



## LANXESS – Roadshow Q4 2022

Successfully managing a challenging year

**Investor Relations** 

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### Agenda

1 Executive summary Q4 2022 and outlook

- 2 Portfolio: What we achieved & path forward
- 3 Managing our weak spots
- 4 **Performing in sustainability**
- 5 Financial and business details Q4/FY 2022

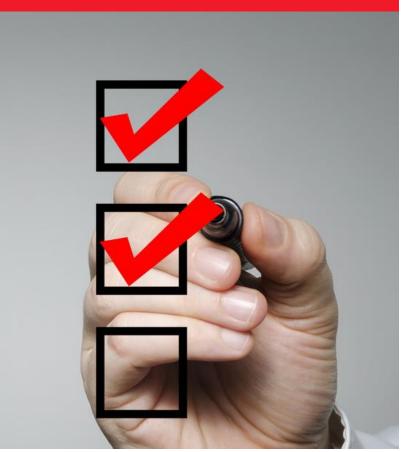


# FY 2022 earnings increase in difficult environment; progress on strategic agenda



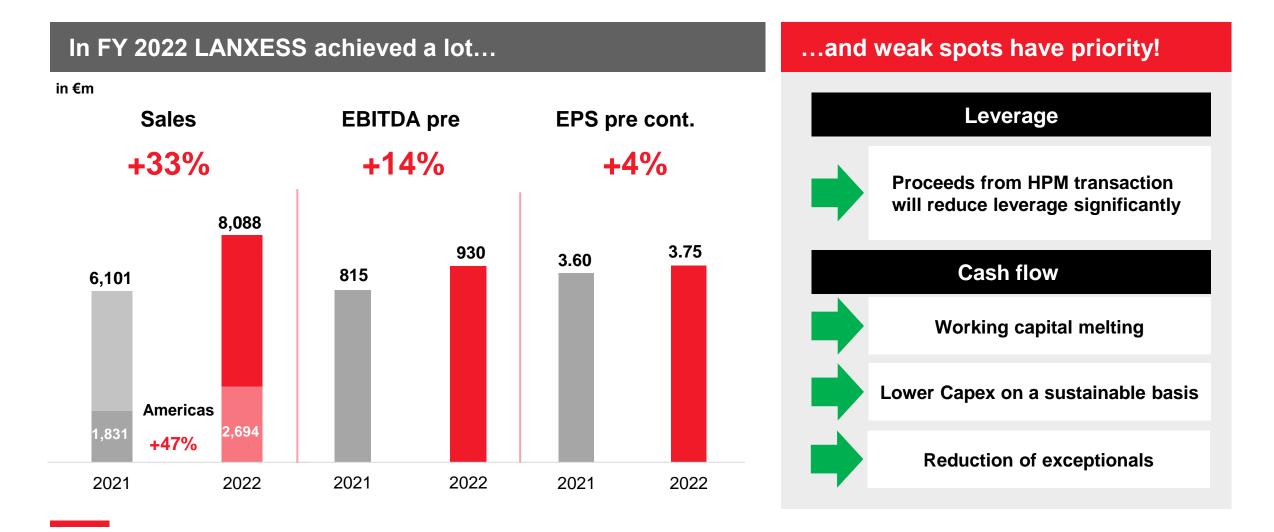
#### **2022 strategic and financial highlights**

- Portfolio transformation continued in difficult environment
- FY EBITDA pre of €930 m due to successful pricing and acquired businesses contributing
- Raw material, energy and freight costs fully passed on, however weighing on margins
- Working capital burdens FY cash flow with €471 m; inflow from working capital reduction of €126 m in Q4
- Dividend proposal of €1.05 following our dividend policy
- Climate strategy enhanced with Scope 3 reduction target and overall climate path approval by SBTI



# Successfully managed a challenging year – weak spots are being addressed





## **Engineering Materials Joint Venture: LANXESS to** receive ~€1.1 bn - closing expected early April



- HPM carve-out completed end of 2022
- Antitrust approvals obtained
- Closing: expected early April 2023
- I XS to receive ~€1 1bn
- JV share will be reflected with a value of ~€1.4 bn in LXS balance sheet

#### Financial set-up of JV

- LANXESS and Advent agreed to strengthen capital structure of JV
- Both partners will provide financial support pro rata
- LANXESS in discussion to provide a loan of up to €200 m



#### **Capital allocation**

- Repayment of hybrid bond at first call date in June 2023 is intended. refinancing to be decided
- Focus is on debt reduction
- Considering investors' feedback, focus on debt reduction - share buy back will not be pursued

Deleveraging





# LXS Group: Q4 EBITDA stable as Specialty Additives & Consumer Protection offset weaker Adv. Intermediates



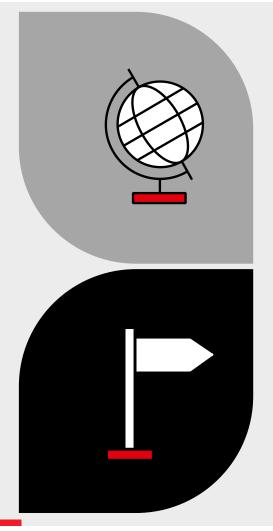
## Stable EBITDA pre despite record low utilization

[€ m]	Q4/2021	Q4/2022	Δ	FY 2021	FY 2022	Δ
Sales	1,679	1,973	18%	6,101	8,088	33%
EBITDA pre	172	175	2%	815	930	14%
Margin	10.2%	8.9%		13.4%	11.5%	
CAPEX	183	158	-14%	424	407	-4%

- Price Volume FX Portfolio +19% -13% +5% +7% Total +18% Q4 Sales vs. PY
- Significant sales increase in all segments mainly driven by pricing
- Strong volume decline mainly due to customer-destocking
- EBITDA pre reflects strong pricing offset by weak utilization due to customer destocking and own inventory management
- Full pass-through of inflated raw material and energy costs weigh on margin

## FY 2023 guidance: EBITDA pre expected around 2022 level





#### Our view on economic environment

- Recessionary environment expected for H1 2023
- Positive effect of passthrough of still high selling prices expected to be offset by customer destocking in Q1 2023 and respective low utilization
- Force Majeure on supply of Chlorine and US winter storms will burden Q1 results (Consumer Protection & Specialty Additives)
- Potential positive impetus from China earliest with Q2

#### LANXESS outlook

- FY guidance: EBITDA pre expected around 2022 level
- Focus on cash management:
  - 2023 target: W/C to sales ratio in low twenties percentage range
  - Capex ~€400 m
- EBITDA pre Q1 2023 expected: ~€180 220m

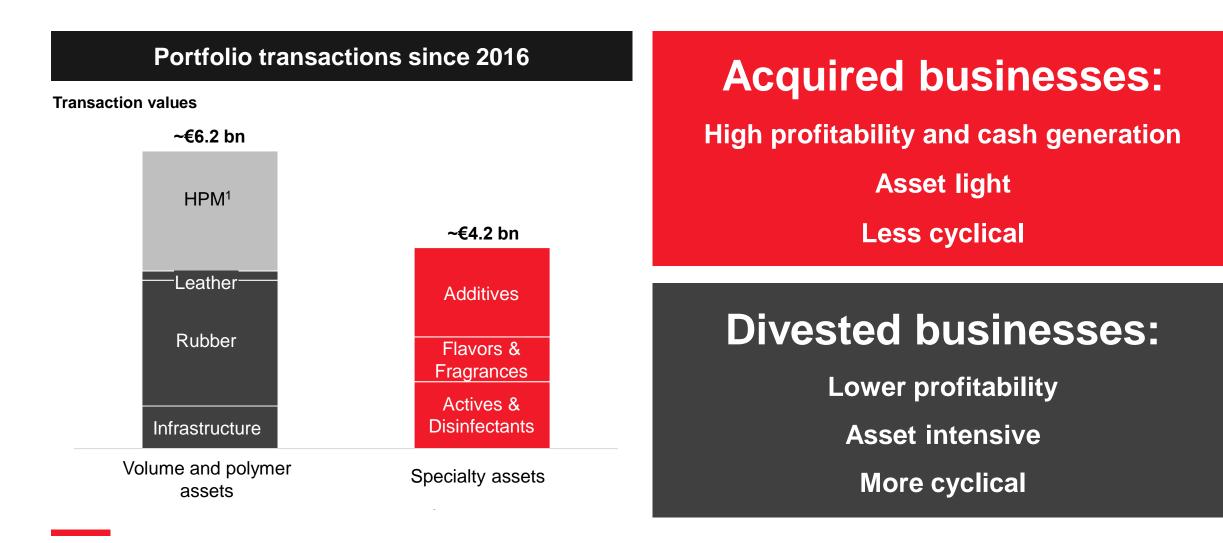
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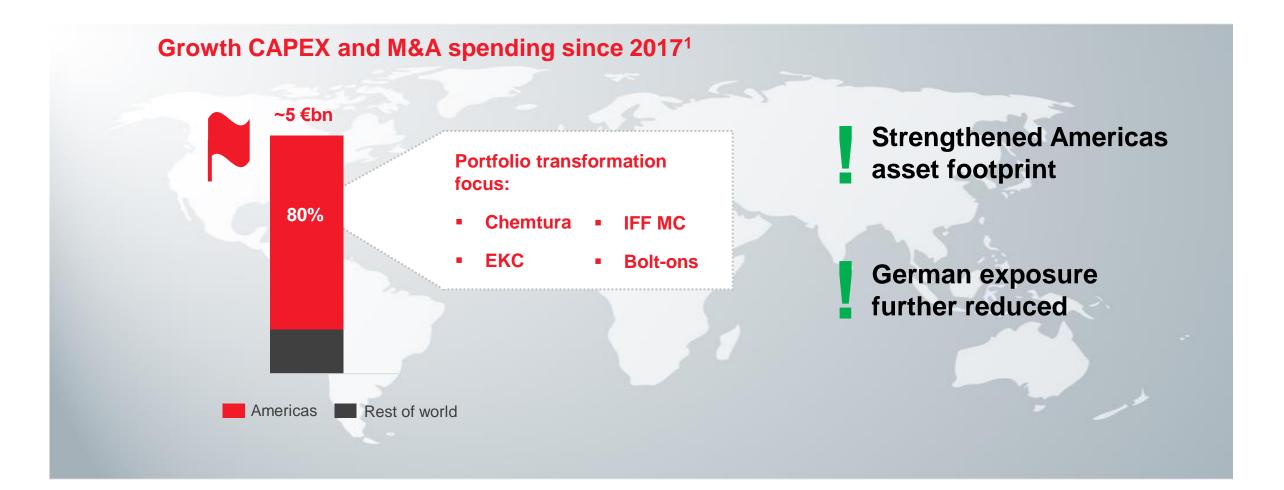
# LANXESS portfolio transformed towards a true specialty chemicals player





### Portfolio transformation increased US footprint...

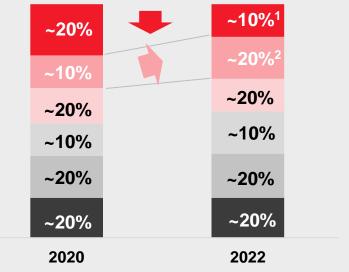


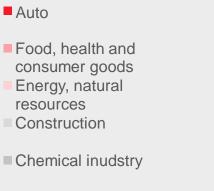


### ...and led to a more balanced end-market exposure



#### **Balanced end-market exposure**





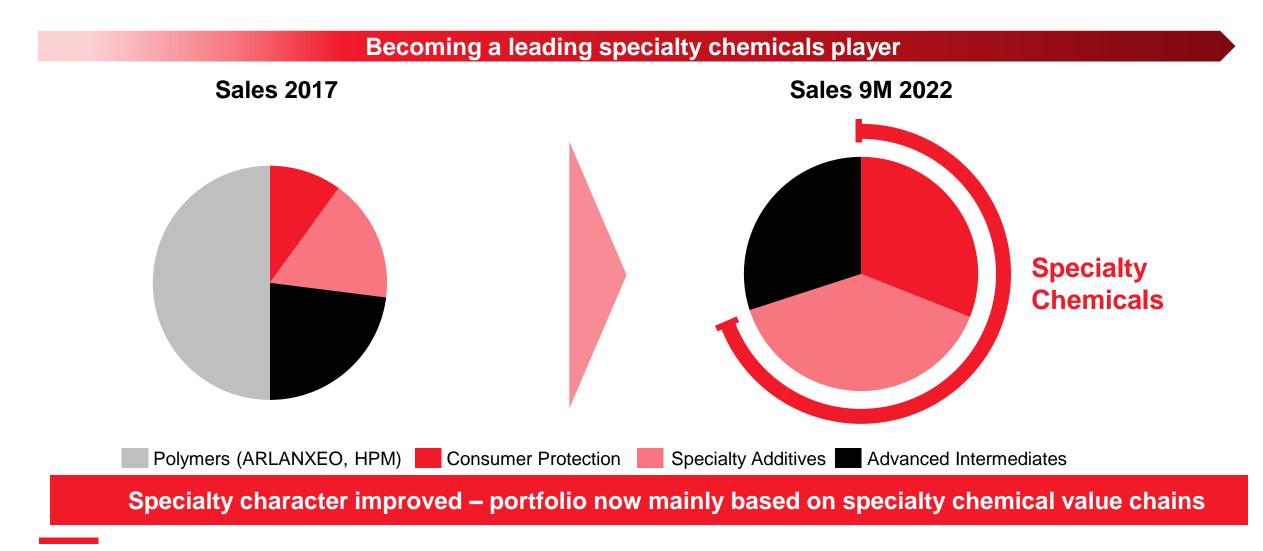
Agriculture & animal care



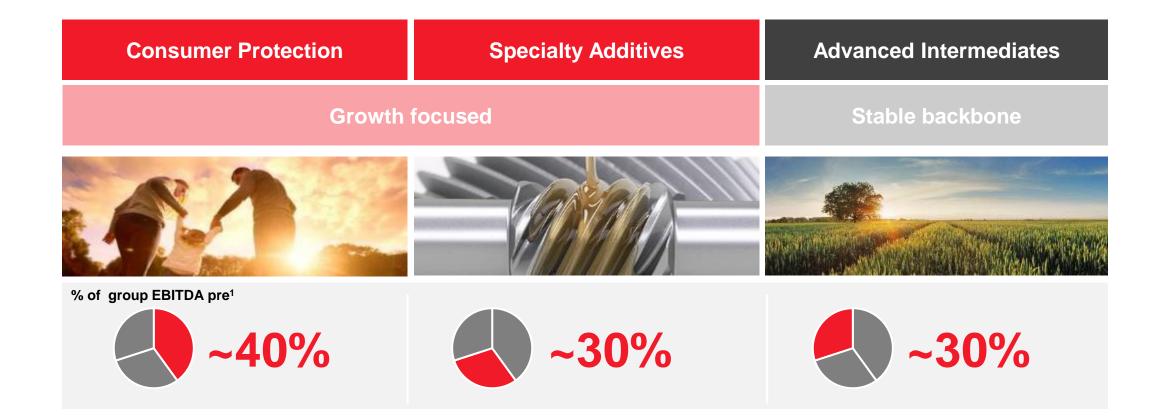
- Higher portion of end-consumer
- focused markets

Specialty character substantially increased – portfolio transformation concluded (for the time being)





# Portfolio framework: Two growth-focused platforms and a LANXESS stable backbone



Complexity reduced; Consumer Protection will stand for ~40% of EBITDA pre

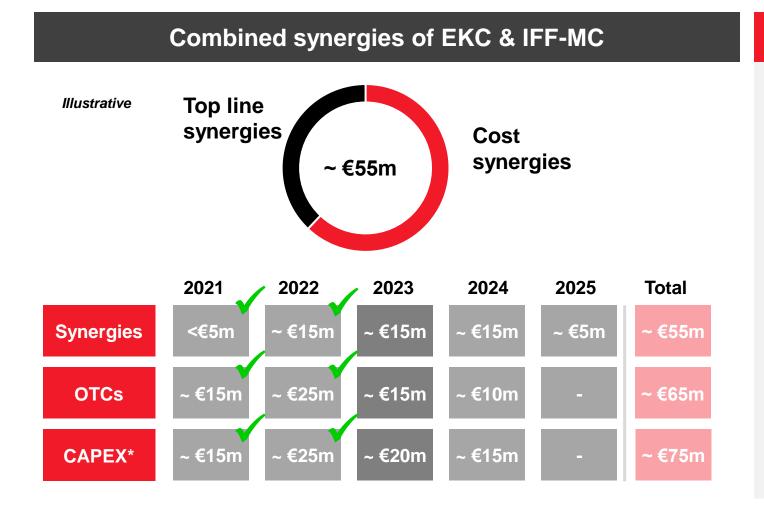
# Additional



## opportunities

# Synergies from EKC and IFF MC transactions to deliver incremental €15 m in 2023



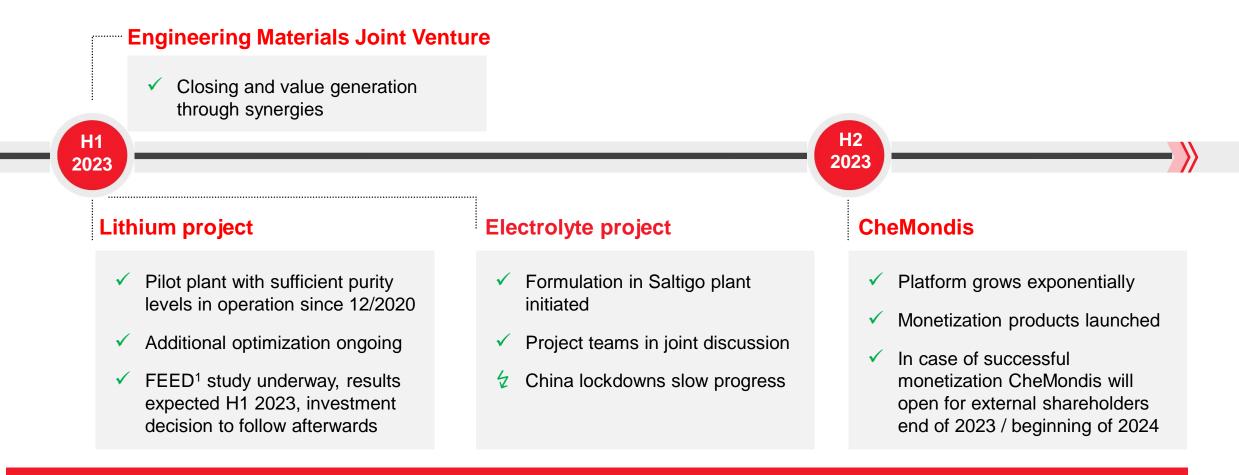


#### **Synergies on track**

- Recurring synergies of ~€20m already generated in 2022
- Additional synergies of ~€15m to be realized in 2023
- Cash outs for OTCs and CAPEX will ease in 2023/24, supporting improved cash flow

### Additional value drivers: Strategic projects making progress





#### All projects with good progress: Potential additional upside for LANXESS

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### Agenda

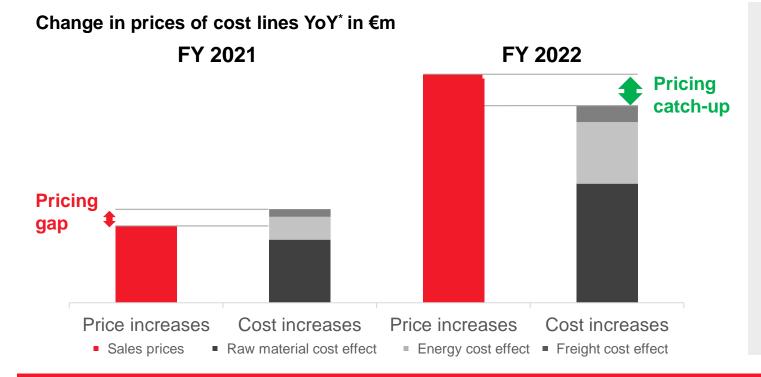
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### Successful price pass through in 2022



#### 2022 price increases reflect full pass on of raw material, energy & freight costs



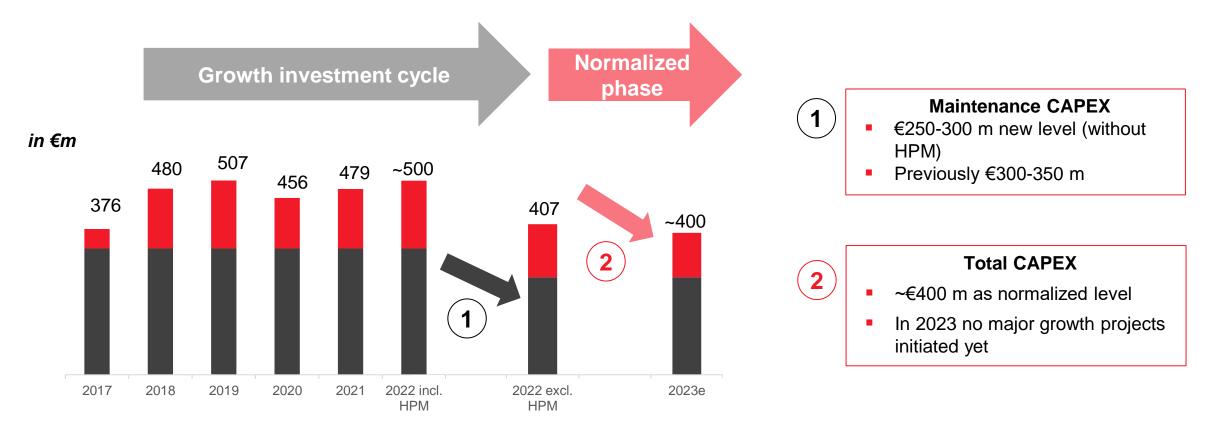
- In 2021 raw material prices fully passed on and started to pass on energy costs
- FY 2022 full pass through of raw material, energy and freight cost inflation; catch up of lag of price pass on in 2021
- Uncertainty regarding price developments in 2023 and overall impact of demand situation

#### Pricing power proven in a challenging environment

\* Continuing operations only

## Lower CAPEX after completion of growth investment cycle and HPM exclusion





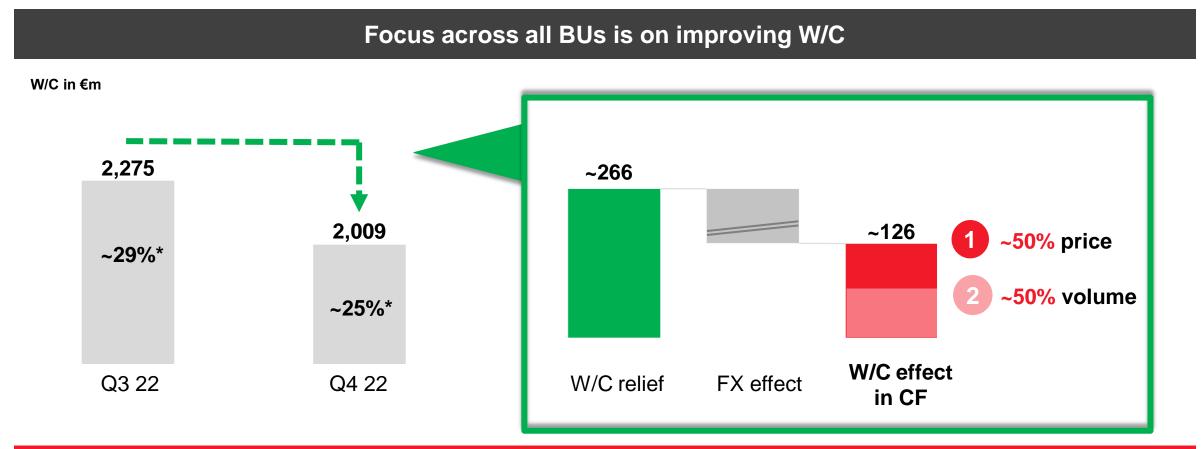
Maintenance Capex

Growth Capex

Lower CAPEX profile reflecting focus on lean assets

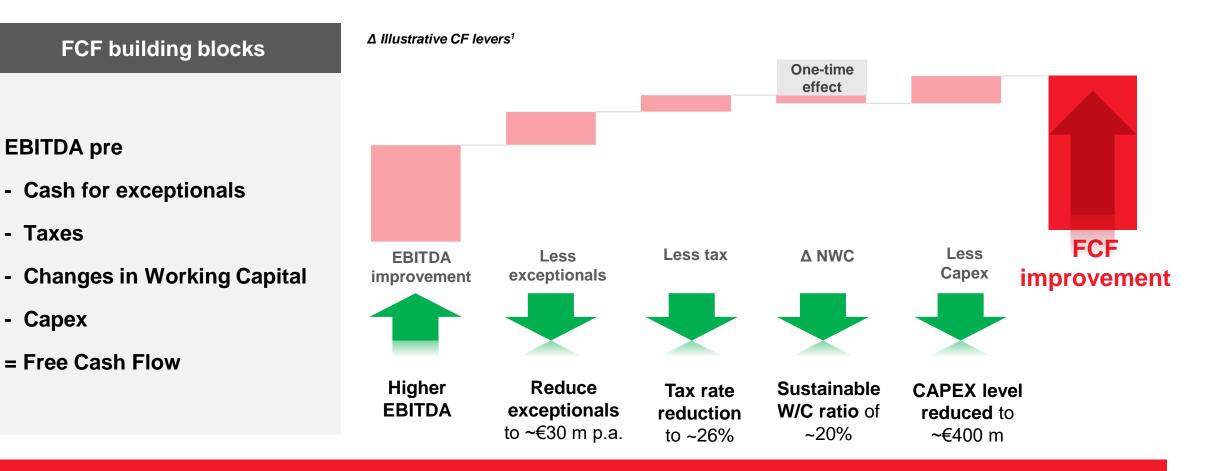
# Improvement in Working Capital in Q4 2022 mainly driven by inventory and receivables reduction





#### 2023 target: W/C to sales ratio in low twenties percentage range

# Working on additional levers to improve cash flow longer-term

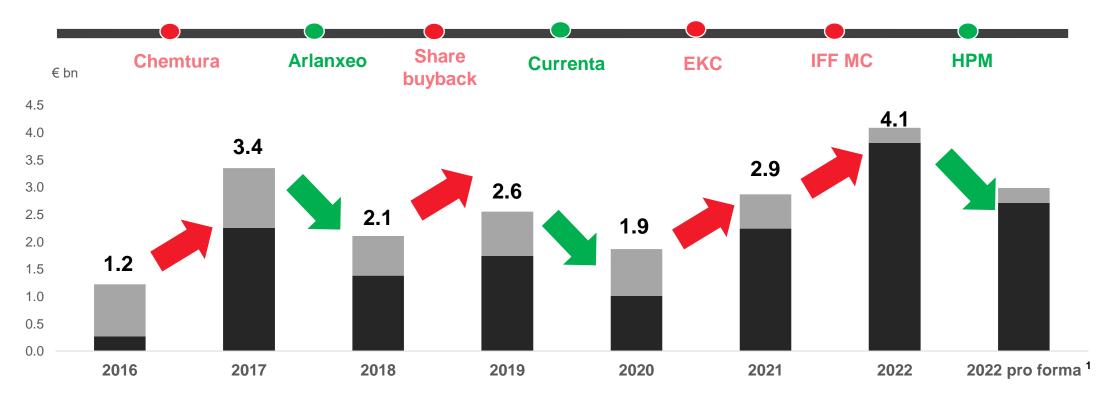


Solid cash flow generation potential of LANXESS medium-term



## **Proceeds from HPM transaction will reduce leverage significantly**





Acquisitions Divestitures Net financial debt Pension Liabilities

#### Rating agencies support our de-leveraging plan and confirmed investment grade rating

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Net debt defined as net debt incl. total financial assets; pension liabilities defined as pension obligation minus pension assets minus deferred tax assets

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# We have defined clear targets and objectives for the sustainability areas we consider most important



CLIMATE	<ul> <li>Climate neutral by 2040 for Scope 1 &amp; 2: -75% CO<sub>2</sub>e emissions by 2030 versus 2004</li> <li>Net zero by 2050 for Scope 3: -40% CO<sub>2</sub>e emissions by 2030 versus 2015</li> </ul>	
WATER	Reduction of absolute water withdrawal by 15% at water risk sites by end of 2023	
PRODUCTS	Develop an action plan for all products containing critical substances <sup>1</sup> by end of 2023	
SAFETY	Aiming for zero accidents	
DIVERSITY	Proportion of women in management <sup>2</sup> at 30% in 2030	

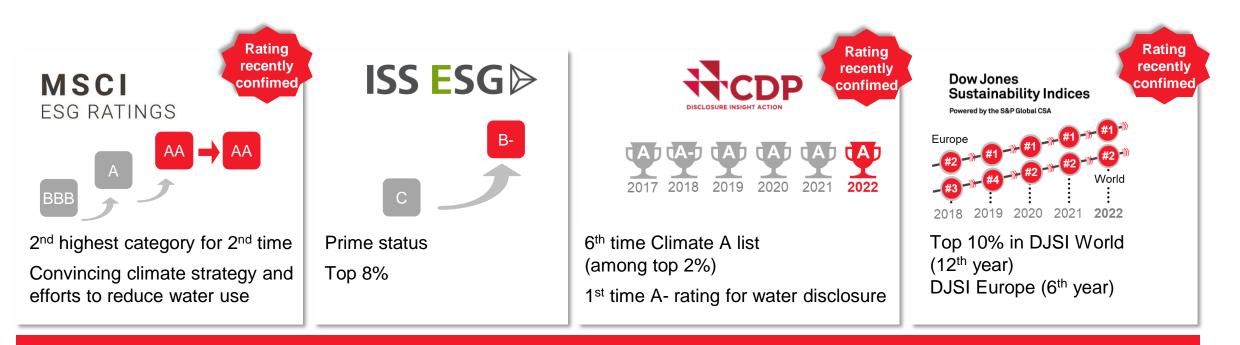
#### Ambition: LANXESS, a leading, resilient, and sustainable company

<sup>1</sup> With a concentration above 0.1%

<sup>2</sup> Management refers to all managerial employees below the Board of management

## Leading ESG rating providers honor our performance





We are rewarded for our efforts on sustainability that go beyond the must-haves





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# **Consumer Protection: IFF MC contribution and pricing drive earnings**

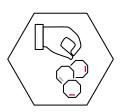


## Volumes slightly lower due to high comparable base

[€ m]	Q4/2021	Q4/2022	Δ	FY 2021	FY 2022	Δ
Sales	460	640	39%	1,579	2,366	50%
EBITDA pre	66	77	17%	279	363	30%
Margin	14.3%	12.0%		17.7%	15.3%	
CAPEX	47	43	-9%	100	129	29%

Price Volume +15% -3%	FX Portfolio +3% +24%
- · ·	otal <b>+39</b> %
Q4 Sales vs. PY	

- Sales increase significantly driven by portfolio and successful pricing in all BUs
- Volumes held back by customer-destocking as expected
- Increase in EBITDA pre on basis of IFF MC; margin decline mainly due to idle costs resulting from inventory management and price pass-through
- Force Majeure for Chlorine supply will burden Q1 2023



## **Specialty Additives: Margins improving**



# FX supports due to strong US footprint

[€ m]	Q4/2021	Q4/2022	Δ	FY 2021	FY 2022	Δ
Sales	605	684	13%	2,295	2,970	29%
EBITDA pre	58	88	52%	323	479	48%
Margin	9.6%	12.9%		14.1%	16.1%	
CAPEX	69	54	-22%	139	125	-10%

	Volume		Portfolio <b>+0</b> %
Q4 Sales		tal -	<b>+13</b> %

- Increase in sales in all BUs, driven by strong pricing and FX
- Volume softer due to customer-destocking and weaker demand in construction affecting BU PLA and auto impacting BU RCH
- EBITDA pre and margin increased compared to weak previous year thanks to positive pricing
- Impact from US winter storms will burden Q1 2023





## Volumes affected by lower demand and destocking

[€ m]	Q4/2021	Q4/2022	Δ	FY 2021	FY 2022	Δ
Sales	539	571	6%	1,949	2,413	24%
EBITDA pre	92	65	-29%	333	291	-13%
Margin	17.1%	11.4%		17.1%	12.1%	
CAPEX	41	35	-15%	119	95	-20%

Price	Volume	FX	Portfolio
+25%	-22%	+3%	0%
	Тс	otal 4	-6%
Q4 Sales	vs. PY		

- Slight sales increase due to price pass-through and IFRS15 effect
- Volumes dropped massively in both BUs caused by low demand (mainly construction) and customer-destocking
- Against strong prior year EBITDA pre and margin impacted by lower utilization partly driven by own inventory control measures

## P&L Q4: Earnings stable despite volume decline



[€ m]*	Q4/2021		Q4/2022		yoy in %
Sales	1,679	(100%)	1,973	(100%)	18%
Cost of sales	-1,294	(-77%)	-1,519	(-77%)	17%
Selling	-240	(-14%)	-291	(-15%)	21%
G&A	-83	(-5%)	-100	(-5%)	20%
R&D	-24	(-1%)	-26	(-1%)	8%
Financial result	-8		-25		>100%
Net Income (cont.)	-8		-14		75%
EPS pre (cont.)	0.64		0.47		-27%
EBITDA	123	(7%)	153	(8%)	24%
thereof except.	-49	(-3%)	-22	(-1%)	-55%
EBITDA pre except.	172	(10.2%)	175	(8.9%)	2%

- Successful pass-through of inflated input costs. However, margin impacted by arithmetic effect and volume decline
- Higher selling expenses result from ongoing higher freight costs and portfolio effect
- Increased G&A due to portfolio and FX effect
- Financial result mainly impacted by valuation of financial instruments (Standard Lithium)

# Cash flow: Successfully managing working capital in Q4

[€ m]	Q4/2021	Q4/2022	Δ
Profit before tax	-12	-21	-9
Income taxes	19	-33	-52
Changes in other assets & liab.	8	-154	-162
Changes in working capital	76	126	50
Operating cash flow	223	92	-131
Investing cash flow	-462	14	476
thereof capex	-183	-158	25



- Income tax 2021 includes reimbursements
- Changes in other assets and liabilities reflect among others:
  - Exceptional cash out due to German EEG (renewable energy law) payments
  - Variable compensation
  - Non-cash effect of IFRS15 and FX hedging with positive effects in 2021
- Measures to improve working capital show first effect
- Capex reduced below previous year level

## Portfolio and FX with biggest impact on balance sheet



[€ m]	31.12.2021	<b>31.12.2022<sup>1</sup></b>
Total assets	10,528	11,281
Equity	3,762	4,427
Equity ratio	36%	39%
Net financial debt <sup>2</sup>	2,245	3,814
Pension provisions	877	367
Net working capital	1,675	2,009
DSI (in days) <sup>3</sup>	71	85
DSO (in days) <sup>3</sup>	45	39

- Higher total assets mainly driven by portfolio effect (IFF MC) and FX
- Higher equity due to positive net income and OCI effects (especially pensions and FX)
- Financial debt increased by payment of purchase price of IFF MC and working capital inflation
- Reduced pension provisions due to strong asset performance and increased interest rates
- Working capital increase based on portfolio effect, inflated input costs and FX

<sup>1</sup> BU HPM accounted as "discontinued operations": Assets & related liabilities of BU HPM summarized in one line item only and no longer included in presented line items (except total assets, equity)

<sup>2</sup> Including cash, cash equivalents, near cash assets, short-term money market investments

<sup>3</sup> Days sales of inventory / sales outstanding calculated from quarterly sales

# FY 2022: Earnings improved; lower volumes, inflated input costs and arithmetic effect weigh on margins



[€ m]*	FY 2021		FY 2022		yoy in %
Sales	6,101	(100%)	8,088	(100%)	33%
Cost of sales	-4,576	(-75%)	-6,151	(-76%)	34%
Selling	-816	(-13%)	-1,064	(-13%)	30%
G&A	-276	(-5%)	-319	(-4%)	16%
R&D	-95	(-2%)	-102	(-1%)	7%
Financial result	-48	(-1%)	-23	(0%)	-52%
Net income (cont.)	115	(2%)	184	(2%)	60%
EPS pre (cont.)	3.60		3.75		4%
EBITDA	668	(11%)	826	(10%)	24%
thereof except.	-147	(-2%)	-104	(-1%)	-29%
EBITDA pre	815	(13.4%)	930	(11.5%)	14%

- Increased input costs fully passed on
- Higher selling expenses due to increased freight costs and portfolio effect
- G&A increased due to portfolio and FX effect
- Earnings rose thanks to strong contribution of
   Specialty Additives and
   Consumer Protection
- Inflated input and idle costs impact margins

# FY 2022: Operating cash flow burdened by increase in working capital



[€ m]*	FY 2021	FY 2022	Δ
Profit before tax	163	257	94
Financial (gain) losses	31	11	-20
Income taxes	5	4	-1
Changes in other assets & liab.	5	-160	-165
Changes in working capital	-292	-471	-179
Operating cash flow	368	187	-181
Investing cash flow	-376	-996	-620
thereof capex	-424	-407	17

- Income tax including reimbursements
- Changes in other assets and liabilities reflect among others:
  - Exceptional cash out due to German EEG (renewable energy law) payments
  - Variable compensation
  - Non-cash effect of IFRS15 and FX hedging with positive effects in 2021
- Working capital increase primarily driven by price effects, expected to ease in 2023
- Capex reduced below previous year level

### Housekeeping items 2023



Capex 2023 Operational D&A All other segments 2023 Underlying tax rate Exceptionals 2023 FX sensitivity

~€400 m

~€550 m (thereof ~€150 m of intangible amortization effects)

~€170 m

~27%

~€80 m based on current initiatives

ty One cent change of USD/EUR resulting in **~€7 m** EBITDA pre impact before hedging

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