

HSBC - March 9, 2017

**Luxembourg Conference** 



### 2016: a year of progress, in line with our 2020 roadmap

	2016 guidance		2016 actual
Volumes	Above-market growth		<b>+2.1</b> %
Operating income from recurring activities at constant exchange rates	> 2015		€2,692m up €235m
Structural FCF	> €800m	4	€961m



## Objectives met: €2,692m in operating income from recurring activities (up €235m at constant exchange rates), above €1bn in FCF

- Volumes up 2.1%, outpacing the markets
- €159m positive impact from changes in price mix and raw materials costs, thanks to effective management
- Competitiveness plan: €1.2bn target met over the 2012-2016 period
- Strong free cash flow for the year, at €1,024m
  - With €961m in structural free cash flow, up €128m
- Two-year, €750m share buyback program completed and 4.5% of outstanding shares canceled, of which 1.8% (for €301m) in 2016
- Proposed dividend of €3.25\* per share, for a payout of 36.5% of consolidated net income before non-recurring items
- 2017 guidance in line with 2020 objectives



<sup>\*</sup> Subject to shareholder approval at the Annual Meeting on May 19, 2017

### **Volumes up 2.1%, outpacing the markets**

% change in volumes YoY	2016	
Passenger car and Light truck tires* Markets	<b>+3%</b> +3%	
Truck tires* Markets	<b>+1%</b> -1%	
Specialty tires Markets	<b>-1</b> % -4 %	

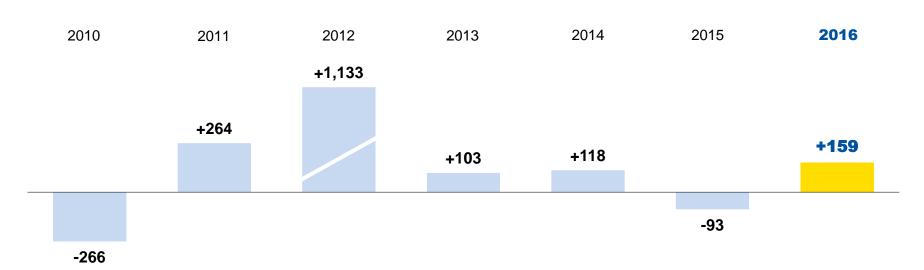
<sup>\*</sup> And related distribution

Source: Michelin



## Improvement in unit margin due to effective pricing management over time

Net effect of price mix and raw materials prices on operating income (in € millions)



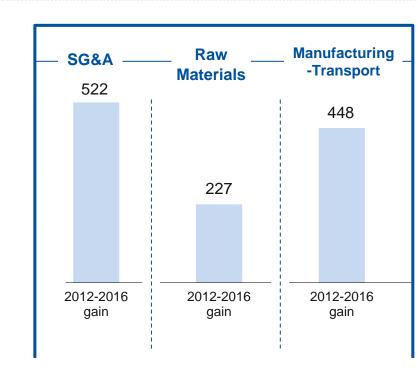


### Competitiveness plan's 2012-2016 target met

▲ Targeted gains\*, 2012-2016: €1,200m 🍑



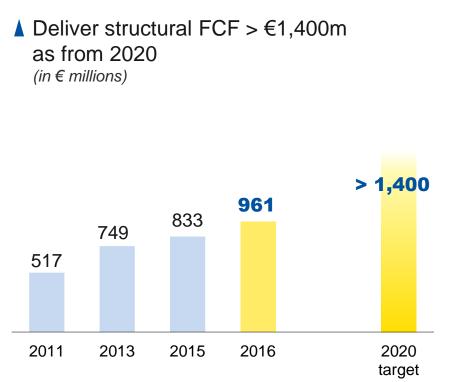
	Total = €1,197m		
2016 gain	233	e.	
2015 gain	261		
2014 gain	238		
2013 gain	275		
2012 gain	190		





<sup>\*</sup> Before inflation and including avoided costs.

#### 2016 performance in line with 2020 objectives



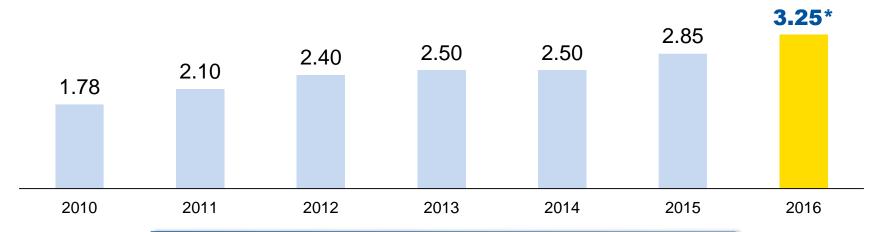
as from 2020 **≥ 21.7**% (in %) 17.6% **17.5**% 17.3% 15.8% 10.0% 12.1% 12.2% ≥ 15.0% 11.9% 10.9% 5.4% 2009 2011 2013 2015 2016 2020 target\* ■ ROCE after tax □ ROCE before tax

A Deliver an after-tax ROCE ≥ 15%.

<sup>\*</sup> At constant scope of consolidation excluding goodwill

#### **Dividend increase in line with Group gains**

#### A Per share data (in €)



2013-2020 payout ratio: ≥ 35% of consolidated net income (before non-recurring items)



<sup>\*</sup> Subject to shareholder approval at the Annual Meeting on May 19, 2017

### 2017 guidance: on the road to our 2020 objectives

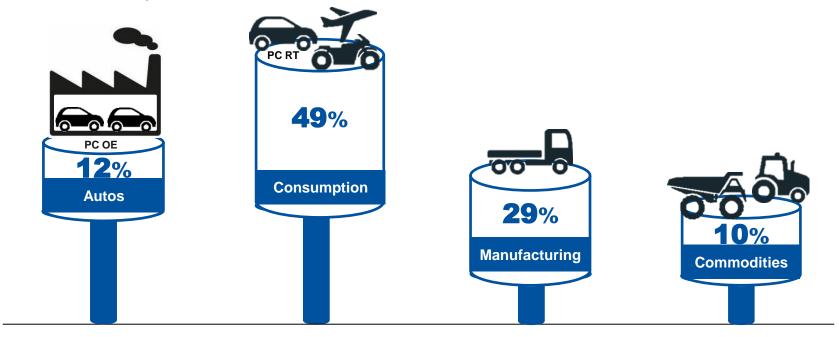
	2017
Volumes	Growth in line with the markets
Operating income from recurring activities at constant exchange rates	≥ 2016
Net price-mix effect vs. raw materials	Non-indexed businesses: neutral
Structural FCF*	> €900m

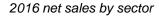


<sup>\*</sup> Adjusted for the payment in January 2017 of the €193m in interest on the zero-coupon Océanes 2017 convertible bonds

#### A business model strongly linked to consumption

▲ Net sales by drivers







#### March 9, 2017

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- 1 / 2016: a stronger business performance
- **2** / 2017 guidance
- 3 / On the road to 2020



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# 2016: a stronger business performance



## 2016 demand: robust in PC, down in Truck and rebounding in Q4 in mining tires



#### PASSENGER CAR: +3%

#### Global OE: +4%

Growth in the mature markets,
 China and India

#### Global RT: +2%

- Robust demand in Western
   Europe and in the last quarter,
   rebound in North America and
   recovery in Russia and Brazil
- Sustained growth in China
- Further growth in budget lines



#### **TRUCK: -1%**

#### Global OE: +0%

 Growth in China and India and contraction in North America off of high prior-year figures

#### Global RT: -1%

- Growth in Western Europe and, in the last quarter, Brazil
- Demand in China up in H2
- Further growth in budget lines



#### SPECIALTY: -4%

- Mining: rebound in the final quarter
- Agricultural: slight decline in the mature markets
- Aircraft and Two-Wheel tires: continued growth

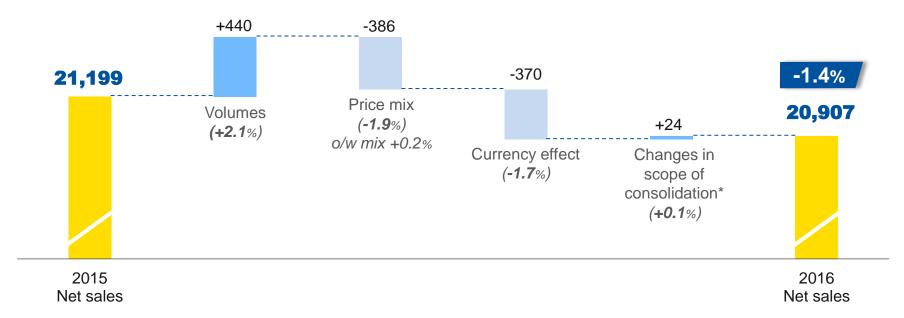




#### **Net sales lifted by higher volumes**

### ▲ YoY change

(in € millions and %)



\* BookaTable

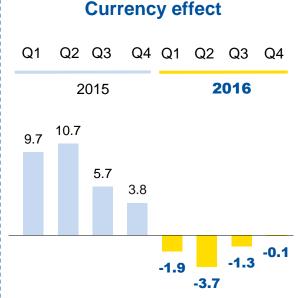


## Volumes up sharply in Q4, particularly in RS1 (+5%) and RS3 (+6%)

## ▲ YoY quarterly change (in %)



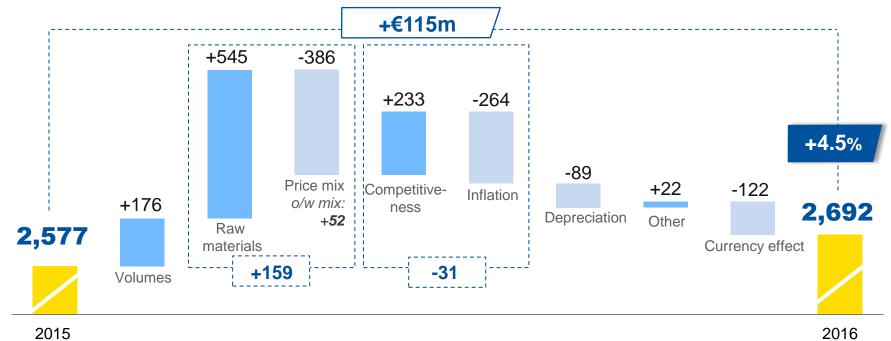






#### Operating income up €235m at constant exchange rates

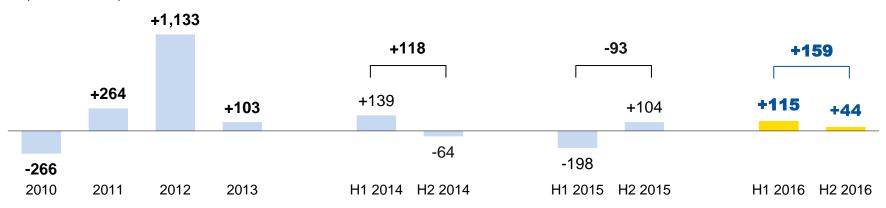
YoY change in operating income from recurring activities (in € millions)





## Improvement in unit margin due to effective pricing management over time

Net effect of price mix and raw materials prices on operating income (in € millions)



 2016: net impact of changes in price mix and raw materials costs was a negative €28m for indexed businesses and a positive €187m for the other businesses



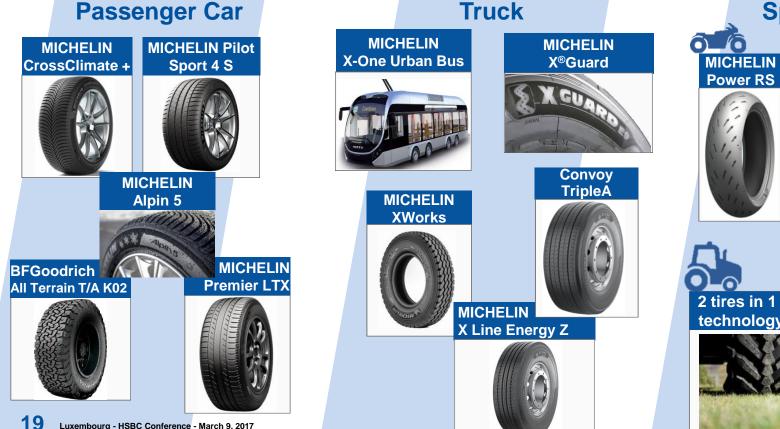
## Sustained margin improvement in RS1, consolidation in RS2 and firm resistance in RS3

(in	€ millions)	2016	2015	% change
	RS1 net sales Operating income* Operating margin*	<b>12,105 1,585</b> 13.1%	12,028 <i>1,384</i> 11.5%	+1% +15% +1.6 pts
000	RS2 net sales Operating income* Operating margin*	<b>5,966 580</b> 9.7%	6,229 <i>645</i> 10.4%	-4% -10% -0.7 pts
→ 6 → 6	RS3 net sales Operating income* Operating margin*	<b>2,836 527</b> 18.6%	2,942 <i>54</i> 8 18.6%	-4% -4% +0 pt



<sup>\*</sup> On recurring activities

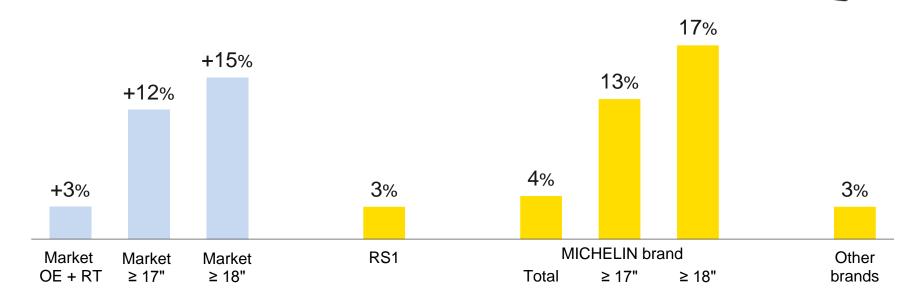
#### **Product launches driving volume and market share gains**





## Passenger car/Light truck tires: solid performance across every brand and segment

▲ Passenger car and Light truck growth (YoY)



Source: Michelin



#### **MICHELIN CrossClimate: volumes up nearly 30%**



- MICHELIN summer tire with winter certification
- Best All Seasons tire ranked by





"There is only
one candidate that meets
all the requirements
of an ideal, uncompromising
'all-season' tire," says
magazine, "and that's the
MICHELIN CrossClimate."



### New 2017-2020 competitiveness plan: €1.2bn targeted over 4 years only

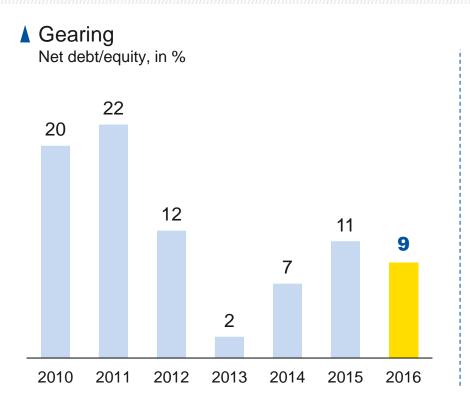
### Objectives met



In € millions	2007- <mark>2010 plan</mark> Target: €1,000m	2012-2016 plan Target: €1,200m	2017-2020 plan
SG&A	251	522	500/550
Manufacturing -Transport	406	448	450/500
Raw materials	365	227	150/200
Total	1,022	1,197	~1,200



## A robust balance sheet after the share buybacks, confirmed by the rating agencies



#### ▲ Solid long-term ratings

Short term	S&P Moody's	A-2 P-2
Long term	S&P Moody's	A- A3
Outlook	S&P Moody's	Stable Stable



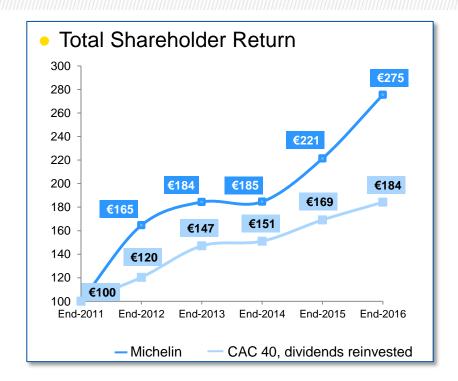
## 2015-2016 shareholder return: €978m in dividends paid and €750m in share buybacks

#### Share buyback program

- €450m committed in 2015
- €301m committed in 2016
  - 3.3 million shares bought back at an average price of €89.60
- Share cancellations reduced issued capital by 4.5%

#### Payout commitment

- At least 35% of net income before nonrecurring items
- 2016: €3.25\* per share, representing a payout ratio of 36.5%





<sup>\*</sup> Subject to shareholder approval at the Annual Meeting on May 19, 2017

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# 2017 guidance



## 2017 market outlook: announced price increases should drive H1 growth



PASSENGER CAR: +2%/+3%

### Growth in line with long-term trends

- Slower markets in the North America and Europe
- Still buoyant demand in China
- Recoveries in other regions



TRUCK: +0%/+2%

### Growth in line with long-term trends

- China: return to growth in the world's largest market
- Europe: modest growth in RT and slight decline in OE
- North America: another year of decline in OE and leveling off but still strong in RT



**SPECIALTY: +2%/+3%** 

- O/w mining tires: +5%/+10%
- O/w agricultural tires: ~ -2%



### 2017 guidance: on the road to our 2020 objectives

	2017
Volumes	Growth in line with the markets
Operating income from recurring activities at constant exchange rates	≥ 2016
Net price-mix effect vs. raw materials	Non-indexed businesses: neutral
Structural FCF*	> €900m



<sup>\*</sup> Adjusted for the payment in January 2017 of the €193m in interest on the zero-coupon Oceanes 2017 convertible bonds

#### 2017 scenario based on average January 2017 prices\*

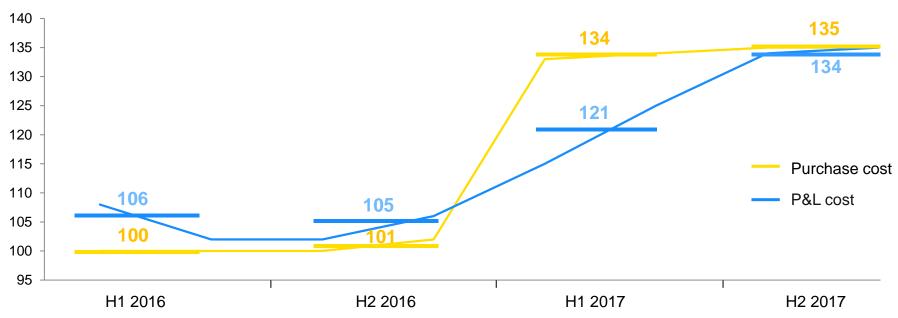
	H1 2017	2017	
Impact from raw materials cost	cost Around €900m headv		
Currency effect	Around a positive €100m		
Net price-mix effect vs. raw materials	€100-200m headwind	Indexed businesses: negative Non-indexed businesses: neutral	
Competitiveness plan gains vs. inflation		Slightly positive	



<sup>\*</sup> Natural rubber: \$2.2/kg; butadiene (US and Europe): \$1,200/T; Brent: \$55/bbl; EUR/USD: \$1.06

### Raw materials: a negative impact mainly in H2

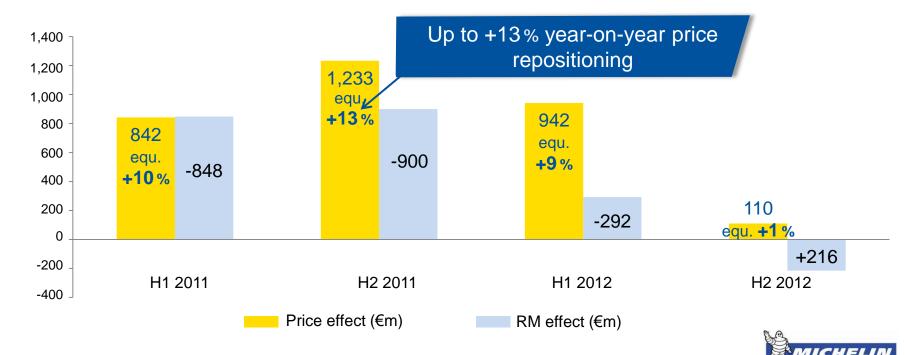
#### ▲ 2017 assumptions per half





## Demonstrated ability to pass along sharp price increases in response to surging raw materials costs

A Price and raw materials effects by half year, 2011-2012; price increases (in € millions and % of net sales, YoY)



#### **Worldwide price increases for Michelin**

Europe	North America	South America	China	ASEAN
Up to 8% over the first four months	Up to 8% from Feb. to April	Up to 3% in January	Up to 8% in February	Up to 8% in March-April

 Depending on the changes in raw material costs, the Group may adjust the price positioning of its products.



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# 3 On the road to 2020

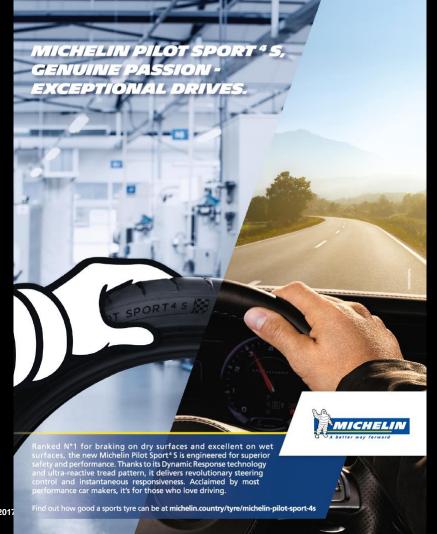


#### An ambitious value creation target: ROCE at 15%\* from 2020



#### **CUSTOMER - INNOVATION - GROWTH - COMPETITIVENESS**

<sup>\*</sup> At constant scope of consolidation excluding goodwill



#### **Investor calendar**

#### Coming events:

- April 20, 2017: First-quarter 2017 net sales
- May 19, 2017: Annual Shareholders Meeting
- July 25, 2017 after close of trading: First-half 2017 results
- October 19, 2016: Third-quarter 2017 net sales

#### Dividend dates:

- May 24, 2017: Ex-dividend date
- May 25, 2017: Record date
- May 26, 2017: Payment date



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### **Appendices**



# Reported 2016 and 2015 financial highlights

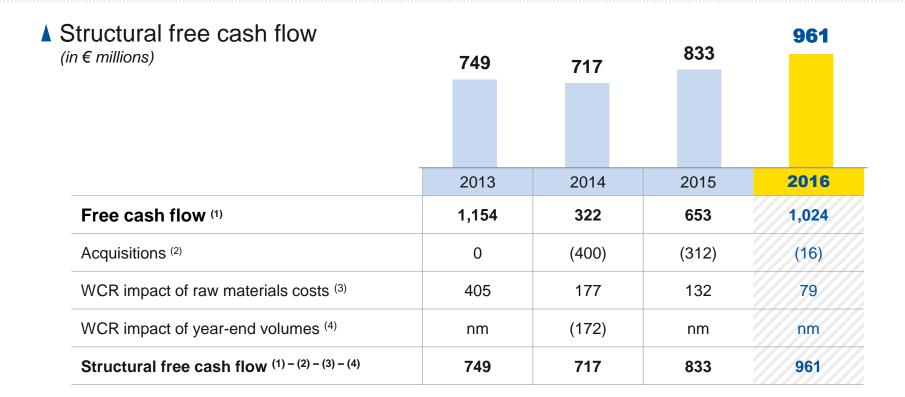
(in € millions)	2016	2015
Net sales	20,907	21,199
EBITDA from recurring activities	4,084	3,934
EBITDA margin on recurring activities	19.5%	18.6%
Operating income from recurring activities*	2,692	2,577
Operating margin on recurring activities	12.9%	12.2%
Operating income/(loss) from non-recurring activities	99	(370)
Net income	1,667	1,163
Basic earnings per share (in €)	9.21	6.28
Capital expenditure	1,811	1,804
Free cash flow**	1,024	653
Gearing	9%	11%

<sup>\*</sup> To make its operating performance easier to understand and analyze, Michelin now presents "Operating income before non-recurring income and expenses" as "Operating income from recurring activities" and has refined its definition.



<sup>\*\*</sup> Net cash from operating activities less net cash from investing activities less net cash from other current financial assets, before distributions.

# A business that structurally generates free cash flow

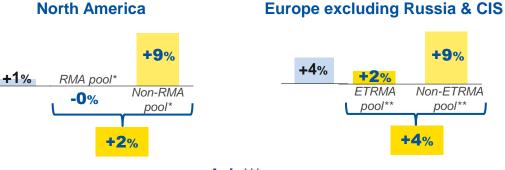


#### PC: robust demand in mature markets and China

#### ▲ Passenger car tire market in 2016

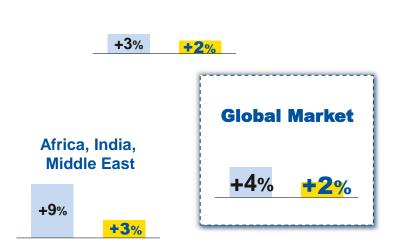
(% change YoY, in number of tires)







#### **Europe including Russia & CIS**











<sup>\*</sup> RMA pool: members of the Rubber Manufacturers Association

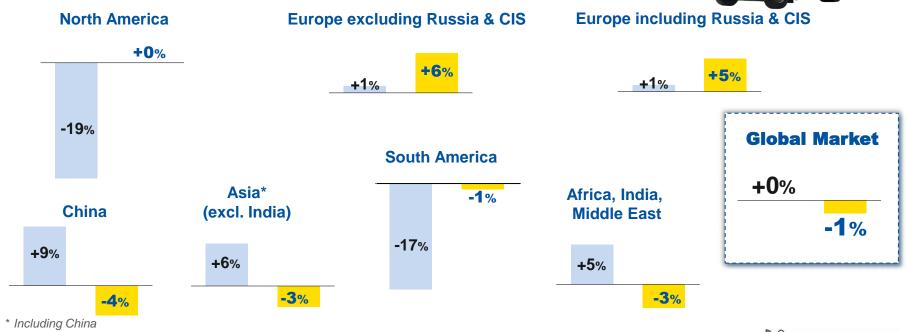
<sup>\*\*</sup> ETRMA pool: members of the European Tire & Rubber Manufacturers Association

<sup>\*\*\*</sup> Including China

# **TB:** global demand trending downwards, as growth in the European RT market fails to offset cooling Chinese RT demand

#### ▲ Truck and bus tire markets in 2016

(% change YoY, in number of tires)





Source: Michelin

OE R



**PC Tire Market :** Stable demand in Europe and North America, given price increase announcement at the very end of January and 2 additional days of sales; stabilizing market in Brazil following price increases; still buoyant demand in China despite 2 fewer days of sales.

### ▲ January 2017/2016

% change YoY in number of tires	Europe including Russia & CIS*	Europe excluding Russia & CIS*	North America	Brazil	China
Original equipment	<b>+8</b> %	<b>+8</b> %	<b>+</b> 4%	<b>+</b> 2%	<b>4</b> +3%
Replacement	<b>+7</b> %	<b>1</b> +7%	<b>+</b> 4%	<b>+</b> 0%	<b>4</b> +5%

<sup>\*</sup> Turkey included

**TB Tire Market:** Stable demand in Europe, given price increase announcement at the very end of January and 2 additional days of sales; North America RT market boosted by Asian tire imports, price hike prospects and 2 additional days of sales; in Brazil, continuation of the rebound in RT observed in Q4 2016.

### ▲ January 2017/2016

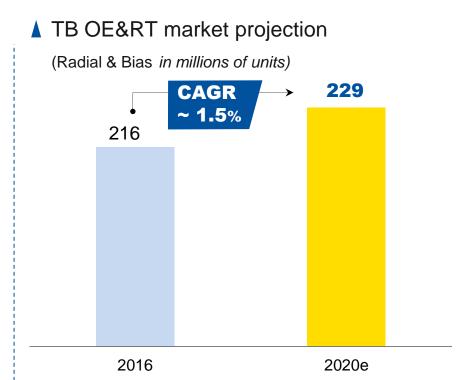
% change YoY in number of tires (Radial + Bias)	Europe including Russia & CIS*	Europe excluding Russia & CIS*	North America	Brazil	
Original equipment	<b>1</b> +5%	<b>▲</b> +5%	<b>▼</b> -6%	<b>▲</b> +1%	
Replacement	<b>+</b> 6%	<b>▲</b> +7%	<b>▲</b> +18%	<b>▲</b> +20%	

<sup>\*</sup> Turkey included

# 2016-2020 projections: growing worldwide demand

2020e

▲ PC OE&RT market projection (in millions of units) 1,689 CAGR ~ 2.5% or +37m tires/year 1,530

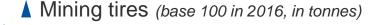


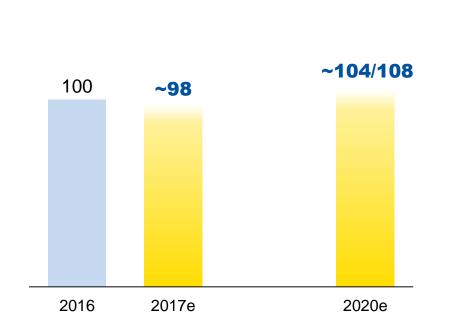


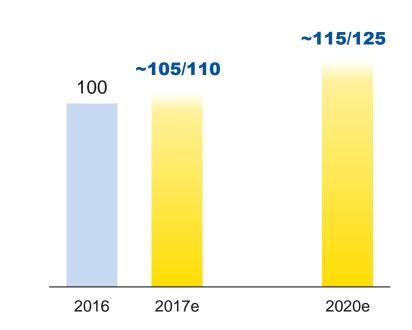
2016

# **2017: Mining tires,** return to growth – **Agricultural tires,** another year of slight decline before returning to growth

▲ Agricultural tires\* (base 100 in 2016, in tonnes)









<sup>\*</sup> OE & RT in Europe and North America

# **Investing to create value**

- ▲ Successfully carry out our priority Capex and M&A projects to drive expansion:
- In growing markets: Premium PC, North America and Asia
- In the supply chain to improve customer service (information systems, logistics)
- In digital services
- In raw materials and semi-finished products



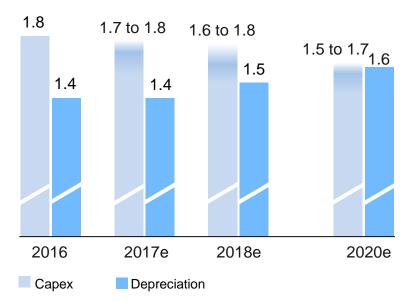






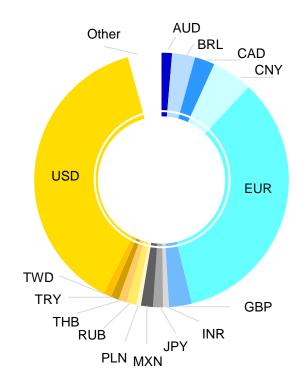
# Closing the gap between Capex and depreciation:

(in € billions, at current exchange rates)





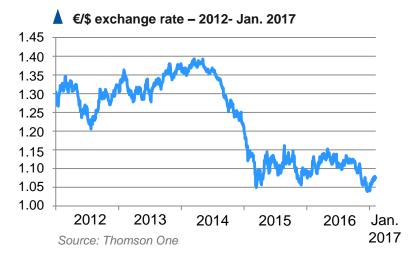
# 2016 net sales by currency



% of net sales			
AUD	1%		
BRL	3%		
CAD	3%		
CNY	5%		
EUR	34%		
GBP	3%		
INR	1%		
JPY	1%		
MXN	2%		
PLN	1%		
RUB	1%		
THB	1%		
TRY	1%		
TWD	1%		
USD	38%		
Other	4%		

#### **EBIT** sensitivity to €/\$ exchange rate:

A one cent change in the average annual €/\$ exchange rate would lead to a € 15-20 million change in EBIT for the year.





# **Natural Rubber price trend**

▲ At end of January 2017 (per kg, base 100 in Q4'14)

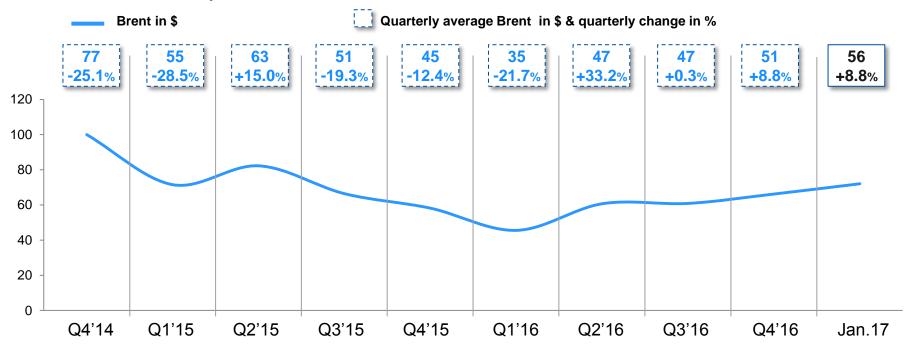


Source: SICOM



# **Brent price trend**

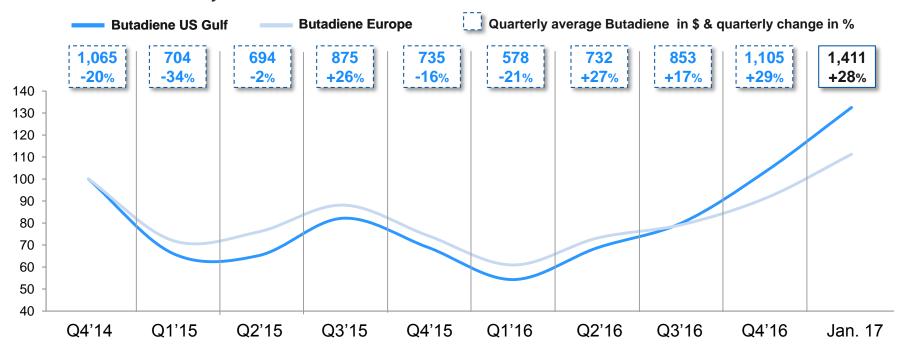
▲ At end of January 2017 (per barrel, base 100 in Q4'14)





# **Butadiene price trend**

▲ At end of January 2017 (per ton, base 100 in Q4'14)

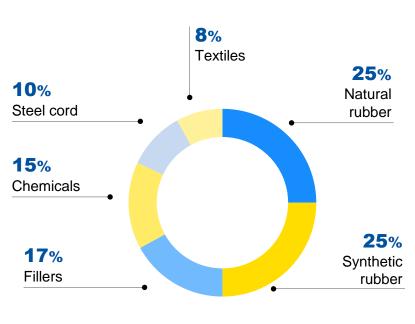


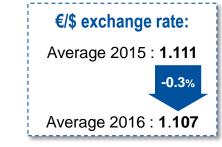
Source: IHS

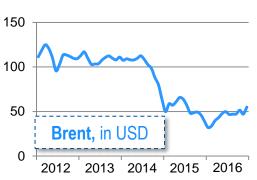


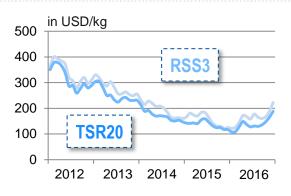
#### Raw materials trends in 2016

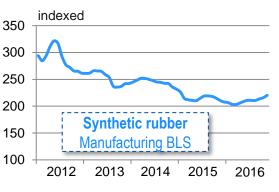
A Raw material purchases in 2016 (€4.3bn)







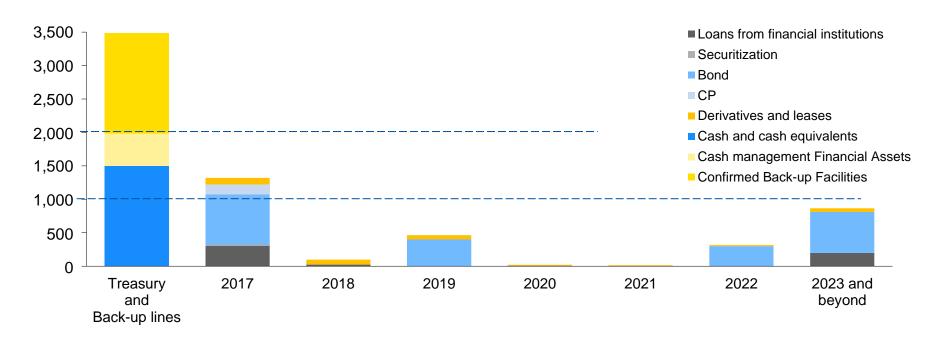






# A comfortable cash position

**Debt\*** maturities at Dec. 31, 2016 (book value, in millions €)



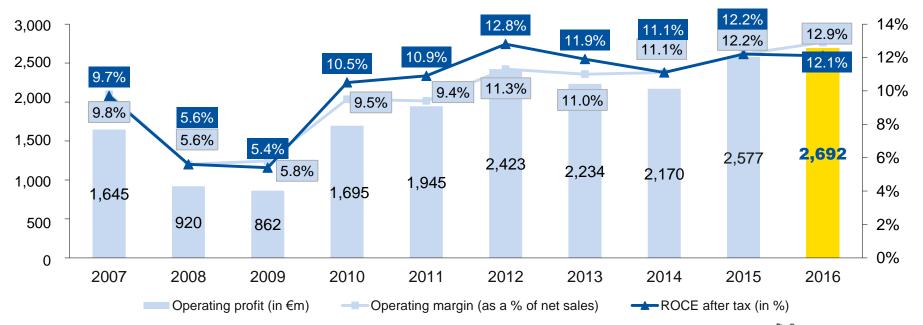
<sup>\*</sup> Including accrued interests

# **Outstanding bond issues** (as of February 14, 2017)

Issuer	MICHELIN Luxembourg	Compagnie Générale des Etablissements MICHELIN	MICHELIN Luxembourg	MICHELIN Luxembourg	MICHELIN Luxembourg
Issue	Senior Note	Senior Note	Senior Note	Senior Note	Senior Note
Туре	Bond	Convertible	Bond	Bond	Bond
Principal amount	€ 400 mn	\$ 500 mn	€ 300 mn	€ 300 mn	€ 302 mn
Offering price	99.912%	100%	99.967%	99.081%	98.926%
Rating corporation at Issuance date	BBB+ (S&P) Baa1 (Moody's) BBB+ (Fitch)	A- (S&P) A3 (Moody's) A- (Fitch)	A- (S&P) A3 (Moody's) A- (Fitch)	A- (S&P) A3 (Moody's) A- (Fitch)	A- (S&P) A3 (Moody's) A- (Fitch)
Current corporation rating	A- (S&P) ; A3 (Moody's) ; A- (Fitch)				
Coupon	2.75% p.a	ZERO Conv premium 128%	1.125% p.a	1.75% p.a	3.25% p.a
Issue Date	11-juin-12	5-janv17	19-mai-15	19-mai-15	21/09/2015 & 27/09/2016
Maturity	20-juin-19	10-janv22	28-mai-22	28-mai-27	09/30/2045
Interest payment	Annual June 20	N/A	Annual May 28	Annual May 28	Annual Sept 30
ISIN	XS0794392588	FR0013230745	XS1233732194	XS1233734562	XS1298728707
Denomination	€ 1'000 with min. tradable amount € 1'000	\$ 200'000 with min. tradable amount \$ 200'000	€ 1'000 with min. tradable amount € 1'000	€ 1'000 with min. tradable amount € 1'000	€ 1'000 with min. tradable amount € 1'000

# 2016: a year of progress, in line with our 2020 roadmap

### ▲ Group operating income and margin\* & ROCE



<sup>\*</sup> On recurring activities.



# **Improving PC margins:** product innovation, contribution from the 17" and over strategy, better customer service

### ▲ RS1 operating income and margin\*



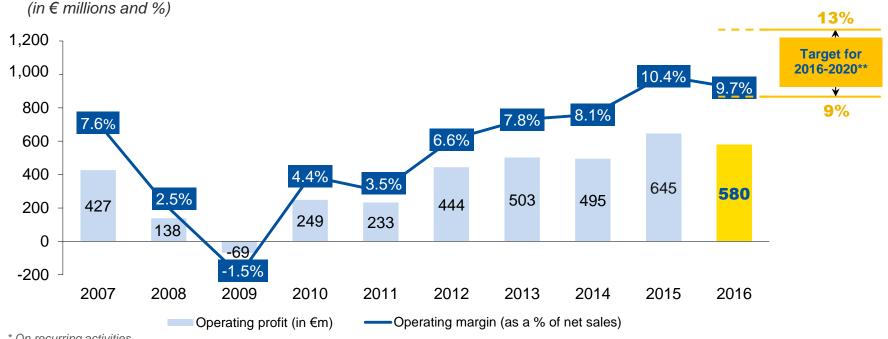
<sup>\*</sup> On recurring activities.



<sup>\*\*</sup> At constant scope of consolidation and raw materials prices, and with markets expanding at a 2.5% CAGR

# Consolidation in TB margin led by competitiveness, product innovation and customer satisfaction

### ▲ RS2 operating income and margin\*



<sup>\*</sup> On recurring activities.

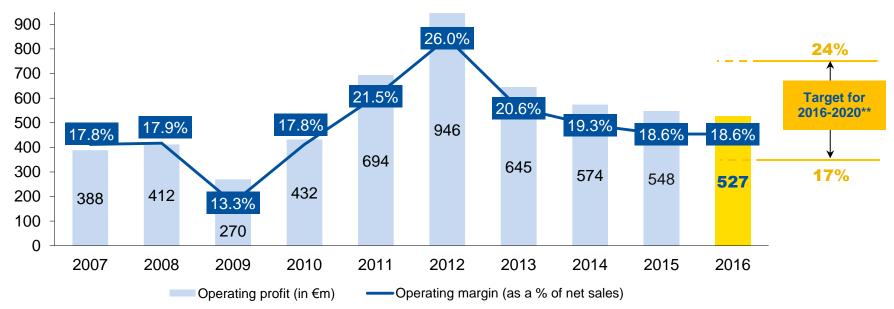


<sup>\*\*</sup> At constant scope of consolidation and raw materials prices, and with markets expanding at a 1.5% CAGR

# **Specialty businesses:** solid margin resistance in challenging markets

#### ▲ RS3 operating income and margin\*

(in € millions and %)



<sup>\*</sup> On recurring activities.



<sup>\*\*</sup> At constant scope of consolidation and raw materials prices, and with markets expanding

#### **Disclaimer**

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