# Bankhaus Lampe German Conference

April 19, 2018

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Forward-looking statements represent estimates and assumptions only as of the date that they were made. The information contained in this presentation is subject to change without notice and the company does not undertake any duty to update the forward-looking statements, and the estimates and assumptions associated with them, except to the extent required by applicable law and regulations.

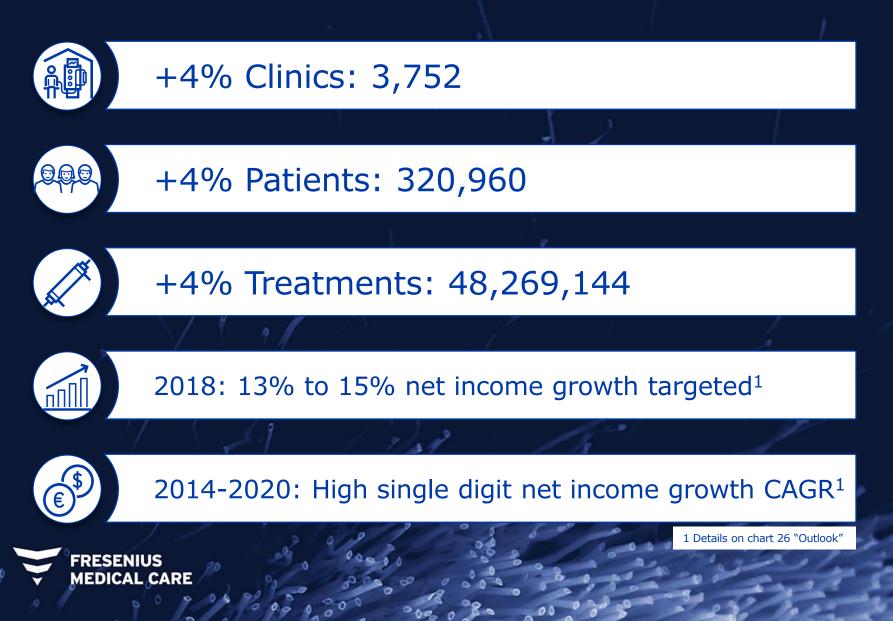
If not mentioned differently the term net income after minorities refers to the net income attributable to the shareholders of Fresenius Medical Care AG Co. KGaA. The term EMEA refers to the region Europe, Middle East and Africa. Amounts are in Euro if not mentioned otherwise.



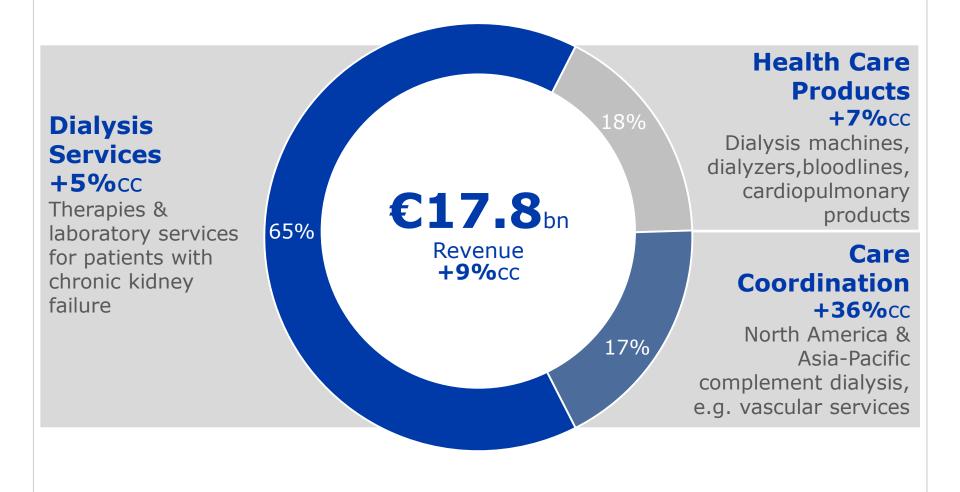




### FY 2017 - Growth trend continued

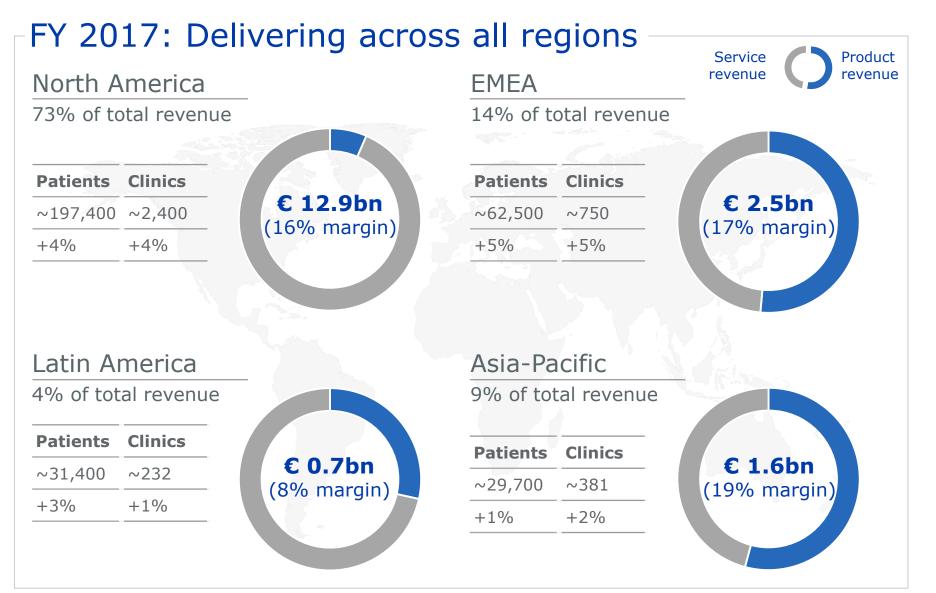


### FY 2017: All business areas fueled our growth





cc = constant currency



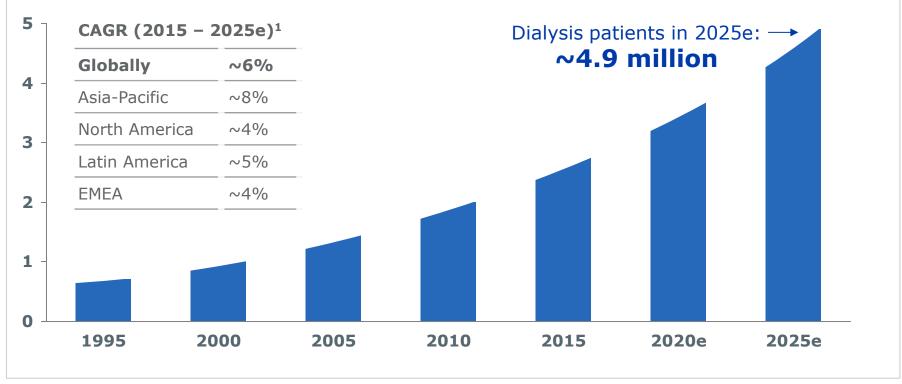


Segment revenue FY 2017, according to IFRS in EUR bn, number of patients and clinics as of YE 2017, yoy change

#### Organic growth drivers

Patient growth driven by

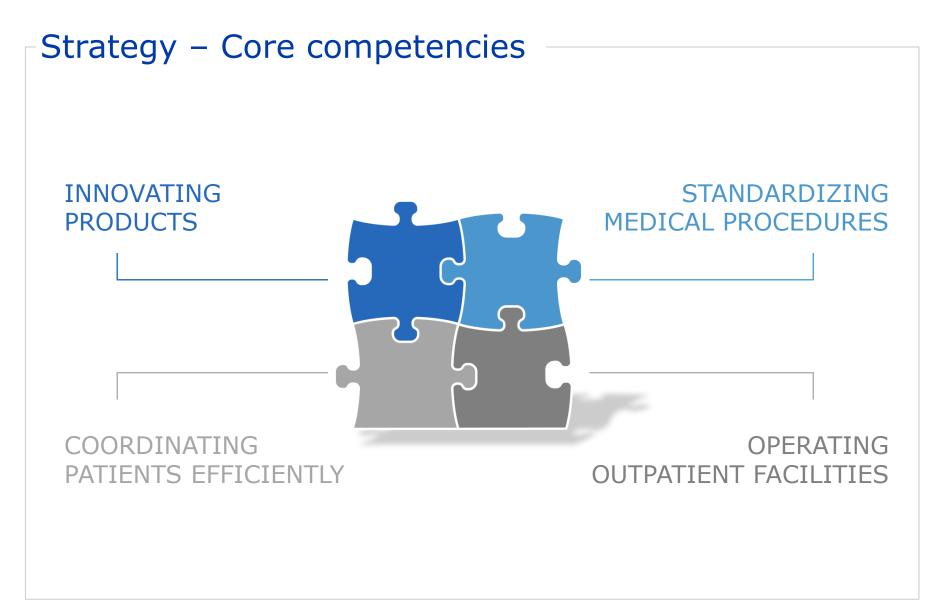
- age, lifestyle and higher life expectancy
- increasing wealth and access to medical treatments



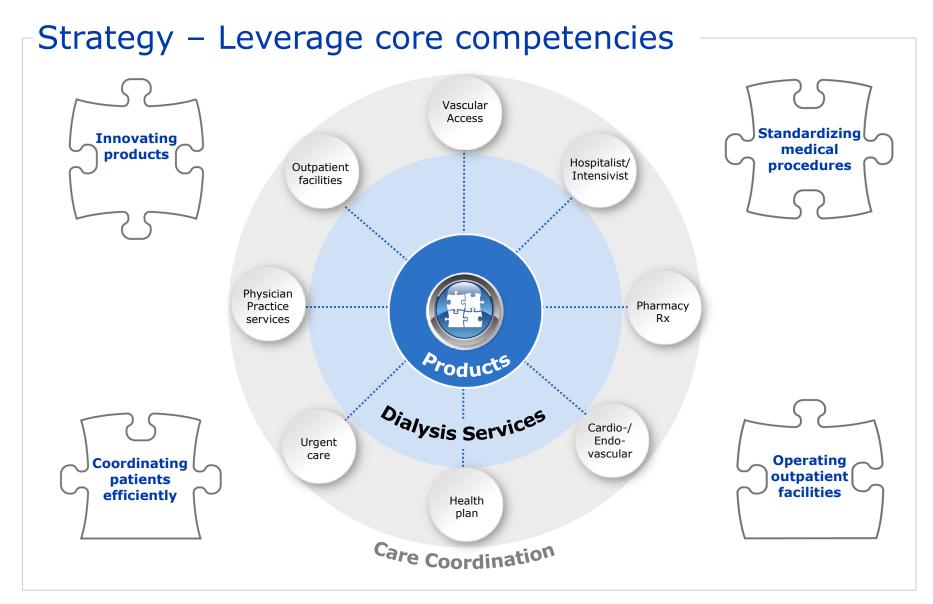


1 Internal estimates as of Dec. 31, 2016

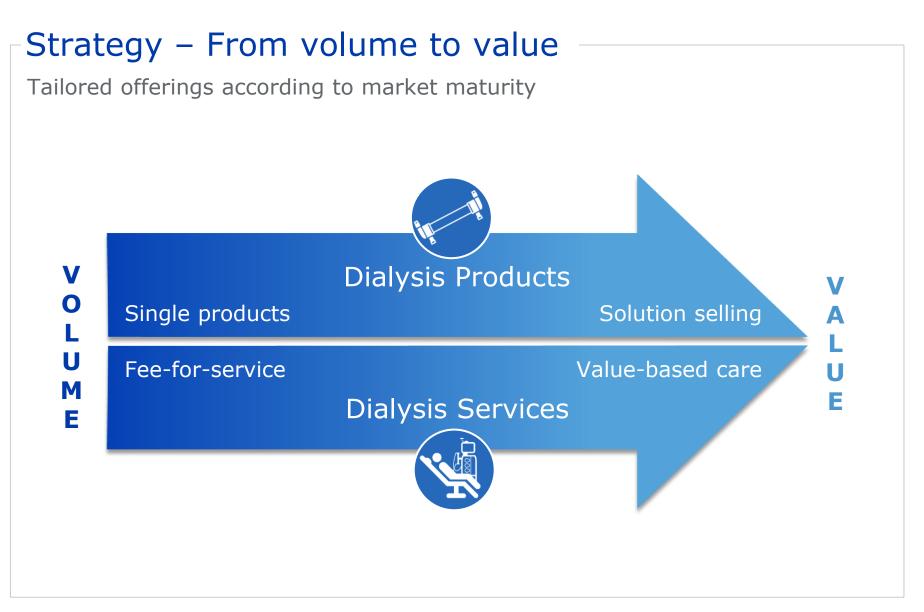








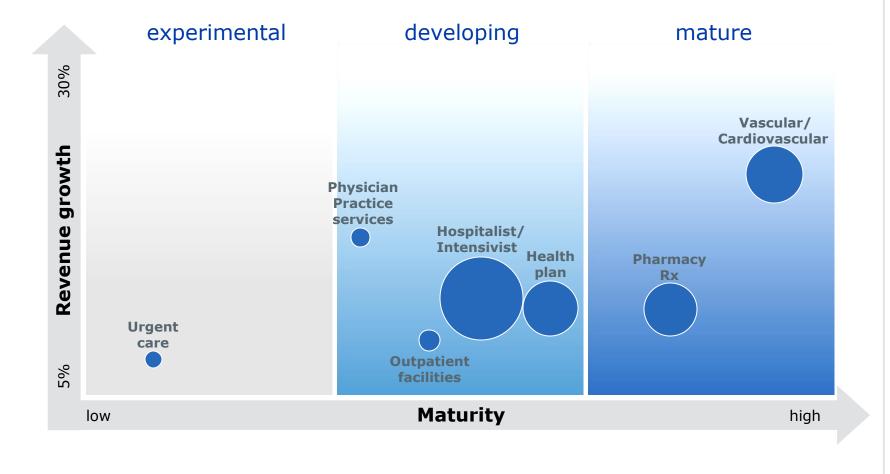






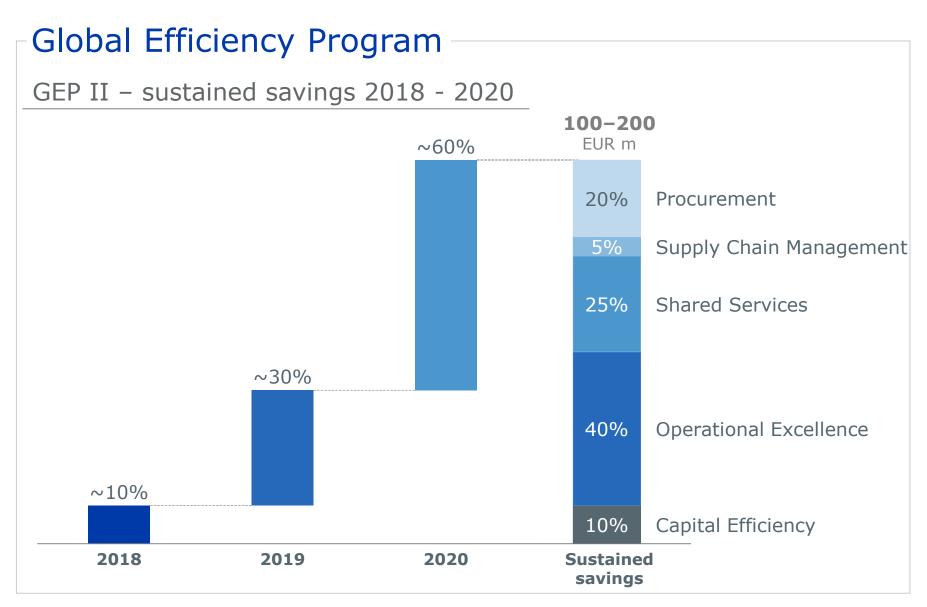
# Our portfolio of Care Coordination businesses

Mid-term revenue and growth profile – 2020e

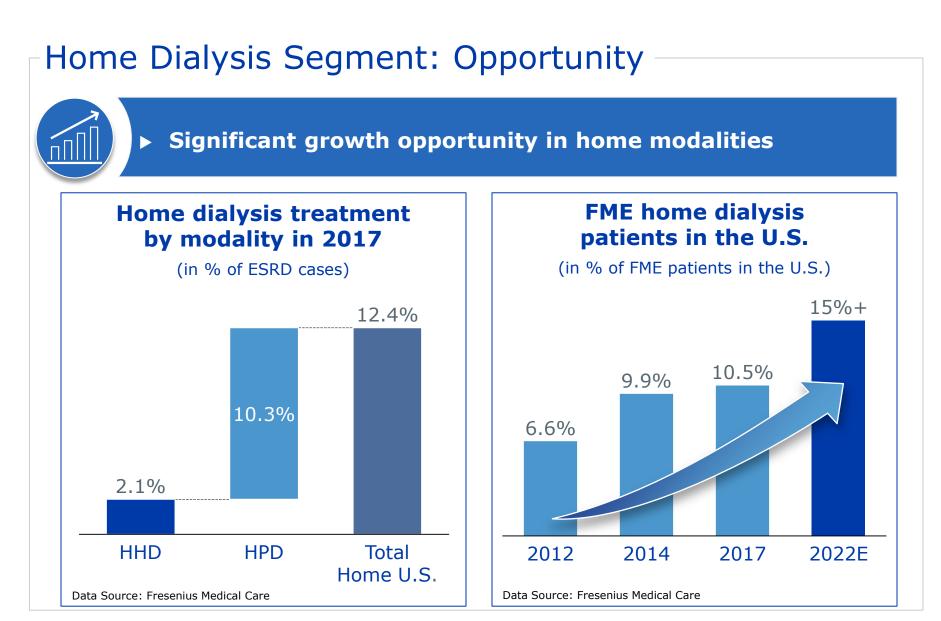




Size of circle indicates absolute revenue contribution in 2020e. Positioning of bubble illustrative.









### Home Dialysis Segment: Increasing Penetration

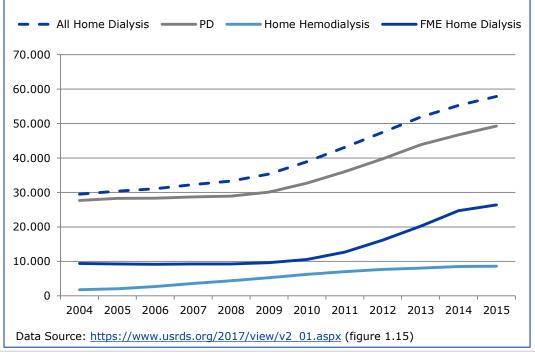


Address the evolving needs and expectations of patients
 82% of patients and families fully educated on their treatment options would select a home modality<sup>1</sup>

#### Home dialysis advantages

- More engaged patients, taking responsibility for their wellbeing while reducing cost of care supporting our value based strategy
- Flexibility to tailor the therapy around the patient's lifestyle while delivering positive clinical results
- Higher patient satisfaction in home environment

**Trends in home dialysis in the U.S.** (number of ESRD cases in thousands) 2004-2015<sup>2</sup>



1 Devoe et al., American Journal of Kidney Disease, 2016 ) |



2 ESRD and Fresenius Medical Care. FME Home Dialysis represents unique patients with any time on HHD or PD



# FY 2017: Profitable growth continued

	<b>2017</b> € million	<b>2016</b> € million	Growth in %	Growth in %cc
Revenue	17,784	16,570	7	9
Revenue adjusted <sup>1</sup>	17,690	16,570	7	9
EBIT	2,362	2,409	(2)	0
EBIT adjusted <sup>1,2</sup>	2,493	2,409	4	5
Net income <sup>3</sup>	1,280	1,144	12	14
Net income adjusted <sup>1,2,3,4</sup>	1,204	1,144	5	7
Basic EPS [€]	4.17	3.74	12	14
Basic EPS [€] adjusted <sup>1,2,4</sup>	3.93	3.74	5	7

- Strong underlying growth continued with contributions from Health Care Products, Services and Care Coordination
- Headwinds from foreign exchange rates, Natural Disaster Costs in North America and FCPA related charge
- Tailwinds from an Agreement with the Veterans Association and a book gain resulting from the U.S. tax reform



1 Excl. VA Agreement (details chart 35) | 2 Excl. Natural Disaster Costs & FCPA related charge (details chart 35) | 3 Net income attr. to shareholders of FME | 4 Excl. gain from re-measurement of deferred tax balances resulting from the U.S. tax reform (2017 book gain from the U.S. tax reform; details chart 35) | cc = constant currency

# Q4 2017: Solid underlying growth trend continued

	<b>Q4 2017</b> € million	<b>Q4 2016</b> € million	Growth in %	Growth in %cc
Revenue	4,429	4,417	0	8
Revenue adjusted <sup>1</sup>	4,430	4,417	0	8
EBIT	519	730	(29)	(22)
EBIT adjusted <sup>1,2</sup>	726	730	0	6
Net income <sup>3</sup>	394	363	8	16
Net income adjusted <sup>1,2,3,4</sup>	362	363	0	6
Basic EPS [€]	1.28	1.19	8	16
Basic EPS [€] adjusted <sup>1,2,4</sup>	1.18	1.19	0	6

- ► High comparable base in Q4 2016
- Headwinds from foreign exchange rates affected the development
- Strong underlying growth in Care Coordination impacted by
  - Positive: Higher revenue in BPCI program and sale of Shiel
  - Negative: Vascular Access business in transition



# Q4 2017: Organic growth across all regions

North America	€ million	
Revenue	3,164	+8%1
Organic growth		+5%
Asia-Pacific	€ million	
Revenue	418	+12%1
Organic growth	-	+6%

Solid organic growth across all
regions

- North America solid organic growth supported by 19% organic growth in Care Coordination
- Headwinds from foreign exchange rates in all regions

EMEA	€ million	
Revenue	660	+6%1
Organic growth		+4%
Latin America	€ million	
Revenue	185	$+16\%^{1}$
Organic growth		+17%





1 cc = constant currency

# Q4 2017: Health Care Services – solid growth

Revenue	<b>Q4 2017</b> € million	<b>Q4 2016</b> € million	Growth in %	Growth in %cc	Organic growth in %	market growth in %
Total Health Care	3,581	3,596	0	8	5	3
North America	2,950	2,990	(1)	8	5	2
of which Care Coordination	715	624	14	24	19	
EMEA	312	303	3	4	3	4
Asia-Pacific	191	177	8	17	5	2
of which Care Coordination	57	-	n.a.	n.a.	n.a.	-
Latin America	128	126	2	16	19	3

- North American Care Coordination business continues to show strong growth
- EMEA driven by patient growth
- Growth in Asia-Pacific strongly supported by acquisitions
- Latin America with strong organic growth
- All regions negatively impacted by headwinds from foreign exchange rates





cc = constant currency

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### Q4 2017: Products show strong demand

	<b>Q4 2017</b> € million	<b>Q4 2016</b> € million	Growth in %	Growth in %cc
Total Health Care Products	848	821	3	8
Dialysis Products	828	808	3	7
North America	214	212	1	9
EMEA	328	317	3	5
Asia-Pacific	227	223	1	7
Latin America	57	51	9	15
Non-Dialysis Products	20	13	48	48

- North America: Higher sales of machines, renal drugs and PD products
- EMEA: Increased sales of products for acute care and PD as well as machines
- Asia-Pacific: Increased sales of dialyzers, bloodlines and PD products





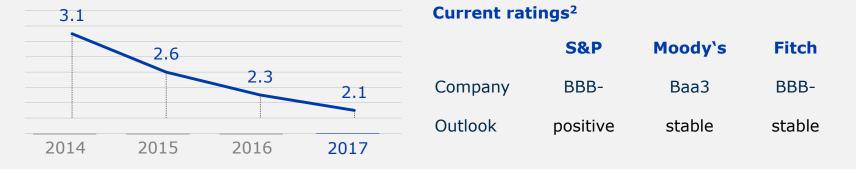
PD= Peritoneal Dialysis cc = constant currency

# Q4 2017: Very strong cash flow & deleveraging

	<b>Q4 2017</b> in € million	Q4 2016 in € million	<b>2017</b> <sup>1</sup> in € million	2016 in € million
Operating cash flow	528	772	2,192	1,932
in % of revenue	11.9	17.5	12.3	11.7
Capital expenditures, net	(227)	(257)	(841)	(915)
Free cash flow	301	515	1,351	1,017
Free cash flow, after acquisitions and investments	548	357	1,200	686

Days sales outstanding (DSO) at 67 days worldwide.



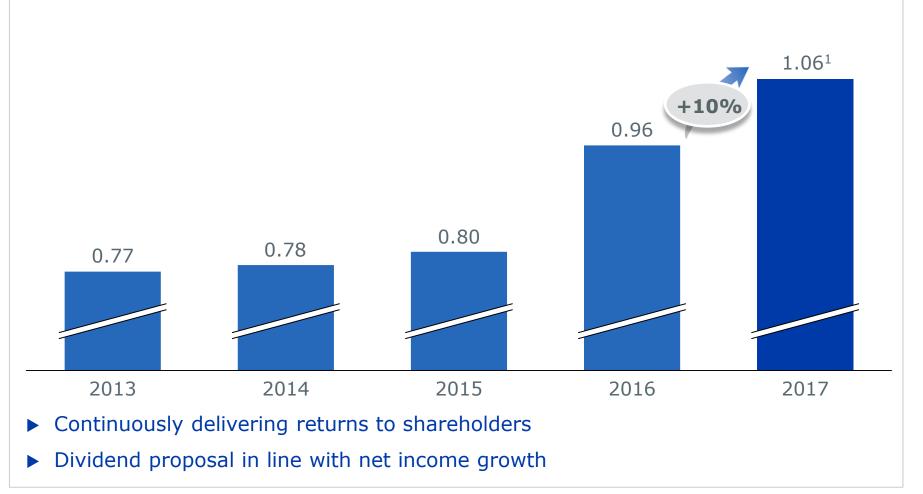




1 Incl. \$205m (€181m) cash contribution from VA Agreement | 2 Latest update: S&P: Dec. 27, 2017; Moody's: Aug. 8, 2017; Fitch: Aug. 30, 2017

# 21<sup>th</sup> consecutive dividend increase proposed



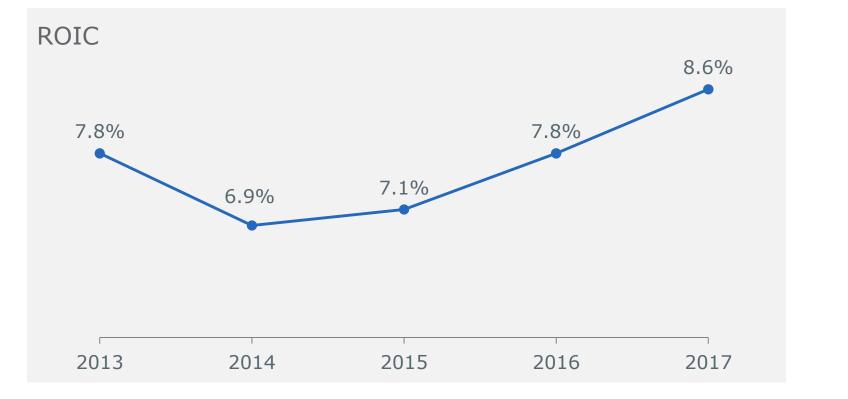


1 Proposed dividend for approval at the AGM on May 17, 2018



### -Return on Invested Capital<sup>1</sup> (ROIC)

ROIC to improve by 100 basis points from 2013 to 8.5–9.0% in 2020<sup>2</sup>



Long-term value creation based on accretive acquisitions and organic growth

1 Based on net operating profit after tax (adjusted for largest acquisitions and divestitures) & average invested capital | 2 As announced at the Capital Markets Day 2014

April 2018

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	Targets 2018	<b>2017 base</b> (in € million)
evenue growth <sup>2</sup>	~8%	17,298
t income growth <sup>3</sup>	13 to 15%	1,280
	<b>Targets 2020</b> (2014-2020, avg. % p.a.)	<b>2020⁴</b> (in € billion)
venue growth	~10%	24

FRESENIUS MEDICAL CARE C486m | 3 Targets 2018 including recurring benefits from U.S. tax reform of C140-160m | 4 US-GAAP US\$ 28h target translated to IFRS/C at currency rates prevailing at the beginning of 2017 & excluding the effect from IFRS 15 implementation | 5 Excl. recurring impacts from U.S. tax reform  $\bigcirc$  | April 2018 26

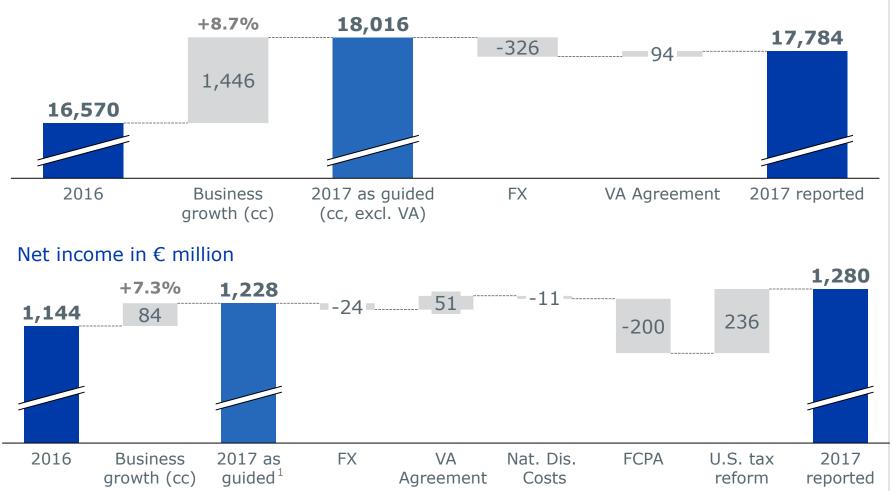
# Backup

# Q4 / FY 2017



# FY 2017: Revenue and net income reconciliation





 1 cc, excluding special items: VA agreement, Natural Disaster Costs, FCPA related charge & 2017 book gain from U.S. tax reform (details chart 28) | FX = translational foreign exchange effects | cc= constant currency

### FY 2017: Solid growth delivered

					—— Adjus	ted <sup>2</sup> —	
	<b>2017</b> € million	2016 € million	Growth in %	<b>2017</b> € million	2016 € million	Growth in %	Growth in %cc
Revenue	17,784	16,570	7	17,690	16,570	7	9
Operating income (EBIT)	2,362	2,409	(2)	2,493	2,409	4	5
EBIT margin in %	13.3	14.5	(1.2)pp	14.1	14.5	(0.4)pp	(0.4)pp
Net interest expense	354	366	(3)	354	366	(3)	(2)
Income before taxes	2,008	2,043	(2)	2,139	2,043	5	7
Income tax expense	454	623	(27)	663	623	6	9
Tax rate in %	22.6	30.5	(7.9)pp	31.0	30.5	0.5pp	0.5pp
Non-controlling interest	274	276	0	272	276	(1)	1
Net income <sup>1</sup>	1,280	1,144	12	1,204	1,144	5	7

Net interest expense decreased mainly driven by the replacement of interest bearing bonds and by debt instruments at lower interest rates

Income tax expense decrease mainly resulted from the re-measurement of deferred tax balances following the U.S. tax reform



1 Net income attr. to shareholders of FME | 2 Revenue: excl. VA Agreement / EBIT: excl. VA Agreement, Natural Disaster Costs & FCPA related charge / Net income: excl. VA Agreement, Natural Disaster Costs, FCPA related charge & 2017 book gain from U.S. tax reform (details chart 35) | cc= constant currency

#### -FY 2017: Patients, treatments, clinics

	Patients as of Dec. 31, 2017	<b>Treatments</b> 2017, in million	Clinics as of Dec. 31, 2017
North America	197,356	29,804,196	2,393
Growth in %	4	3	4
EMEA	62,490	9,350,024	746
Growth in %	5	5	5
Asia-Pacific	29,739	4,249,878	381
Growth in %	1	6	2
Latin America	31,375	4,865,046	232
Growth in %	3	2	0
Total	320,960	48,269,144	3,752
Growth in %	4	4	4



### -FY 2017: Health care services revenue

<b>2017</b> € million	<b>2016</b> € million	Growth in %	<b>Growth</b> in %cc	Organic growth in %	Same market growth in %
14,532	13,506	8	10	7	3
12,036	11,214	7	10	7	2
2,809	2,239	25	28	21	-
1,237	1,169	6	6	2	4
744	659	13	16	5	3
168	-	n.a.	n.a.	n.a.	-
515	464	11	16	16	1
	€ million <b>14,532</b> 12,036 2,809 1,237 744 168	<ul> <li>€ million</li> <li>€ million</li> <li>14,532</li> <li>13,506</li> <li>11,214</li> <li>2,809</li> <li>2,239</li> <li>1,237</li> <li>1,169</li> <li>744</li> <li>659</li> <li>168</li> </ul>	€ million€ millionin %14,53213,506812,03611,21472,8092,239251,2371,169674465913168-n.a.	€ million       € million       in %       in %cc         14,532       13,506       8       10         12,036       11,214       7       10         2,809       2,239       25       28         1,237       1,169       6       6         744       659       13       16         168       -       n.a.       n.a.	2017 € million       2016 € million       Growth in %       Growth in %cc       growth in %         14,532       13,506       8       10       7         12,036       11,214       7       10       7         2,809       2,239       25       28       21         1,237       1,169       6       6       2         744       659       13       16       5         168       -       n.a.       n.a.       n.a.



cc = constant currency

### -FY 2017: Health care products revenue

Revenue	<b>2017</b> € million	<b>2016</b> € million	Growth in %	<b>Growth</b> in %cc
Total Health Care Products	3,252	3,064	6	7
Dialysis Products	3,173	3,015	5	6
North America	843	816	3	5
EMEA	1,231	1,191	3	4
Asia-Pacific	879	815	8	10
Latin America	205	179	14	11
Non-Dialysis Products	79	49	59	59



cc = constant currency

#### FY 2017: Debt and EBITDA

#### Reconciliation of non-IFRS financial measures to the most comparable IFRS measure

#### € million

Debt	FY 2015	FY 2016	FY 2017
Short term debt	101	572	760
+ Short term debt from related parties	18	3	9
+ Current portion of long-term debt and capital lease obligations	610	724	884
+ Long-term debt and capital lease obligations less current portion	7,214	6,833	5,795
Total debt	7,943	8,132	7,448
Cash and cash equivalents	516	709	978
Total net debt	7,427	7,423	6,470
EBITDA	FY 2015	FY 2016 <sup>1</sup>	FY 2017 <sup>1</sup>
Last twelve month operating income (EBIT)	2,129	2,398	2,372
+ Last twelve month depreciation and amortization	648	710	731
+ Non-cash charges	47	65	51
EBITDA (annualized)	2,824	3,173	3,154
Net leverage ratio (Net debt/EBITDA)	2.6	2.3	2.1



1 EBITDA: including largest acquisitions & divestitures

#### Cash Flow and Capital Expenditures

Reconciliation of non-IFRS financial measures to the most comparable IFRS measure

€ million

Cash Flow	Q4 2016	Q4 2017	2016	2017
Acquisitions, investments and net purchases of intangible assets	(175)	(138)	(522)	(566)
- Proceeds from divestitures	17	385	191	415
= Acquisitions and investments, net of divestitures	(158)	247	(331)	(151)

Capital expenditures, net	Q4 2016	Q4 2017	2016	2017
Purchase of property, plant and equipment - Proceeds from sale of property, plant & equipment	(261)	(312) 85	(931)	<u>(944)</u> 103
= Capital expenditure, net	(257)	(227)	<u> </u>	(841)



#### Reconciliation special items

Reconciliation of non IFRS financial measures to the most directly comparable IFRS financial measures

Revenue excluding VA Agreement, operating performance excluding VA Agreement and adjusted for the cost effects, net of anticipated recoveries from Natural Disasters in North America and FCPA charges and for net income also excluding 2017 book gain from the U.S. tax reform.

€ million	Q4 2016	Q4 2017	2016	2017
Revenue	4,417	4,429	16,570	17,784
VA agreement		1		(94)
Adjusted revenue (revenue excluding special items)	4,417	4,430	16,570	17,690
Operating income (EBIT)	730	519	2,409	2,362
VA agreement		1		(87)
Natural Disaster Costs		6		18
FCPA related charge		200		200
Adjusted operating income (EBIT) (operating income (EBIT) excluding special items)	730	726	2,409	2,493
Net income <sup>1</sup>	363	394	1,144	1,280
VA agreement		1		(51)
Natural Disaster Costs		3		11
FCPA related charge		200		200
U.S. tax reform		(236)		(236)
Adjusted net income (net income excluding special items) <sup>1</sup>	363	362	1,144	1,204



1 attributable to shareholders of FMC AG & Co. KGaA

#### Q4 2017: Revenue and net income reconciliation Revenue in € million +8.0% 4,771 -341354 4,429 4,417 FX **VA** Agreement 04 2016 **Business** Q4 2017 as Q4 2017 growth (cc) quided reported (cc, excl. VA) Net income in € million +6.1% 394 385 363 22 236 -200 04 2016 Q4 2017 Nat. Dis. **FCPA** U.S. tax 04 2017 Business FX VA growth (cc) as guided $^{1}$ Agreement Costs reform reported

1 cc, excluding special items: VA Agreement, Natural Disaster Costs, FCPA related charge & 2017 book gain from U.S. tax reform (details chart 35) | FX = translational foreign exchange effects | cc= constant currency

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# Q4 2017: Net income in-line with guidance

				Adjusted <sup>2</sup>			
	<b>Q4 2017</b> € million	Q4 2016 € million	Growth in %	<b>Q4 2017</b> € million	Q4 2016 € million	Growth in %	Growth in %cc
Revenue	4,429	4,417	0	4,430	4,417	0	8
Operating income (EBIT)	519	730	(29)	726	730	0	6
EBIT margin in %	11.7	16.5	(4.8)pp	16.4	16.5	(0.1)pp	(0.3)pp
Net interest expense	80	90	(12)	80	90	(12)	(5)
Income before taxes	439	640	(31)	646	640	1	7
Income tax expense	(30)	196	-	209	196	7	13
Tax rate in %	(6.7%)	30.5	(37.2)pp	32.3	30.5	1.8pp	1.7pp
Non-controlling interest	75	81	(8)	75	81	(7)	0
Net income <sup>1</sup>	394	363	8	362	363	0	6

Net interest expense decreased mainly driven by the replacement of interest bearing bonds and by debt instruments at lower interest rates

The EUR 236 million book gain following the re-measurement of deferred tax balances lead to tax income



1 Net income attr. to shareholders of FME | 2 Revenue: excl. VA Agreement / EBIT: excl. VA Agreement, Natural Disaster Costs & FCPA related charge / Net income: excl. VA Agreement, Natural Disaster Costs, FCPA related charge & 2017 book gain from U.S. tax reform (details chart 35) | cc= constant currency

## Q4 2017: Regional margin profile

#### North America (75% of EBIT1)



#### ► Solid Dialysis business margin of 21.2% reflects

- Negative: Higher bad debt expense, higher personnel expense, lower revenue from commercial payors, higher costs for rent and insurance, natural disasters, higher costs for health care supplies
- Compared to Q3 2017 in the U.S. Revenue per Treatment remained flat at \$352, Cost per Treatment (excluding Natural Disaster Costs of \$2) came down from \$282 to \$276

#### Strong Care Coordination margin of 12.5% reflects

- Positive: Higher revenue including BPCI catch up, volumes for hospital related physician services, lower bad debt expense, one off effect from divesture of Shiel
- Negative: Lower contribution from vascular services, and higher costs for pharmacy services



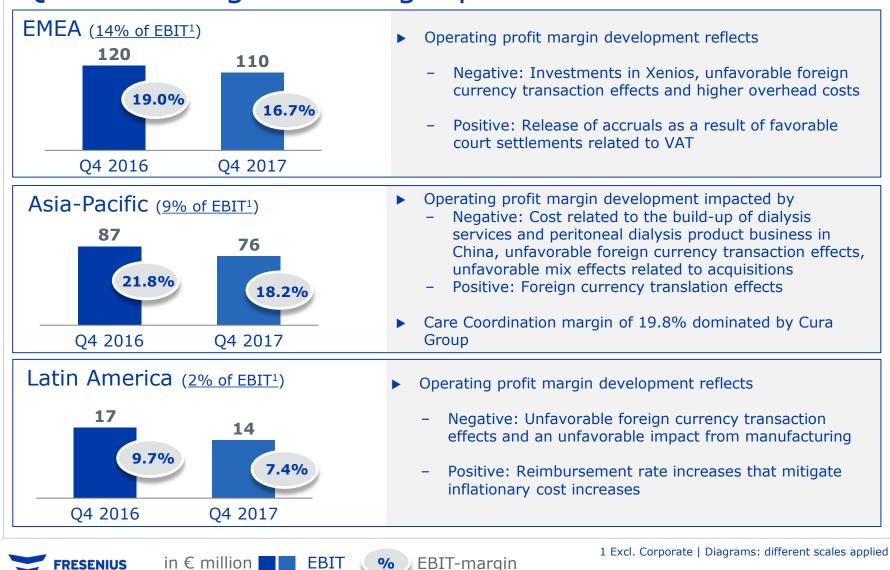


EBIT

1 Excl. Corporate



# Q4 2017: Regional margin profile

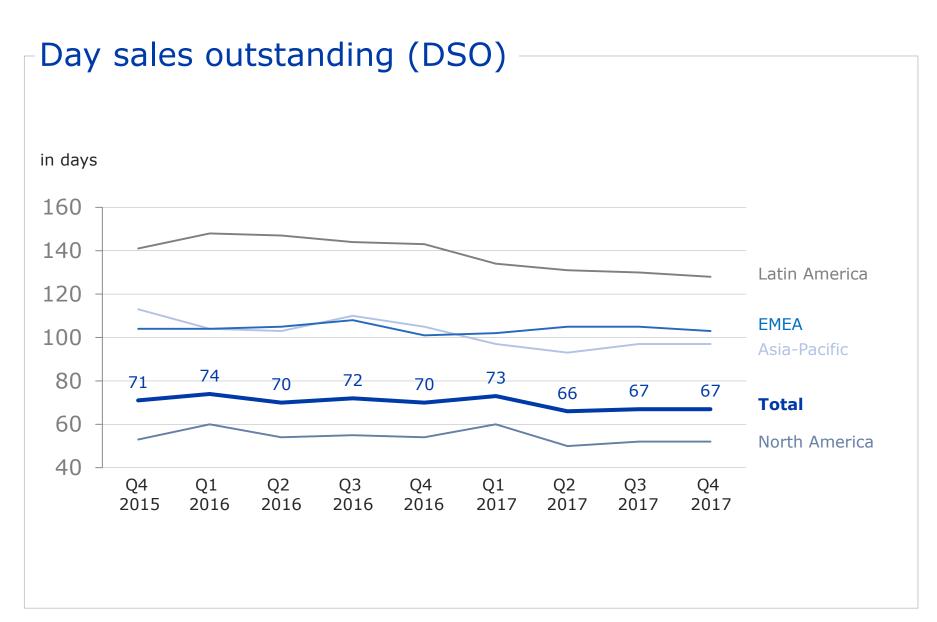


# Q4 2017: Quality outcomes remain on high level<sup>1</sup>

North A	America	E№	1EA	Latin A	merica	Asia-P	Pacific
Q4 2017	Q4 2016	Q4 2017	Q4 2016	Q4 2017	Q4 2016	Q4 2017	Q4 2016
98	98	95	96	93	91	96	97
73	73	79	78	52	52	58	60
85	84	76	76	77	79	75	75
79	78	87	91	90	91	88	89
63	64	79	77	76	77	70	72
83	84	80	81	81	82	88	91
10.1	10.0	7.5	9.4	4.1	3.8	3.8	4.4
	Q4 2017 98 73 85 79 63 83 83	2017       2016         98       98         73       73         85       84         79       78         63       64         83       84	Q4       Q4       Q4       Q4       Q4       Q4       Q4       Q17         98       98       98       95       3       3       79       3         73       73       73       79       3 <td>Q4 2017Q4 2016Q4 2017Q4 2016989895967373797885847676797887916364797783848081</td> <td>Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017989895969373737978528584767677797887919063647977768384808181</td> <td>Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017Q4 2016989895969391737379785252858476767779797887919091636479777677838480818182</td> <td>Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017989895969391967373797852525885847676777975797887919091886364797776777083848081818288</br></td>	Q4 2017Q4 2016Q4 2017Q4 2016989895967373797885847676797887916364797783848081	Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017989895969373737978528584767677797887919063647977768384808181	Q4 2017Q4 2016Q4 2017Q4 2016Q4 2017Q4 2016989895969391737379785252858476767779797887919091636479777677838480818182	Q4 2017Q4 2016Q4 2017Q4 



1 cf. Annual Report 2017, Section "Non-Financial Group Report"





-U.S. dialysis days per	quarte	r ——			
	Q1	Q2	Q3	Q4	Full year
2015	76	78	79	79	312
2016	78	78	79	79	314
2017	77	78	79	79	313
2018	77	78	78	80	313



### Exchange rates

		FY 2016	2017
€:\$	Period end	1.054	1.199
	Average	1.107	1.130
€:CNY	Period end	7.320	7.804
	Average	7.352	7.629
€:RUB	Period end	64.300	69.392
	Average	74.145	65.938
€:ARS	Period end	16.718	22.639
	Average	16.334	18.754
€:BRL	Period end	3.431	3.973
	Average	3.856	3.605



### -Financial calendar 2018<sup>1</sup>

May 3	Report on 1 <sup>st</sup> quarter 2018

May 17 Annual General Meeting, Frankfurt

May 8	Deutsche Bank Annual Healthcare Conference, Boston
June 6-7	dbAccess Berlin Conference, Berlin
June 12	Goldman Sachs Global Healthcare Conference, Rancho Palos Verdes
June 13	Exane BNP Paribas 20 <sup>th</sup> European CEO Conference, Paris
June 20	Citi European Healthcare Conference, London
June 21	JP Morgan European Healthcare Conference, London
June 26	Credit Suisse Healthcare & Medtech Conference, Zurich



1 Please note that dates and/or participation might be subject to change

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