

ROYAL DSM
HEALTH NUTRITION MATERIALS



#### Safe harbor statement

This presentation may contain forward-looking statements with respect to DSM's future (financial) performance and position. Such statements are based on current expectations, estimates and projections of DSM and information currently available to the company. DSM cautions readers that such statements involve certain risks and uncertainties that are difficult to predict and therefore it should be understood that many factors can cause actual performance and position to differ materially from these statements. DSM has no obligation to update the statements contained in this presentation, unless required by law.

More details on DSM's Q3 2016 performance can be found in the Q3 2016 results press release, published together with this presentation. A more comprehensive discussion of the risk factors affecting DSM's business can be found in the company's latest Annual Report, which can be found on the company's corporate website, www.dsm.com



## Highlights Q3 2016

- DSM reports another strong quarter
- Group sales up at €1,998m, with 3% organic growth, and EBITDA up 13% to €323m
- Nutrition: 5% organic sales growth, EBITDA up 8%
- Materials: 5% volume growth, EBITDA up 16%
- Group ROCE improved to 10.6% (end Q3 2015: 7.9%) driven by higher EBIT
- Net profit up 38% to €146m (€322m after exceptionals, including proceeds from Patheon IPO)
- Outlook maintained: "DSM continues to expect to deliver full-year 2016 results ahead of the medium-term targets set out in its Strategy 2018, with a mid-teens EBITDA growth and an increase in ROCE of over 200 basis points"



## Quote from CEO Feike Sijbesma



Feike Sijbesma CEO / Chairman of the DSM Managing Board

"We are pleased to report another quarter of strong operational and financial progress. This was driven by both Materials and Nutrition, reflecting the progress we are making on delivering on our Strategy 2018 through our growth initiatives as well as ambitious improvement and cost savings actions.

Materials had a quarter of strong volume growth driven again by specialties, enhanced by particularly high margins as a result of a very favorable product mix and pro-active margin management, while still benefiting from low input costs. Nutrition delivered good EBITDA growth, despite additional costs in the quarter. Animal Nutrition benefited from increased vitamin prices, with solid volume growth against a tougher prior year comparison. Human Nutrition delivered strong volume growth.

While the global macro-economic environment remains a concern, we continue to expect that for the full year 2016, we will deliver ahead of our medium-term goals, given the strong ongoing performance of our business, underpinned by our continued focus on the improvement programs."



# Key financials | Q3 2016

			00000000	Janua	ry - Septem	ber
in € million	Q3 2016	Q3 2015	% Change	2016	2015	% Change
Sales - Continuing Operations	1,998	1,945	3%	5,905	5,796	2%
EBITDA - Continuing Operations	323	287	13%	947	814	16%
EBITDA margin - Continuing operations	16.2%	14.8%		16.0%	14.0%	
EBIT - Continuing Operations	205	170	21%	601	458	31%
ROCE - Continuing Operations (%) <sup>1</sup>				10.6%	7.9%	
Profit for the period, before exceptional items - Cont. Ops.	146	106	38%	390	285	37%
Profit for the period, after exceptional items - Total DSM	322	33		542	63	
Net EPS before exceptional items - Cont. Ops.	0.81	0.59	37%	2.17	1.61	35%
Net EPS after exceptional items - Total DSM	1.82	0.19		3.04	0.33	
Cash Flow - Continuing Operations	325	300		644	487	
Exceptional items after tax <sup>2</sup>	-24	-65	00000000	-18	-162	



<sup>1</sup> ROCE calculated based on weighted average capital employed, January until September 2 Excluding share of profit of associates/ joint control entities Page 4

# Net sales development | Q3 2016

in € million	Q3 2016	Q3 2015	% Change	Volume	Price/mix	FX	Other
Sales - Continuing Operations	1,998	1,945	3%	3%	0%	0%	0%
Nutrition	1,303	1,253	4%	3%	2%	-1%	0%
Materials	634	631	0%	5%	-5%	-1%	1%
Innovation Center	43	42	2%	2%	0%	0%	0%
Corporate Activities	18	19					
Discontinued Operations	0	157					



# Net sales development | YTD Q3 2016<sup>1</sup>

	Januar	y - Septen	nber				
in € million	2016	2015	% Change	Volume	Price/mix	FX	Other
Sales - Continuing Operations	5,905	5,796	2%	5%	-1%	-2%	0%
Nutrition	3,848	3,699	4%	5%	1%	-3%	1%
Materials	1,874	1,927	-3%	3%	-6%	-1%	1%
Innovation Center	126	115	10%	10%	0%	-1%	1%
Corporate Activities	57	55					
Discontinued Operations	0	1,213					

1 YTD = January - September

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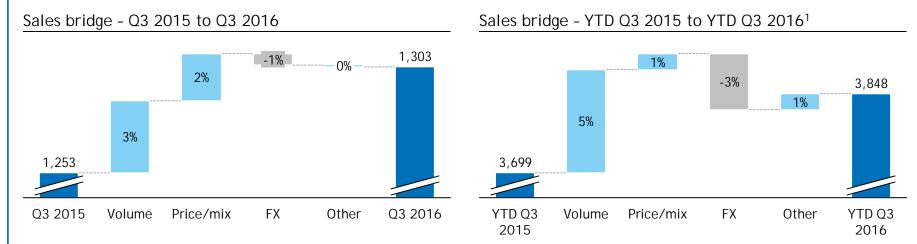


# EBITDA development | Q3 2016

				Jan	uary - Septem	ber
in € million	Q3 2016	Q3 2015	% Change	2016	2015	% Change
EBITDA - Continuing Operations	323	287	13%	947	814	16%
Nutrition	231	213	8%	693	616	13%
Materials	118	102	16%	330	294	12%
Innovation Center	1	0		2	-8	
Corporate Activities	-27	-28		-78	-88	
Discontinued Operations	0	3		0	94	



## Nutrition | Sales overview



- Q3 2016 sales increased by 4% compared to Q3 2015
  - Good organic sales growth of 5%;
  - Volumes up by 3% and price/mix up 2%, driven by higher vitamin prices;
  - Exchange rates had a 1% negative impact on sales, mainly due to a slightly weaker US dollar



## Nutrition | Key financials

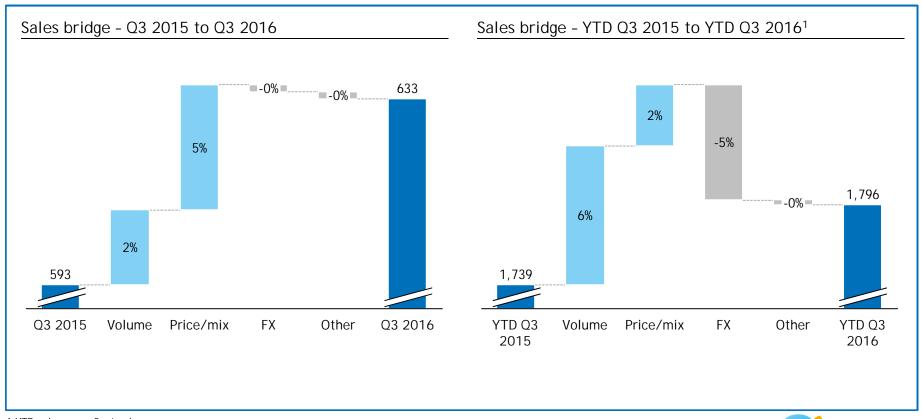
	700000000000			January - September			
in € million	Q3 2016	Q3 2015	% Change	2016	2015	% Change	
Sales	1,303	1,253	4%	3,848	3,699	4%	
EBITDA	231	213	8%	693	616	13%	
EBITDA margin (%)	17.7%	17.0%		18.0%	16.7%		
EBIT	159	146	9%	485	412	18%	
Capital Employed				5,384	5,247		
Average Capital Employed				5,334	5,316		
ROCE (%)				12.1%	10.3%		
Total Working Capital				1,492	1,413		
Total Working Capital as % of Sales <sup>1</sup>	100000000000000000000000000000000000000			28.6%	28.2%		

<sup>1)</sup> Annualized last quarter sales

- Q3 2016 EBITDA up 8% compared to Q3 2015
  - Result of good organic growth and the effects of the improvement programs, despite higher costs related to the M&S campaigns in human nutrition and the costs related to the maintenance shut downs in vitamin E and vitamin C. The vitamin C plant in China had an extended shut down for improvement projects
- Q3 2016 EBITDA margin of 17.7% compared to 17.0% in the same period last year, reflecting the good organic growth, supported by the progress made on the improvement programs
  - Margin slightly below Q2 2016 (18.3%), as a result of higher costs in the quarter as mentioned above



## Animal Nutrition & Health | Sales overview



1 YTD = January - September

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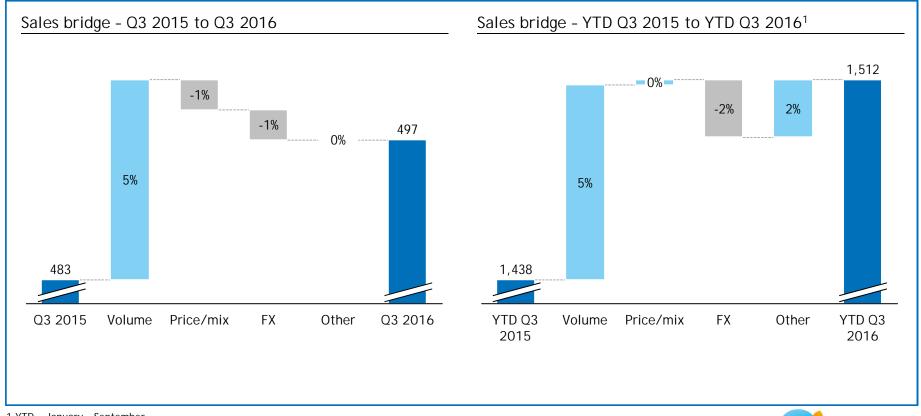


## Animal Nutrition & Health | Sales overview (cont'd)

- Q3 2016 sales in animal nutrition delivered 7% organic growth
  - 2% volume growth and 5% improvement in price/mix compared to Q3 2015
  - Volume growth of 2% was achieved against the background of strong comparative figures in 2015 (10% volume growth)
    - Good growth was realized in premix, carotenoids and feed enzymes
    - Tortuga volumes were only down slightly, which was a good performance considering the tough market conditions in Latin America
    - Market conditions remained good in North America, Asia and Europe
- Prices showed a 5% increase versus the same period last year, driven by higher vitamins and premixes prices



## Human Nutrition & Health | Sales overview



1 YTD = January - September

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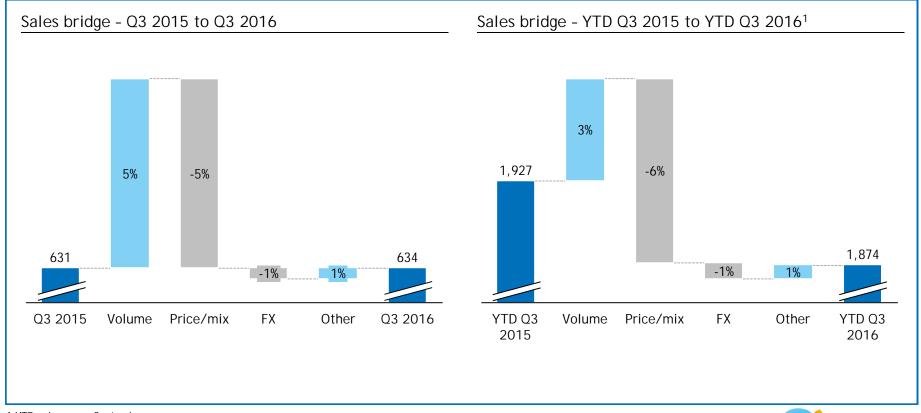


## Human Nutrition & Health | Sales overview (cont'd)

- Q3 2016 organic sales growth in human nutrition was 4% compared to Q3 2015
  - Driven by 5% higher volumes
  - Price/mix slightly down
- Q3 2016 sales by segment:
  - Food & beverage performed well, driven by good sales volumes in Asia and Europe
  - Dietary Supplements sales to North America remained relatively weak, both in multi-vitamins and fish-oil based omega-3. Outside North America, sales of these products continued to show good growth
  - i-Health delivered strong volume growth in Q3 2016 supported by marketing & sales campaigns
  - Infant Nutrition continued to perform well, with solid volume growth in Q3. New regulations in China have brought some volatility to the market



## Materials | Sales overview



1 YTD = January - September

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## Materials | Sales overview (cont'd)

- Q3 2016 sales in line with Q3 2015
  - 5% volume growth driven by specialties compensating for 5% lower prices, which reflected lower input costs
  - Currency effect was slightly negative in Q3 2016 driven by the US dollar
- DSM Engineering Plastics
  - Volumes were slightly up compared to Q3 2015 driven by growth in specialties, partly offset by planned lower volumes in polyamide 6 polymers
    - Sales in automotive in the US and Europe were good, and stable in China
    - Sales to the E&E segment improved in Q3, but were still slightly below the same period last year
  - Prices were lower reflecting lower input costs, notably in polyamide 6
- DSM Resins and Functional Materials
  - Volumes were up in all segments compared to Q3 2015
    - The quality of the mix improved further
    - The business group benefited from improving conditions in the European building & construction markets
    - Specialty Resins made good progress in China and the US.
    - Functional Materials delivered another quarter with growth in fiber-optic materials
  - Prices were lower reflecting lower input costs
- DSM Dyneema
  - Sales were slightly up, with strong growth in life protection, for law enforcement and personal protection, partly offset by weak sales in high performance textiles and commercial marine. Sales to the performance apparel segment are developing well



## Materials | Key financials

	***************************************			January - September			
in € million	Q3 2016	Q3 2015	% Change	2016	2015	% Change	
Sales	634	631	0%	1,874	1,927	-3%	
EBITDA	118	102	16%	330	294	12%	
EBITDA margin (%)	18.6%	16.2%		17.6%	15.3%		
EBIT	86	69	25%	234	196	19%	
Capital Employed	000000000000000000000000000000000000000			1,798	1,833		
Average Capital Employed	***************************************			1,763	1,851		
ROCE (%)	000000000000000000000000000000000000000			17.7%	14.1%		
Total Working Capital	***************************************			333	332		
Total Working Capital as % of Sales <sup>1</sup>	***************************************			13.1%	13.2%	888	

<sup>1)</sup> Annualized last quarter sales

- Q3 2016 EBITDA increased by 16% compared with Q3 2015
  - Result of disciplined margin management, strong growth in the specialty segments, lower input costs, and the benefits of the efficiency and cost saving programs carried out over recent years
- Q3 2016 EBITDA margin was particularly high at 18.6%, up from 16.2% in Q3 2015 (and 18.3% in Q2 2016), reflecting a
  very favorable mix while still benefiting from low input costs



## Innovation Center | Key financials

				January - September		
in € million	Q3 2016	Q3 2015	% Change	2016	2015	% Change
Sales	43	42	2%	126	115	10%
EBITDA	1	0		2	-8	000000000000000000000000000000000000000
EBIT	-5	-7		-15	-29	000000000000000000000000000000000000000
Capital Employed				553	563	000000000000000000000000000000000000000

- Q3 2016 sales were 2% above Q3 2015
  - Increase fully driven by higher volumes in DSM Biomedical
- Q3 2016 EBITDA slightly positive compared to the same period last year



# Corporate Activities | Key financials

			January - September		
in € million	Q3 2016	Q3 2015	2016	2015	
Sales	18	19	57	55	
EBITDA	-27	-28	-78	-88	
EBIT	-35	-38	-103	-121	

■ Q3 2016 EBITDA improved by €1 million compared to Q3 2015



## Key Joint Ventures and Associates | Key financials

					January - September		
in € million, based on 100%		Q3 2016	Q3 2015	% Change	2016	2015	% Change
DSM Sinochem:	Sales	103	103	0%	329	332	-1%
	EBITDA%	13%	10%		14%	13%	
Patheon <sup>1</sup> :	Sales	425	403	5%	1,216	1,177	3%
	EBITDA%	24%	23%		20%	20%	
Chemicalnvest <sup>2</sup> :	Sales	408	365	12%	1,300	365	n.a.
	EBITDA% <sup>3</sup>	5%	3%		3%	3%	

<sup>1)</sup> Patheon (formely reported as DPx Holding) respective periods are for the 3<sup>rd</sup> quarter from 1 May - 31 July and for YTD from 1 November - 31 July

- DSM Sinochem Pharmaceuticals (50% DSM) Solid results in line with previous quarters
- Patheon (33.5% DSM) Strong results
- Chemicalnvest (35% DSM) Slightly improved results, although caprolactam market conditions remained challenging

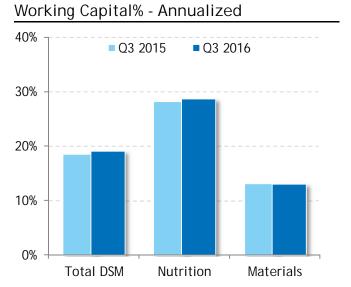


<sup>2)</sup> Chemicalnvest in 2015 refers to the preriod from 1 August - 30 September

<sup>3)</sup> Q3 2016 EBITDA before PPA adjustment

## Cash Flow and Working Capital development

Cash flow				
		***************************************	January - S	eptember
in € million	Q3 2016	Q3 2015 <sup>1</sup>	YTD 2016	YTD 2015
EBITDA	323	290	947	90
Change in Working Capital	56	80	-171	-14
Income Tax	-14	-28	-54	-6
Other	-40	-61	-78	-31
Cash from Operating Activities	325	281	644	38
of which provided by Continuing Operations	325	300	644	48
Cash from Investing Activities <sup>2</sup>	84	126	-114	-3
Free Cash Flow from Operations	409	407	530	34



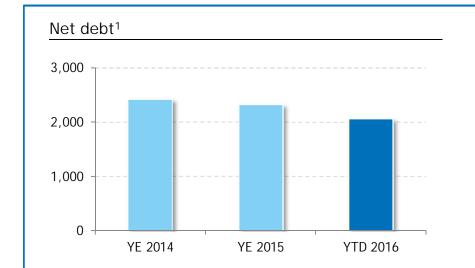
- Q3 Cash flow from operating activities amounted to €325 million showing an improvement of €25 million compared to Q3 2015
- Total Working Capital amounted to €1,528 million at the end of Q3 2016 compared to €1,443 million at the end of Q3 2015, which represents 19.1% as a percentage of annualized Q3 sales (Q3 2015: 18.6%)
  - OWC as a percentage of annualized Q3 sales amounted to 25.4% vs. 24.9% in Q3 2015

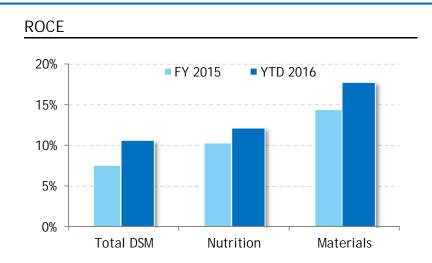


<sup>1)</sup> DSM - Total (incl. discontinued operations)

<sup>2)</sup> Excl. changes in fixed-term deposits, incl. acquisitions

## Net debt and ROCE development





- Net debt decreased by €267 million compared to the end of 2015 and stood at €2,054 million
  - The decrease was mainly due to the receipt of dividend and proceeds from the secondary offering of Patheon in total of €235 million
- ROCE increased to 10.6% in Q3 2016 from 7.6% in FY 2015 (7.9% in Q3 2015)

1 Before reclassification to held for sale



#### **Business conditions**

#### Nutrition

- Animal Nutrition
  - Robust market conditions
  - Continued weak market conditions in Latin America
  - Positive vitamin price effects
- Human Nutrition
  - Robust market conditions in Asia and Europe
  - Continued softness in the Americas
  - Some volatility in the Chinese Infant Nutrition market due to new regulations

#### Materials

- Markets for specialties to remain robust, while polyamide 6 polymer remains weak
- Support from low input costs is likely to fade as raw material costs increase
- Typical seasonality in Q4



