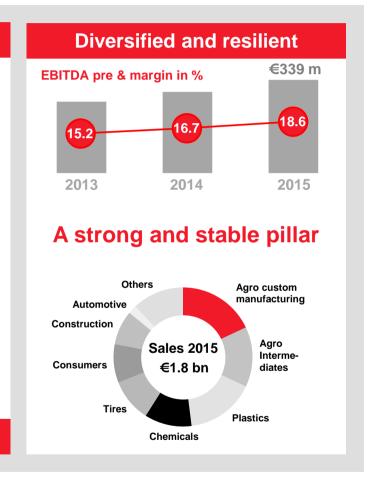


#### **Highly efficient integrated production network**



- Unique integrated manufacturing network (Verbund)
- Leading market positions in highly diversified end markets
- High expertise in custom manufacturing

**Growing slightly above GDP** 





#### Performance Chemicals: Attractive, solutions-oriented businesses

#### Well balanced portfolio in diversified and growing markets

- Strong market positions in niches
- Low importance of raw materials
- High-quality standards and expertise in partly regulated markets
- Low capital intensity of global manufacturing base

#### Customized solutions for a variety of products and applications

Additives



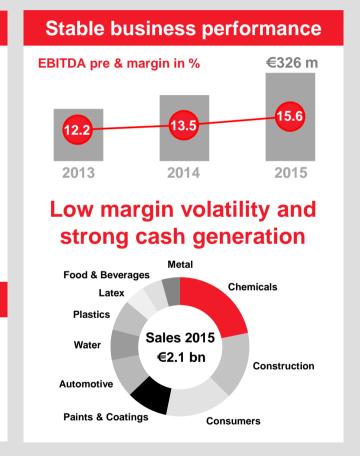




Leather



Water





### High Performance Materials: Leading supplier of high-tech plastics with global production network

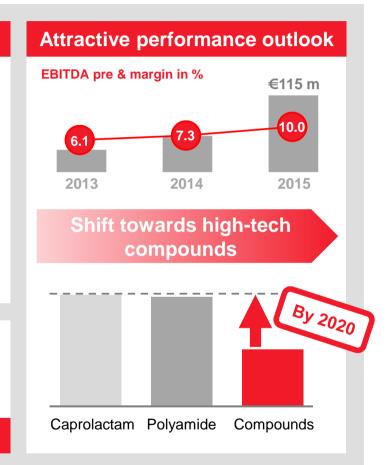


#### Strong backward integrated player for engineering plastics

- Customer and market proximity
- Backward integrated into strategic raw materials
- Global production network
- Among leading providers of engineering plastics
- Focus on high-tech compounds to meet global trend in lightweight constructions



Growth for engineering plastics in automotive applications\*: ~7%

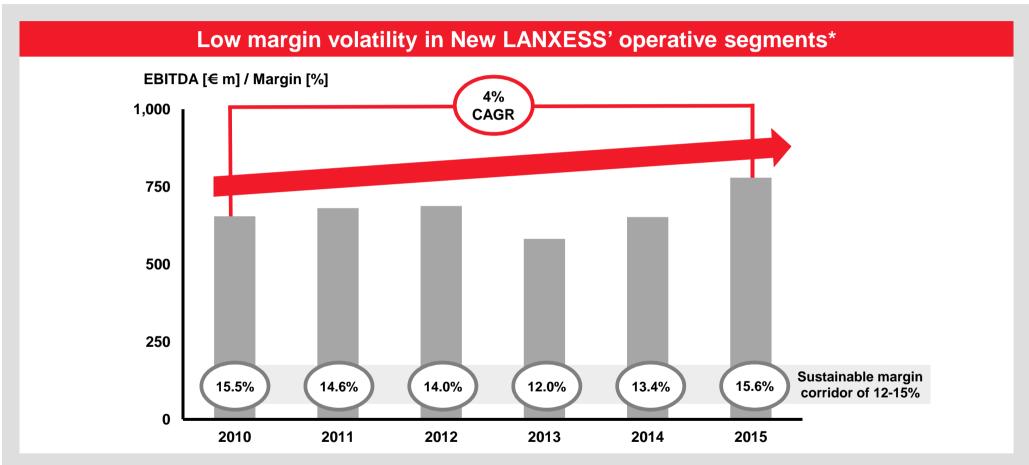


<sup>\*</sup>Source: AMI Plastics, IHS Chemicals, LMC Automotive, PCI Nylon, Plastics Europe, LANXESS volume estimates / demand growth through substitution (from metal to plastics in cars)



### New LANXESS: Sound and resilient business platforms





All reference to EBITDA is EBITDA pre exceptionals



<sup>\*</sup> Excluding Reconciliation segment

#### Clear and strategic financial criteria for sensible growth

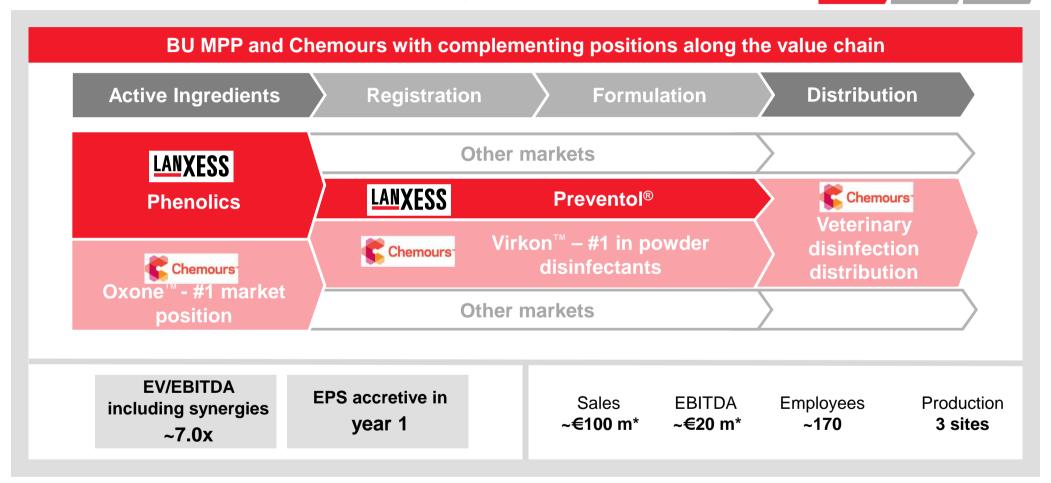
Growth & Sound Shareholder resilience financials

**Organic investments External growth Strategic fit** Focus on brownfields and Limited execution risk debottlenecking **Attractive valuation after synergies ROCE\*** accretive **EPS** accretive immediately **EPS** accretive in year 1-3



<sup>\*</sup> Refers to ROCE of "New LANXESS" through the cycle EPS and ROCE accretion for organic investments: Once the new investment has reached its normal operating activity

## Swift action on growth strategy has already been taken in our Performance Chemicals segment Sound Shareholder return

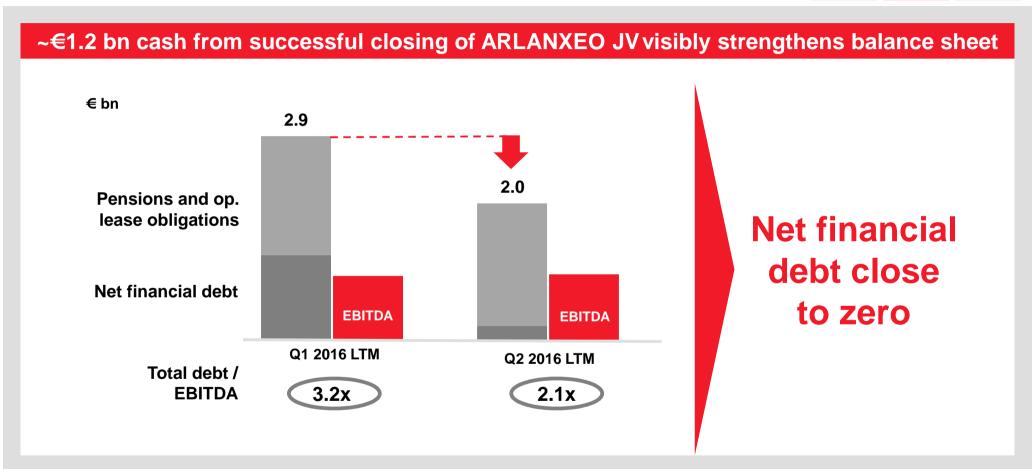


<sup>\*</sup> Financials FY 2015 pro forma pre exceptionals; FX: 1.10 USD/EUR



#### LANXESS now has strong and sound balance sheet

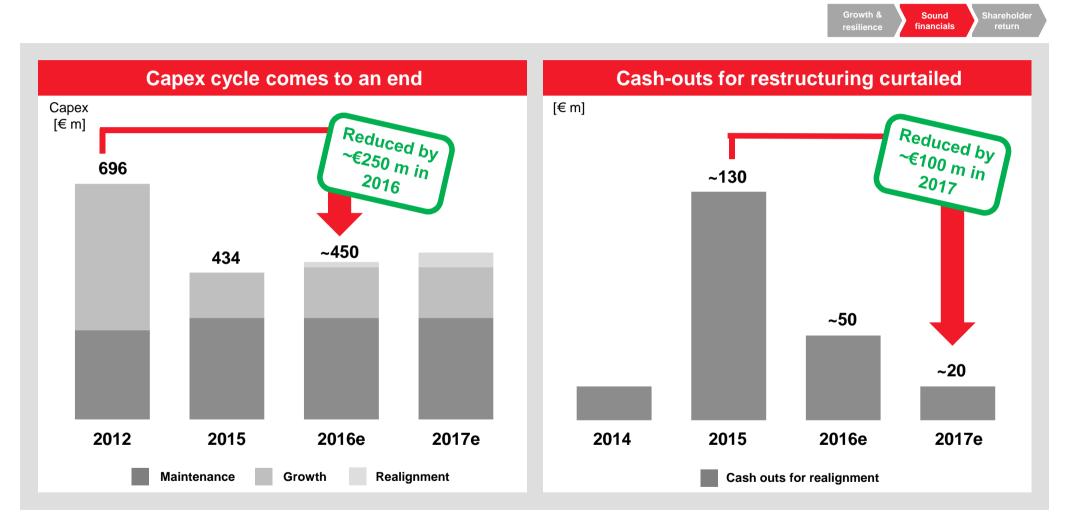




All references to EBITDA are to EBITDA pre-exceptional items.



#### In parallel, LANXESS maintains a clear focus on cash





#### Shareholder returns driven by several factors

Growth & resilience

Sound financials



Clear dividend policy:
Aiming for a rising or at least stable dividend

Planned share buy-back of ~€200 m

Reduced risk profile from both the business and financial perspectives

An experienced and capital market minded management team





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#### **Strong operational performance**

#### **Business Update**





- Strong performance of New LANXESS:
  Higher volumes, improved mix and accelerated savings
- Persistently competitive market situation in rubbers
- Operational issues: Supplier's force majeure (SGP) and prolonged shut down in CR rubber

#### **Operational strength**





#### Financial performance driven by New LANXESS

#### **Financial update**

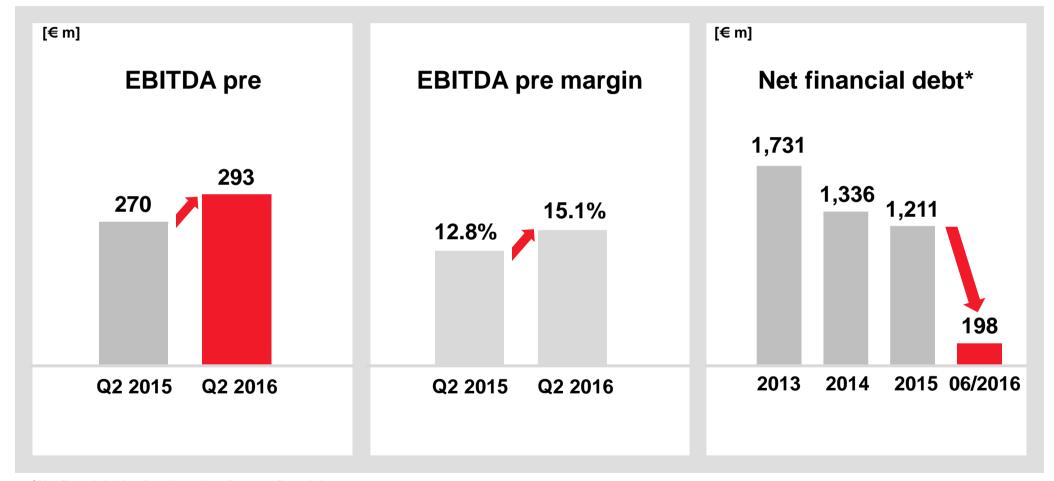
- Net sales decreased mainly due to raw material passthrough
- EBITDA pre growth of 9%
- Strong margin and operational cash flow improvement
- Significant deleveraging post ARLANXEO closing
- €200 m funding of German pension assets







### Key performance metrics significantly improved



<sup>\*</sup> Net financial debt after deduction of current financial assets



## Q2 2016 financial overview: Higher profitability and significant net debt reduction

[€ m]	Q2 2015	Q2 2016	yoy in %
Sales	2,105	1,943	-7.7%
EBITDA pre	270	293	8.5%
margin	12.8%	15.1%	
EPS	0.95*	0.82	-13.8%
EPS pre**	0.73	0.83	13.7%
Capex	73	73	0.0%
[€ m]	31.12.2015	31.03.2016	30.06.2016
Net financial debt***	1,211	1,216	198
Net working capital	1,526	1,719	1,761
ROCE	8.4%	8.9%	7.7%

- Lower sales on raw material price pass-through
- EBITDA and margin increased mainly on higher volumes, improved utilization/ streamlined idle costs and positive FX effects
- EPS pre growth despite noncontrolling interests allocated to Saudi Aramco
- Net debt significantly reduced after receipt of ~€1.2 bn
- ROCE technically lower due to balance sheet extension



<sup>\*</sup> incl. net exceptional income of €24 m

<sup>\*\*</sup> net of exceptionals, using the local tax rate applicable where the expenses were incurred

<sup>\*\*\*</sup> after deduction of current financial assets

## Guidance raised: Strong operational performance in for New LANXESS in H2 and accelerated savings

#### **ARLANXEO New LANXESS** High Performance 🛚 Advanced Performance Chemicals Intermediates **Materials** Highly diversified mix Two flagship Engineering plastics Margin pressure of customer industries businesses (IPG and with strong projected expected to increase in ADD) to benefit from development the second half of the Demand of agro new capacities and year, largely resulting chemical industry to Growth to be driven by newly established from additional rubber remain soft various engineering business platforms capacities entering the plastic applications market Improved business mix H2 2016 above prior year H2 2016 below prior year Updated: FY 2016 EBITDA pre now expected to be between €930 – 970 m



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#### Q2 2016: Higher volumes and better utilization drive earnings

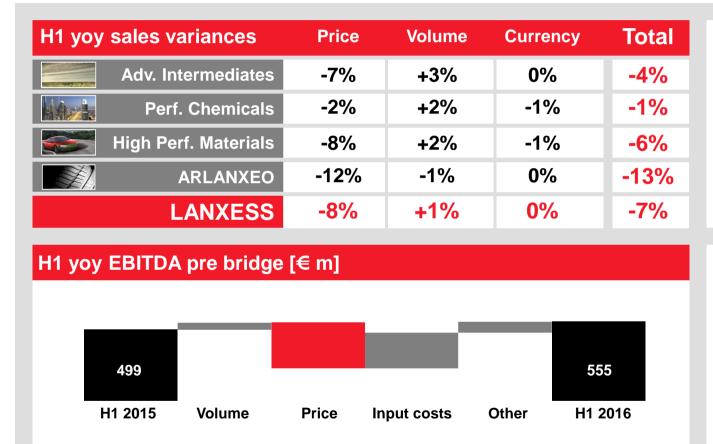
Q2 yoy sales	variances	Price	Volum	e Currei	ncy To	otal
Adv.	Intermediates	-6%	+2%	-1%	′о <u>-</u>	5%
Pe	erf. Chemicals	-3%	+3%	-1%	<b>6</b> -	2%
High F	High Perf. Materials		+4%	-1%	o -	6%
	ARLANXEO		-2%	-2%	′о <b>-1</b>	4%
	LANXESS	-7%	+1%	-1%	<b>6</b> -	8%
Q2 yoy EBITE	OA pre bridge	e [€ m]				
270					293	
Q2 2015	Volume	Price	Input costs	Other	Q2 2016	

- Lower selling prices mainly due to lower raw material prices
- Higher volumes in New LANXESS segments; ARLANXEO with high prioryear base and a supplier's force majeure
- Somewhat weaker USD
- Higher volumes supported
- Slightly negative price / input cost effect, driven by market price pressure in ARLANXEO
- "Other" reflected improved utilization with streamlined idle costs and positive FX effects\*



<sup>\*</sup> Lower hedging expenses and favorable emerging markets' currencies

#### H1 2016: Good volume development despite external headwinds



- All segments reflect lower raw material costs in selling prices
- Good volume growth across New LANXESS segments
- ARLANXEO with slightly lower volumes due to production disruptions (supplier's force majeure)
- Higher volumes drove EBITDA
- Negative price / input costs due to market price pressure in synthetic rubber
- "Other" reflected the absence of ramp-up costs in prior year, less idle costs and positive FX effects\*



<sup>\*</sup>Lower hedging expenses and favorable emerging markets' currencies

## Q2 2016: On track to deliver full year improvement

[€ m]	Q2 2	2015	Q	2 2016	yoy in %	
Sales	2,105	(100%)	1,94	3 (100%)	-8%	<ul> <li>Lower sales mainly due to the</li> </ul>
Cost of sales	-1,620	(77%)	-1,46	6 (76%)	10%	pass-through of lower raw
Selling	-200	(10%)	-19	1 (10%)	5%	material costs
G&A	-68	(3%)	-7	3 (4%)	-7%	<ul> <li>Cost of sales decrease disproportionately to sales: less</li> </ul>
R&D	-34	(2%)	-3	2 (2%)	6%	idle costs and positive currency
EBIT	177	(8%)	17	6 (9%)	-1%	effects
Non-controlling interests	0			8 (0%)	>100%	<ul> <li>G&amp;A increase reflects mainly ARLANXEO dissynergies</li> </ul>
Net Income	87	(4%)	7	5 (4%)	-14%	<ul> <li>Non-controlling interests reflect</li> </ul>
EPS pre	0.73		0.8	3	14%	50% of ARLANXEO's income
EBITDA	296	(14%)	29	1 (15%)	-2%	allocated to Saudi Aramco
thereof exceptionals	26	(-1%)	-	2 (0%)	>-100%	<ul> <li>EPS pre up, despite income</li> </ul>
<b>EBITDA</b> pre exceptionals	270 (	(12.8%)	29	3 (15.1%)	9%	allocation to non-contr. interests
		A qu	arter of	strong pro	ofitability	

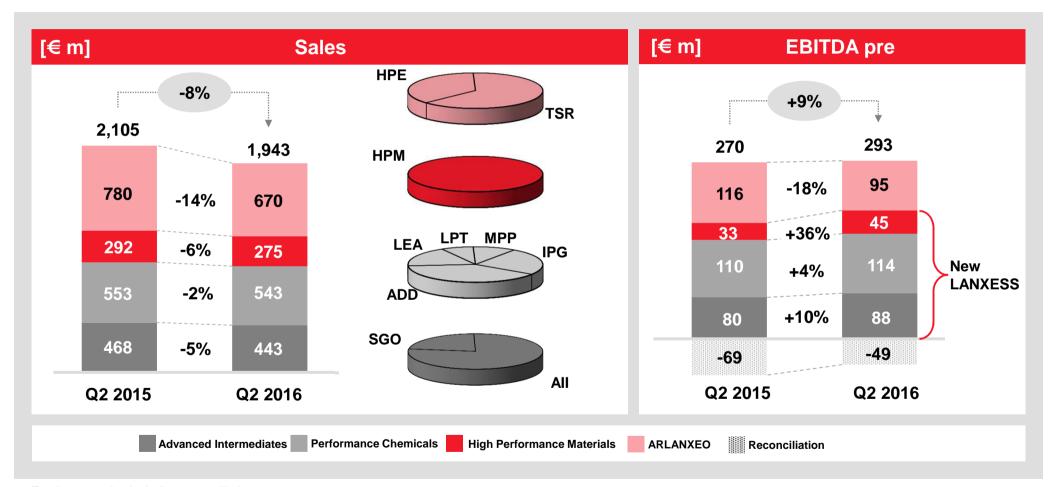


## H1 2016: Visible earnings improvement

[€ m]	H1 2	015		H1 2	016	yoy in %	
Sales	4,143	(100%)		3,863	(100%)	-7%	<ul> <li>Cost of sales decreased</li> </ul>
Cost of sales	-3,215	(78%)		-2,925	(76%)	9%	disproportionately to sales due
Selling	-383	(9%)		-385	(10%)	-1%	to lower idle costs, absence of ramp-up cost (~€25 m in Q1'15)
G&A	-132	(3%)		-145	(4%)	-10%	and favourable FX effects
R&D	-66	(2%)		-62	(2%)	6%	<ul> <li>G&amp;A influenced amongst other</li> </ul>
EBIT	240	(6%)		307	(8%)	28%	by dissynergies from
Non-controlling interests	-1	(0)		8	(0%)	>100%	ARLANXEO
Net Income	109	(3%)		128	(3%)	17%	<ul> <li>Net income and EPS pre with visible business performance</li> </ul>
EPS pre	1.39			1.50		8%	driven increase, despite
EBITDA	474	(11%)		542	(14%)	14%	deduction of non-controlling
thereof exceptionals	-25	(1%)		-13	(0%)	48%	interests
EBITDA pre exceptionals	499 (	(12.0%)		555 (	(14.4%)	11%	
			In	nproved	profitab	ility	



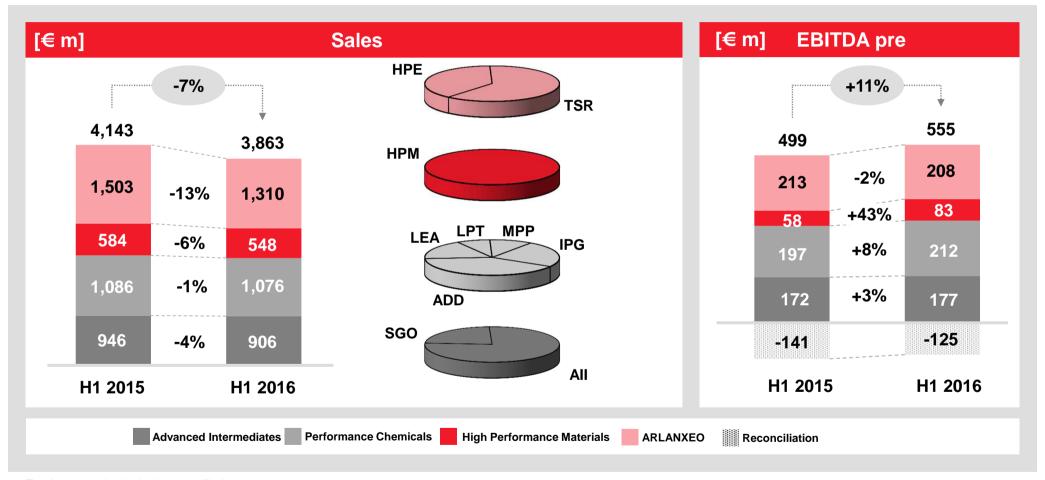
### Q2 2016: EBITDA improvement in New LANXESS' segments



Total group sales including reconciliation



### H1 2016: Strong EBITDA development

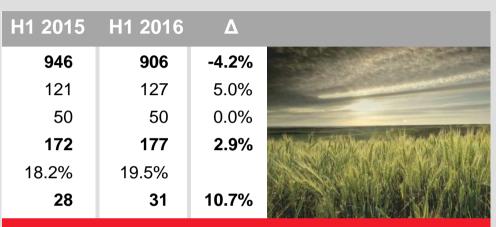


Total group sales include reconciliation



#### Advanced Intermediates: A resilient and profitable business

[€।	m]		Q2 2015	Q2 2	016	Δ		
Sal	les		468	4	43	-5.3%		
ΕB	IT		51		63	23.5%		
De	pr. / Amort.		27		25	-7.4%		
ЕВ	ITDA pre e	exceptionals	80		88	10.0%		
N	Margin		17.1%	19.9	9%			
Ca	pex		18		22	22.2%		
Q2 sales bridge yoy [€ m]								
		-6%	+2%	-1%				
	468				44	3		
	Q2 2015		vximate numbers)  Volume C	urrency	Q2 2	016		



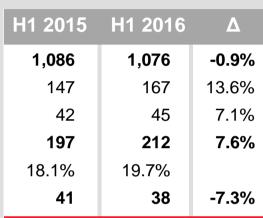
#### **Q2** yoy effects

- Lower selling prices due to lower raw material prices (e.g. benzene, toluene)
- BU AII with positive volume development driven by nearly all end markets; compared to a low base (unplanned maintenance in Q2 2015)
- BU SGO partly compensated for softer agro business with higher volumes in fine chemicals



## Performance Chemicals: Volume and product mix improvements

[€ m]		Q2 2015	Q2 2016	Δ				
Sales		553	543	-1.8%				
EBIT		83	91	9.6%				
Depr. / Amort.		21	23	9.5%				
EBITDA pre ex	xceptionals	110	114	3.6%				
Margin		19.9%	21.0%					
Capex		24	22	-8.3%				
Q2 sales bridge yoy [€ m]								
	-3%	+3%	-1%					
553	(аррго:	ximate numbers)	54	13				
Q2 2015		,	rrency Q2 2	016				





#### **Q2** yoy effects

- Lower selling prices driven by lower raw material costs
- Higher volumes in almost all BUs drove EBITDA increase:
   Visibly higher volumes in biocides for beverages, leather chemicals and products for water purification
- Favorable development of emerging markets' currencies supported EBITDA



## High Performance Materials: Strategic shift towards compounds yields results

€ m]	Q2 2015	Q2 2016	Δ	H1 2015	H1 2016	Δ		
Sales	292	275	-5.8%	584	548	-6.2%		
EBIT	41*	34	-17.1%	55*	61	10.9%		
Depr. / Amort.	13	11	-15.4%	23	22	-4.3%		
EBITDA pre exceptionals	33	45	36.4%	58	83	43.1%		
Margin	11.3%	16.4%		9.9%	15.1%			
Capex	7	4	-42.9%	11	9	-18.2%		
Q2 sales b	ridge yoy	[€ m]		Q2 yoy effects				
-9%	+4%	-1%			elling price I out the value		cts lower input prices	
<b>292</b> (approxi	imate numbers)	27	75	<ul><li>Strong I support</li><li>A better</li></ul>	oackward int ed EBITDA a product mix	egration a and margi	s improved profit and marg at high utilization rates ns with continued good nost all regions	

<sup>\*</sup> Includes exceptional income from disposal of spare infrastructure



### ARLANXEO: Acting well in a challenging environment

€ m]	Q2 2015	Q2 2016	Δ	H1 2015	H1 2016	Δ		
Sales	780	670	-14.1%	1,503	1,310	-12.8%	100	
BIT	86*	41	-52.3%	90*	98	8.9%		
Depr. / Amort.	54	54	0.0%	111	110	-0.9%		
EBITDA pre exceptionals	116	95	-18.1%	213	208	-2.3%		
Margin	14.9%	14.2%		14.2%	15.9%			
Capex	23	24	4.3%	43	40	-7.0%	15/1	
Q2 sales b	ridge yoy	[€ m]		Q2 yoy effects				
-10%		pressur	e in butyl rul d product m	ober and E	ect due to market price EPDM er for tires supported			
	780 670  (approximate numbers)  Q2 2015 Price Volume Currency Q2 2016					<ul> <li>Emerging markets' currencies benefited EBITDA</li> <li>Lower volumes overall, mainly due to a supplier's force majeure (SGP) in BU TSR and prolonged CR shutdown</li> </ul>		

<sup>\*</sup> Includes exceptional income from sale of assets



#### Q2 2016: Strong cash conversion

[€ m]	Q2 2015	Q2 2016
Profit before tax	144	147
Depreciation & amortization	119	115
Gain from sale of assets	-42	0
Financial (gains) losses	17	16
Cash tax payments/refunds	-18	-19
Changes in other assets and liabilities	-98	-72
Operating cash flow before changes in WC	122	187
Changes in working capital	-3	-7
Operating cash flow	119	180
Investing cash flow	-151	-981
Thereof capex	-73	-73
Thereof cash inflows from/cash outflows for financial assets	-121	-711
Thereof CTA* funding	0	-200
Financing cash flow	-105	1,115

- Changes in other assets and liabilities driven by cash-outs for restructuring and variable compensation
- Cash-in for 50% ARLANXEO share reflected in:
  - Investing cash flow: reflects ~€710 m investment into current financial assets
  - Financing cash flow: includes
     €1.2 bn cash-in from Saudi
     Aramco
- €200 m funding for German pension assets (CTA) included in investing cash flow



<sup>\*</sup> CTA: Contractual Trust Arrangement

# H1 2016: Delivering strong cash flow conversion

[€ m]	H1 2015	H1 2016			
Profit before tax	178	241	<ul> <li>Swing in changes in other assets</li> </ul>		
Depreciation & amortization	234	235	and liabilities driven by effects		
Gain from sale of assets	-42	0	from hedging of intercompany		
Financial (gains) losses	32	33	financing  Cook in for 50% ARI ANYEO		
Cash tax payments/refunds	-23	-61	<ul> <li>Cash-in for 50% ARLANXEO share reflected in:</li> </ul>		
Changes in other assets and liabilities	-104	5	Investing cash flow: includes		
Operating cash flow before changes in WC	275	453	~€710 m investment into		
Changes in working capital	123	225	current financial assets		
Operating cash flow	152	2 228	Financing cash flow: includes		
Investing cash flow	-212	-925	€1.2 bn cash-in from JV • €200 m funding for German		
Thereof capex	-129	-122	pension assets (CTA) included in		
Thereof cash inflows from/cash outflows for financial assets	-128	-611	investing cash flow		
Thereof CTA* funding	0	-200			
Financing cash flow	-157	978			

<sup>\*</sup> CTA: Contractual Trust Arrangement



# Balance sheet strengthened – Closing of ARLANXEO reflected in some KPIs

[€ m]	Dec 2015	Jun 2016
Total assets	7,219	8,300
Equity (incl. non-controlling interest)	2,323	3,435
Equity ratio	32%	41%
Net financial debt (after deduction of current financial assets)	1,211	198
Near cash, cash & cash equivalents	466	652
Pension provisions	1,215	1,424
ROCE <sup>1</sup>	8.4%	7.7%
Net working capital	1,526	1,761
DSI (in days) <sup>2</sup>	67	62
DSO (in days) <sup>3</sup>	48	52

- Total assets significantly up with €1.2 bn cash-in for 50% ARLANXEO share and respective increase in equity for non-controlling interest<sup>4</sup>
- LANXESS now with net financial debt close to zero
- Pension provision increased due to reduced discount rates (mainly Germany; now 1.75%), partly offset by €200 m pension funding
- Technically negative impact on ROCE due to balance sheet extension

<sup>&</sup>lt;sup>4</sup> On April 1, 2016, LANXESS placed 50% of its rubber business in a joint venture with Saudi Aramco, receiving in return ~€1.2 bn in cash



<sup>&</sup>lt;sup>1</sup> Based on last twelve months for EBIT pre

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

<sup>&</sup>lt;sup>3</sup> Days of sales outstanding calculated from quarterly sales

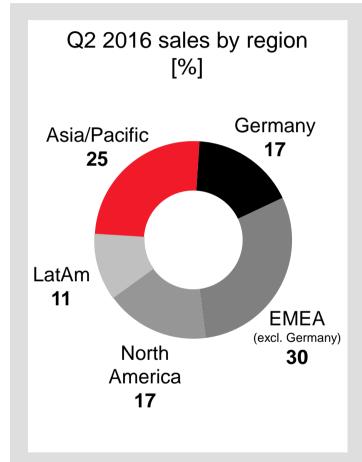
## **Balance sheet rock solid**

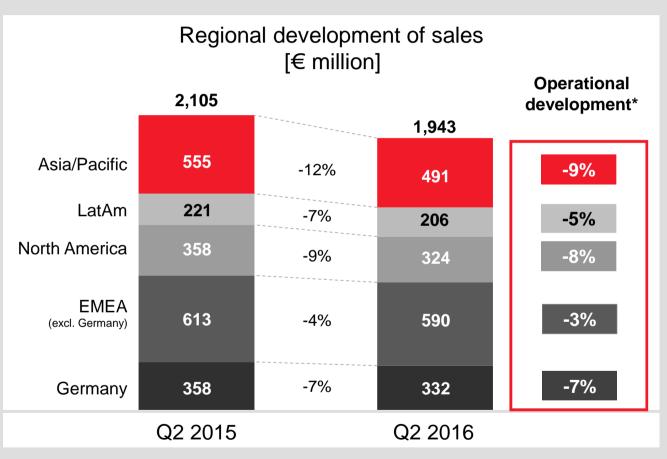
[€ m]	Dec'15	Jun'16		Dec'15	Jun'16
Non-current assets	4,180	4,205	Stockholders' equity	2,323	3,435
Intangible assets	300	297	attrib. to non-contr. interests	13	1,117
Property, plant & equipment	3,447	3,345	Non-current liabilities	2,936	3,132
Equity investments	0	0	Pension & post empl. provis.	1,215	1,424
Other investments	12	16	Other provisions	271	258
Other financial assets	21	20	Other financial liabilities	1,258	1,258
Deferred taxes	361	485	Tax liabilities	19	21
Other non-current assets	39	42	Other liabilities	127	107
			Deferred taxes	46	64
Current assets	3,039	4,095			
Inventories	1,349	1,332	Current liabilities	1,960	1,733
Trade accounts receivable	956	1,112	Other provisions	411	408
Other current financial assets	4	713	Other financial liabilities	443	323
Other current assets	264	286	Trade accounts payable	779	683
Near cash assets	100	2	Tax liabilities	85	118
Cash and cash equivalents	366	650	Other liabilities	242	201
Total assets	7,219	8,300	Total equity & liabilities	7,219	8,300

- €1.2 bn cash received from Saudi Aramco for 50% in ARLANXEO JV, allocated to pension funding, current financial assets as well as cash and cash equivalents
- Equity increased respectively with non-controlling interest of Saudi Aramco in ARLANXEO JV



# Q2 2016: Raw material price pass-through impacted sales in all regions

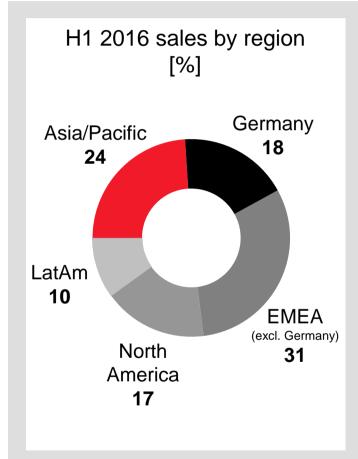


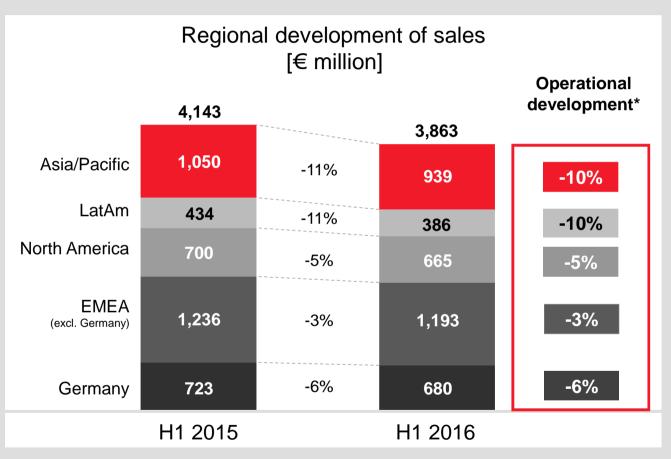




<sup>\*</sup> Currency adjusted

# H1 2016: Lower selling prices due to raw material price passthrough impacted all regions







<sup>\*</sup> Currency adjusted

# **Agenda**

- LANXESS Equity Story
- Executive summary Q2 2016 and outlook 2016
- Financial details Q2 2016 / H1 2016
- Backup





# Backup

## Housekeeping items

## Additional financial expectations

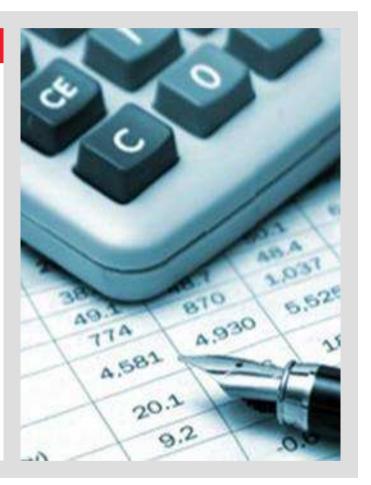
Capex 2016: ~€450 m (thereof ~€150 m ARLANXEO)

Operational D&A 2016: ~€460 m (thereof ~€220 m ARLANKEO)

Reconciliation 2016: underlying expenses of ~-€150 EBITDA pre

Annual tax rate: - 2016: around 2015 level

- mid-term: 30-35% (for New LANXESS)





# 2015: LANXESS now on solid foundation: Transformation ahead of plan, management teams in place

- Business & administration structure competitiveness
  - Restructuring of R&D and SG&A
  - ~1.000 headcount reduction
  - Savings realized earlier than originally anticipated

Operations competitiveness

- Site-by-site analysis of production and supply chain to identify and leverage synergies
- Capacity adjustments announced for EPDM, NBR, ESBR and PBR rubbers

Portfolio competitiveness and alliances

3

- Strategic alliances to address lack of backward integration
- Saudi Aramco and LANXESS enter a strategic joint venture for synthetic rubber
- Start of JV April 1st

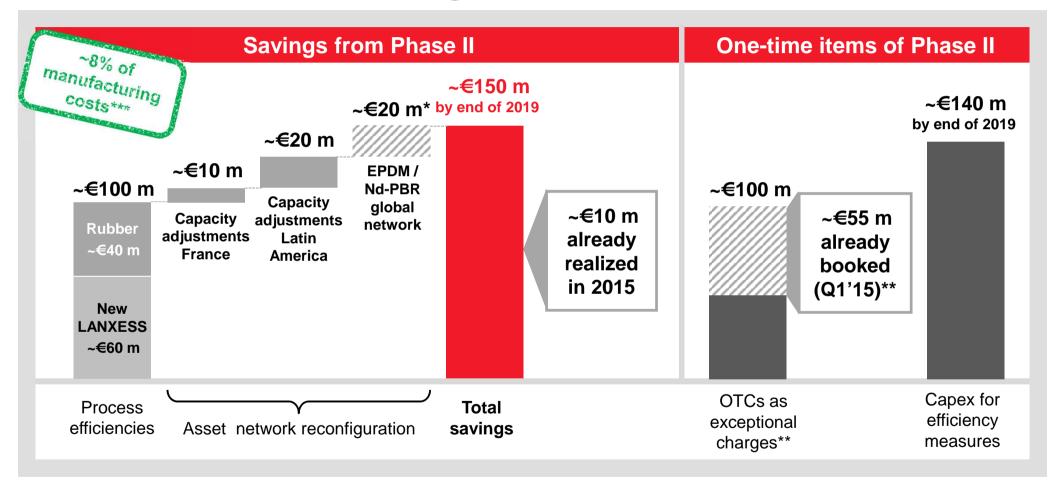
~€150 m savings by end of 2015

~€150 m additional efficiency gains by end 2019

JV for synthetic rubber business resulting in cash in of ~€1.2 bn



# ~€150 m savings from Phase II – through process efficiencies and asset network reconfiguration

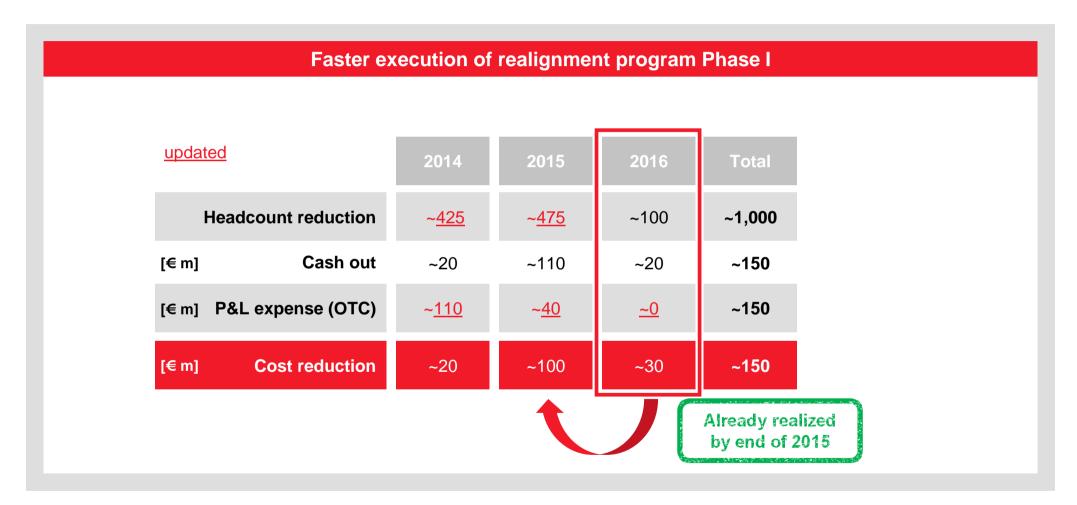


<sup>\* €20</sup> m savings from the EPDM and Nd-PBR reconfiguration already communicated in March 2015



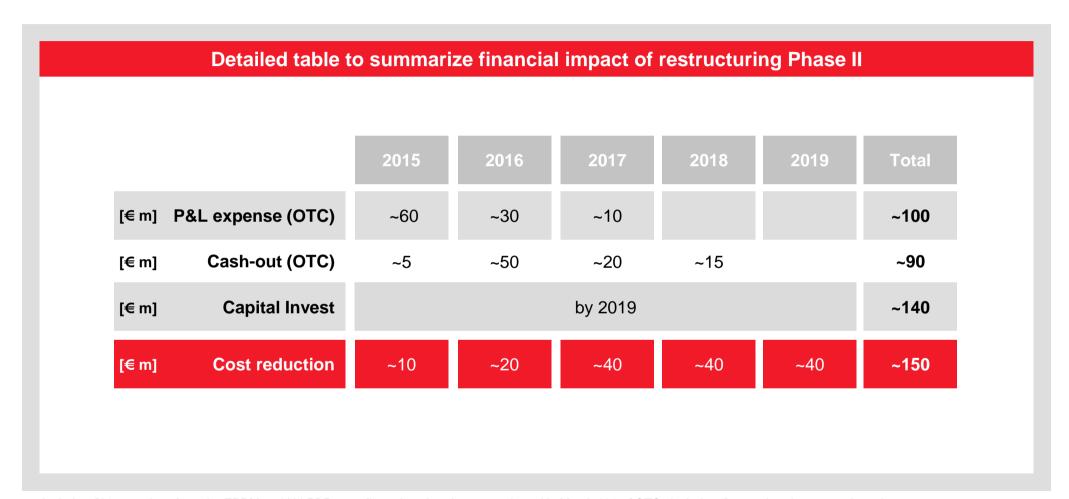
<sup>\*\*</sup> OTCs include ~€55 m already communicated and booked (Marl / Nd-PBR reconfiguration) / \*\*\* Cost base 2014 without depreciation and amortization

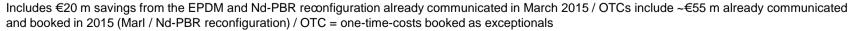
## Phase I savings realized faster than anticipated





## Financial details on Phase II







# The JV with Saudi Aramco generally offers several ways of value creation

### **Near-term strategic initiatives**

Horizontal consolidation

R&D and technology-related investments

Investments in Saudi Arabia

After closing: 1 to 5 years

### **Mid-term initiatives**



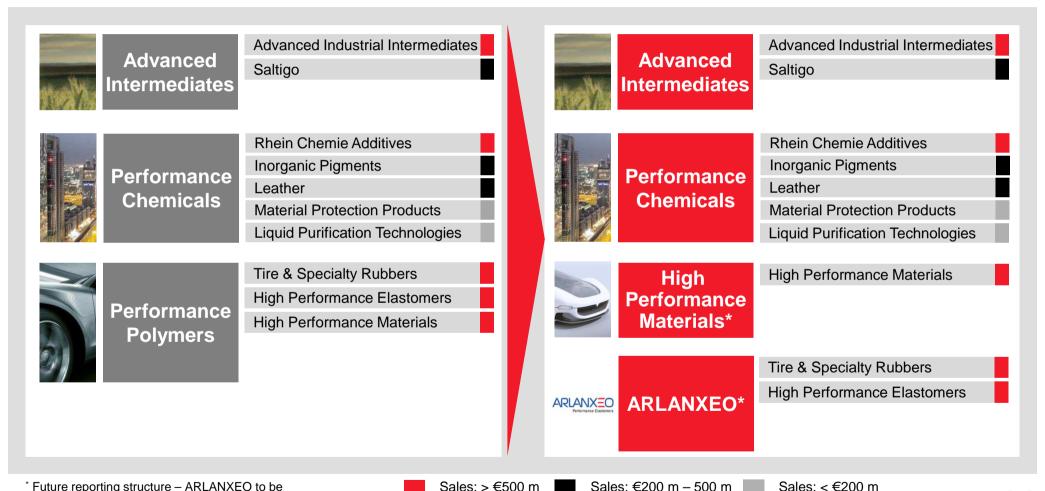
### Integration of value chains:

- Building C4 extraction units
- Terminals for physical butadiene
- Tolling agreements
  - Supply of naphtha to existing suppliers
- Swap agreements
  - Logistics and supply chains already in place
  - > No transportation costs due to direct procurement

Time horizon 5 to 10 years



## A lean business organization



<sup>\*</sup> Future reporting structure – ARLANXEO to be fully consolidated for the first three years

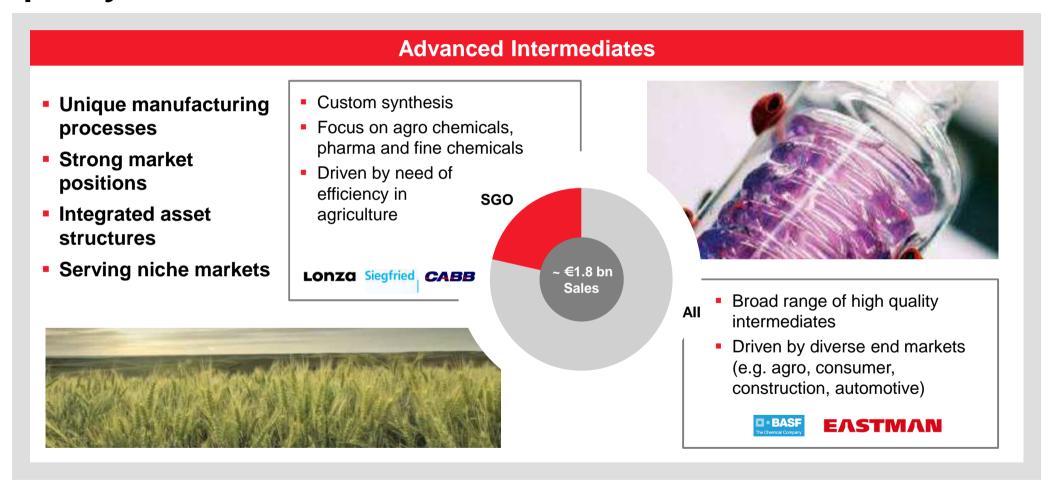


# New LANXESS: resilient, cash generating and well positioned in growing markets

Advanced Performance High Performance **Strong** businesses **Intermediates** Materials Chemicals Target margin >10%, Resilience Proven level of 15-18% Sustainable at 13-16%. resilience moving forward with transformation of (EBITDA margin) Margin volatility of ~2-3% pts Margin volatility of ~2-3% pts business Attractive cash generation Cash generation will improve Considerable cash generation through technology with a more balanced value Cash generation based on good mix of solution leadership and efficient chain and shift to higherfocused businesses business set-up margin businesses Growth Growth slightly above GDP Growth with GDP Growth above GDP Valuable businesses with resilience, cash generation and growth opportunities

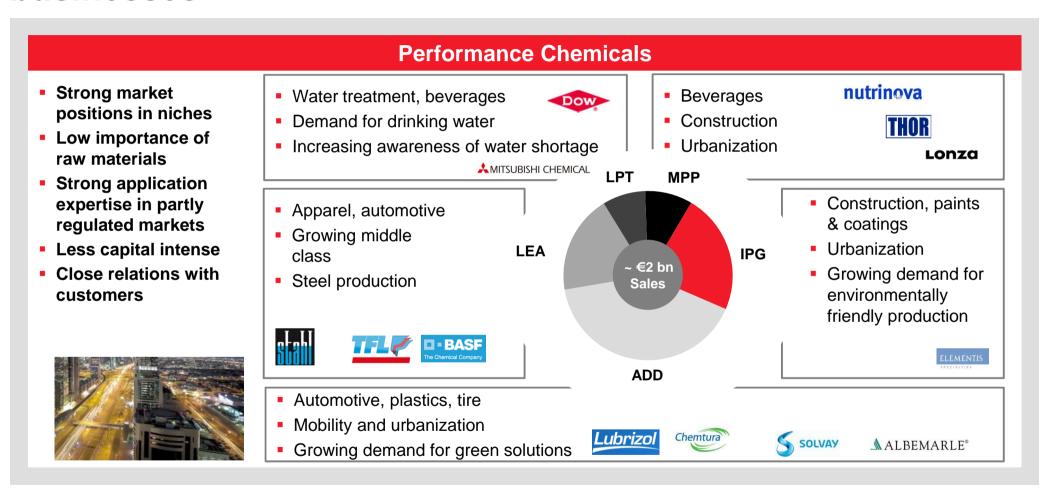


# Advanced Intermediates: All and Saltigo as provider of highquality and custom intermediates





# Performance Chemicals: Attractive, solutions-oriented businesses





# High Performance Materials: High-end engineering know-know of advanced component development

## **High Performance Materials**

- One of the leading providers of engineering plastics
- Upstream integration in strategic raw materials
- Global production and R&D network



#### **End markets:**

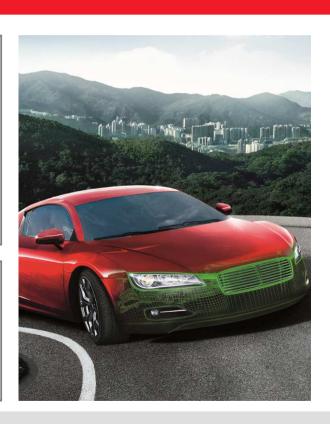
- Automotive industry
- Electric & electronics
   Construction





### **Growth drivers:**

- Vehicle weight reduction
- Growing demand for cars
- Growth of electrical & electronics industry





# Corporate Responsibility well integrated - achieving goals sustainably

### Climate / Environmental goals

- Reduction of specific CO2 emission by 25%\* until 2025
- Reduction of specific energy consumptions by 25%\* until 2025
- Reduction of volatile organic compounds (NMVOC) emissions by 25%\* until 2025

### Safety goals

- Xact: Global safety program to improve occupational, process and plant safety (since 2011)
- Global management system for optimization of transportation of (dangerous) goods

### **Procurement initiatives**

- 'Supplier Code of Conduct' for supplier selection and rating
- 'Together for Sustainability' initiative for higher transparency in the supply chain (implementation of a global auditing program)

### Social initiatives and goals

- Global board initiative 'Diversity & Inclusion': raising the proportion of women in management to 20% by 2020
- Leverage water know-how: support of AMREF
- Education initiatives with local and global commitment



Dow Jones
Sustainability Indices
In Collaboration with RobecoSAM

oekom research



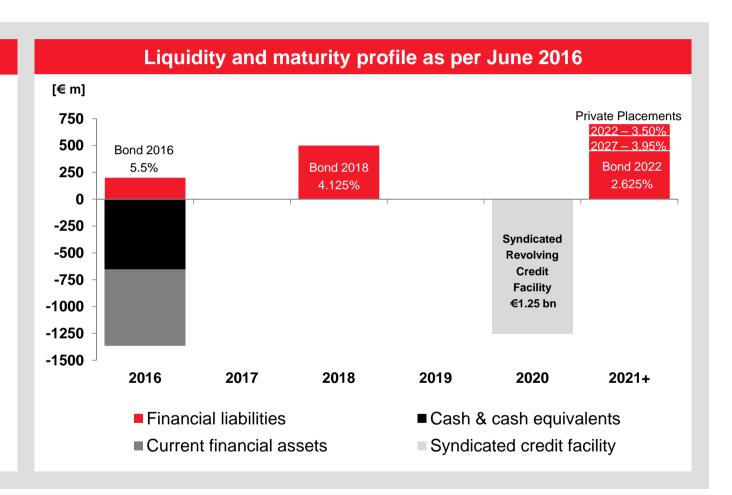


<sup>\*</sup> Base year: 2015; for CO2: Scope 1 and Scope 2 emissions

## A well managed and conservative maturity profile

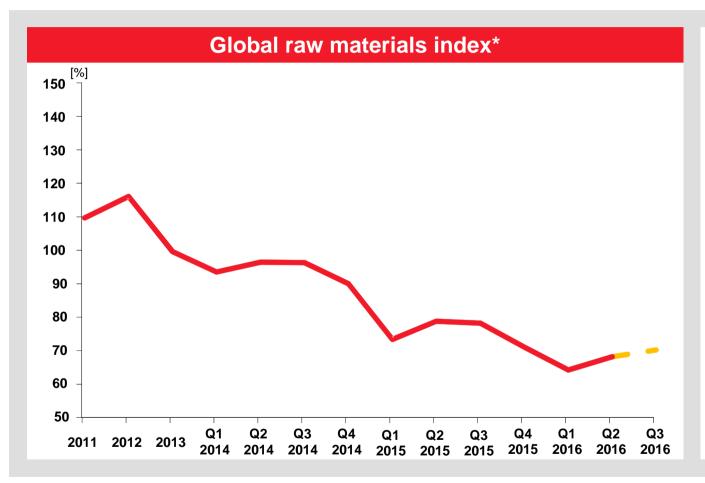
### Long term financing secured

- Diversified financing sources
  - Bonds & Private placements
  - Syndicated credit facility
- Average interest rate of financial liabilities <3.5%</li>
- All group financing executed without financial covenants
- No refinancing need in 2016 due to strong cash position





## High volatility in raw material prices



- Sharp decline in raw material prices in Q4 2014/ Q1 2015 driven by a steep drop in the price of oil
- Raw material prices remained volatile, trending downwards through year end 2015
- 2016 with a slight upward trend towards Q3



<sup>\*</sup> Source: LANXESS, average 2013 = 100%

# Overview exceptional items Q2 and YTD

[€ m]	Q2 2015		Q2 2016		H1 2015		H1 2016	
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A
Advanced Intermediates	2	0	0	0	1	0	0	0
Performance Chemicals	6	0	0	0	8	0	0	0
High Performance Materials	-20	1	0	0	-19	1	0	0
ARLANXEO	-23	1	0	0	22	10	0	0
Reconciliation	11	0	2	0	24	0	13	0
Total	-24	2	2	0	36	11	13	0



# **Abbreviations**

	ARLANXEO		Performance Chemicals
■ TSR ■ HPE	Tire & Specialty Rubbers High Performance Elastomers	<ul><li>ADD</li><li>IPG</li><li>LEA</li><li>MPP</li><li>LPT</li></ul>	Rhein Chemie Additives Inorganic Pigments Leather Material Protection Products Liquid Purification Technologies
	Advanced Intermediates		High Performance Materials
• All • SGO	Advanced Industrial Intermediates Saltigo	• HPM	High Performance Materials



# Upcoming events 2016 / 2017

	Proactive capital market c	ommunication	
	<ul> <li>Commerzbank Sector Conference</li> </ul>	August 30	Frankfurt
	<ul><li>Capital Markets Event "Meeting the Management"</li></ul>	September 8	Cologne
	<ul> <li>Goldman Sachs 5<sup>th</sup> German Corporate Conference</li> </ul>	September 19-21	Munich
9	<ul> <li>Baader 5<sup>th</sup> Investment Conference</li> </ul>	September 22	Munich
201	<ul><li>Q3 results 2016</li></ul>	November 10	
	<ul> <li>Morgan Stanley Global Chemical Conference</li> </ul>	November 14	Boston
	<ul> <li>UBS European Conference 2016</li> </ul>	November 15/16	London
	<ul> <li>Deutsche Börse Eigenkapital Forum</li> </ul>	November 21	Frankfurt
	• FY results 2016	March 16	
_	<ul><li>Q1 results 2017</li></ul>	May 11	
201	Annual General Meeting	May 26	Cologne
- 4	<ul><li>Q2 results 2017</li></ul>	August 10	
	<ul><li>Q3 results 2017</li></ul>	November 9	



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