# VOLKSWAGEN AKTIENGESELLSCHAFT



**Frank Witter** 

Member of the Board of Management, Finance and Controlling Evercore ISI Roadshow, London, 4<sup>th</sup> of May 2016



## **Table of Contents**

- 2015 Highlights
- Core Statements
- Financials 2015
- Outlook 2016
- Diesel Status
- Volkswagen going forward
  - o Group
  - Volkswagen Brand
  - Volkswagen Truck & Bus
  - o Regions
  - o Trends
- Appendix

Roadshow, London, 4<sup>th</sup> of May 2016



## **Disclaimer**

The following presentations contain forward-looking statements and information on the business development of the Volkswagen Group. These statements may be spoken or written and can be recognized by terms such as "expects", "anticipates", "intends", "plans", "believes", "seeks", "estimates", "will" or words with similar meaning. These statements are based on assumptions relating to the development of the economies of individual countries, and in particular of the automotive industry, which we have made on the basis of the information available to us and which we consider to be realistic at the time of going to press. The estimates given involve a degree of risk, and the actual developments may differ from those forecast.

Consequently, any unexpected fall in demand or economic stagnation in our key sales markets, such as in Western Europe (and especially Germany) or in the USA, Brazil or China, will have a corresponding impact on the development of our business. The same applies in the event of a significant shift in current exchange rates relative to the US dollar, sterling, yen, Brazilian real, Chinese renminbi and Czech koruna.

If any of these or other risks occur, or if the assumptions underlying any of these statements prove incorrect, the actual results may significantly differ from those expressed or implied by such statements.

We do not update forward-looking statements retrospectively. Such statements are valid on the date of publication and can be superceded.

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2015 Highlights Core Statemen

Financials 2015

Outlook 2016

Diesel Statu

Volkswagen going forward

# 2015 highlights (I): Strong brands, consistent profit drivers



Sales record in hotly contested premium segment



New records in deliveries, sales revenue and profit





Stronger than ever in anniversary year

VOLKSWAGEN FINANCIAL SERVICES

**Record contribution to Group profit** 

# 2015 highlights (II): Strong in Europe, robust in China



€5.2 billion

Operating profit attributable to Chinese joint ventures

**Western Europe** 

China

### **Core statements**

### Fiscal year 2015 in particular dominated by special items resulting from the diesel issue:

- ✓ Sales revenue rises by 5.4% to €213.3 billion; positive effects from mix, exchange rates and Financial Services
- ✓ Operating result excluding the special items was on a level with the previous year at €12.8 billion (€12.7 billion)
- Operating result including the special items declined sharply to €-4.1 billion

### Special items of €16.9 billion in operating result:

- ✓ Diesel issue: All known risks are covered in particular technical measures planned for the diesel engines affected, repurchases and legal risks result in exceptional charges of €16.2 billion
- Restructuring expenses in the area of commercial vehicles and in the passenger cars area in South America of €0.2 billion respectively

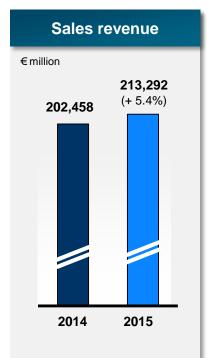
### **Solid liquidity position:**

- ✓ Net liquidity of the Automotive Division increases to €24.5 billion (€17.6 billion)
- ✓ Successful placement of hybrid notes (€2.5 billion)
- Dividend proposal for fiscal year 2015: €0.11 per ordinary share and €0.17 per preferred share

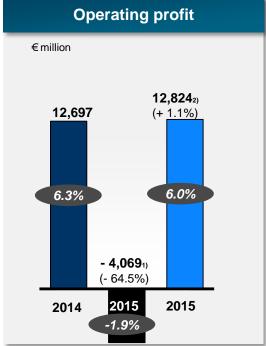
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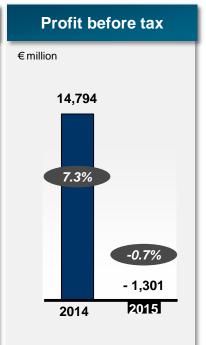
# Financial Highlights – Volkswagen Group

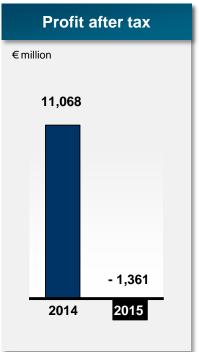
(January to December 2015 vs. 2014)



2015 Highlights







After Special items



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2015 Highlights Core Statements Financials 2015 Outlook 2016 Diesel Status Volkswagen going forward

## **Income Statement**

#### **January - December**

			•	
€million	2014	%	2015	%
Sales revenue	202,458	100.0	213,292	100.0
Cost of sales	- 165,934	- 82.0	- 179,382	- 84.1
Gross profit	36,524	18.0	33,911	15.9
Distribution expenses	- 20,292	- 10.0	- 23,515	- 11.0
Administrative expenses	- 6,841	- 3.4	- 7,197	- 3.4
Net other operating result	3,306	1.6	- 7,267	- 3.4
Operating result	12,697	6.3	- 4,069	- 1.9
Financial result	2,097	1.0	2,767	1.3
Earnings before tax	14,794	7.3	- 1,301	- 0.6
Income tax expense	- 3,726	- 1.8	- 59	- 0.0
Earnings after tax	11,068	5.5	- 1,361	- 0.6
Earnings attributable to noncontrolling interests	84	0.0	10	0.0
Earnings attributable to Volkswagen AG hybrid capital investors	138	0.1	212	0.1
Earnings attributable to Volkswagen AG shareholders	10,847	5.4	- 1,582	- 0.7

#### **VOLKSWAGEN**

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2015 Highlights Core Statements Financials 2015 Outlook 2016 Diesel Status Volkswagen going forward

January - December

<b>Operating Profit - b</b>	y Brand and Business Field
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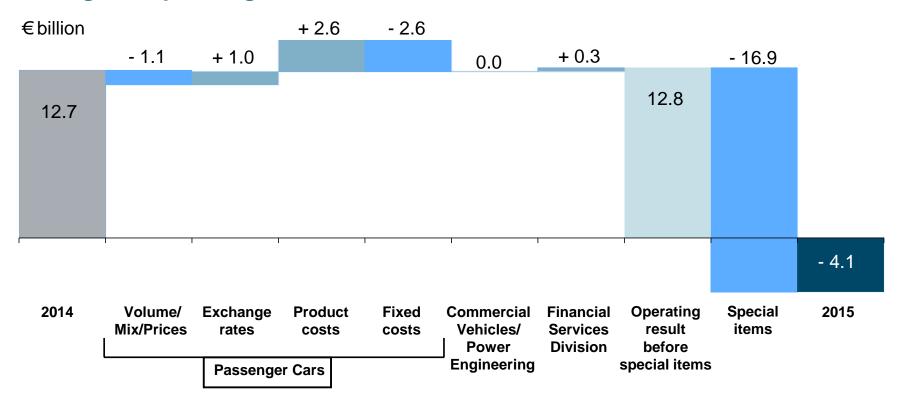
		January - Decen	iber Cha	Change	
€million	2014	2015	absolute	in %	
Volkswagen Passenger Cars	2,476	2,102	- 374	- 15.1	
Audi	5,150	5,134	- 16	- 0.3	
ŠKODA	817	915	98	11.9	
SEAT	- 127	- 10	117	92.0	
Bentley	170	110	- 59	- 34.9	
Porsche <sup>1)</sup>	2,718	3,404	686	25.2	
Volkswagen Commercial Vehicles	504	382	- 122	- 24.2	
Scania <sup>1)</sup>	955	1,027	71	7.5	
MAN	384	277	- 107	- 27.9	
Other <sup>2)</sup>	- 2,052	- 2,437	- 385	- 18.8	
Volkswagen Financial Services	1,702	1,921	219	12.9	
Volkswagen Group before special items	12,697	12,824	127	1.0	
Special items	-	- 16,893	- 16,893	XX	
Volkswagen Group <sup>3)</sup>	12,697	- 4,069	- 16,766	XX	
Automotive Division <sup>4)</sup>	10,780	- 6,305	- 17,085	XX	
of which: Passenger Cars	9,835	- 7,013	- 16,849	XX	
Commercial Vehicles/Power Engineering	945	709	- 236	- 25.0	
Financial Services Division	1,917	2,236	319	16.6	



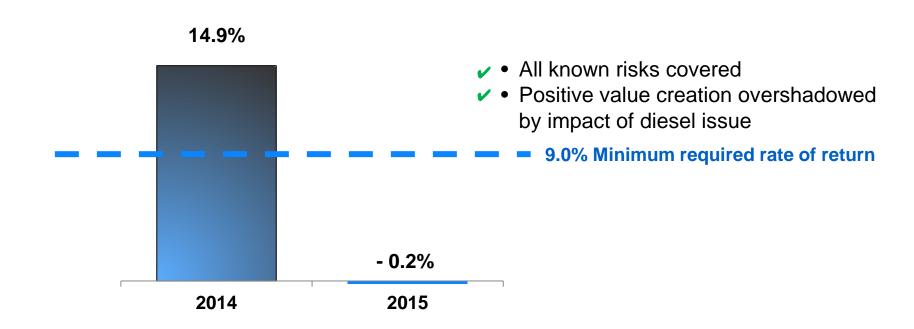
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# **Change in Operating Profit**

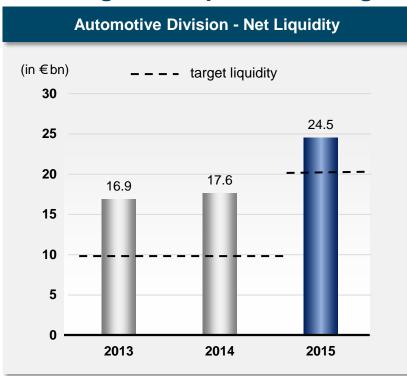


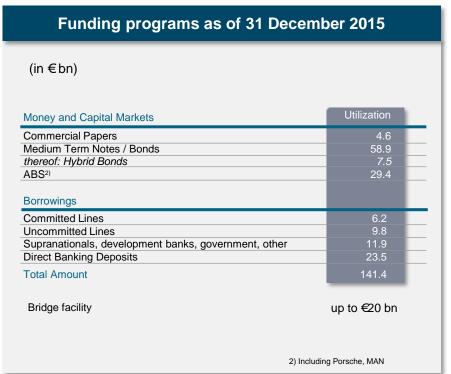
# **Automotive Division Return on Investment (ROI) after Tax**



Roadshow, London, 4<sup>th</sup> of May 2016

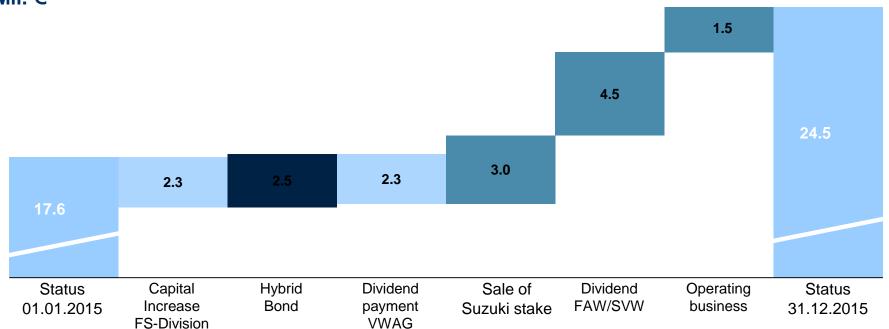
# **Volkswagen Group – Generating cash and robust financial position**





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# Net Liquidity in Automotive Division, January – December 2015 Mil. €



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Core Statements

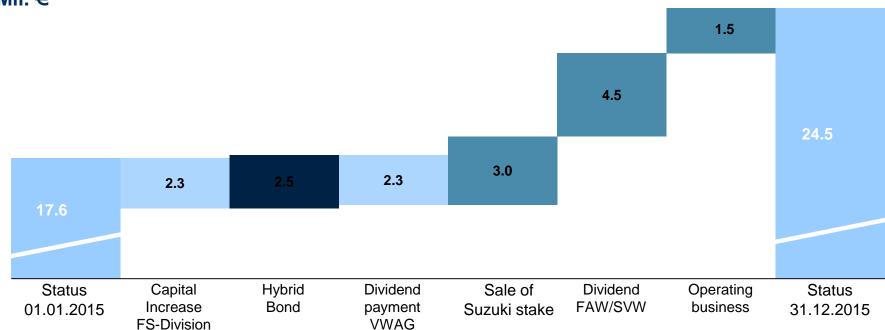
Financials 2015

Outlook 201

Diesel Statu

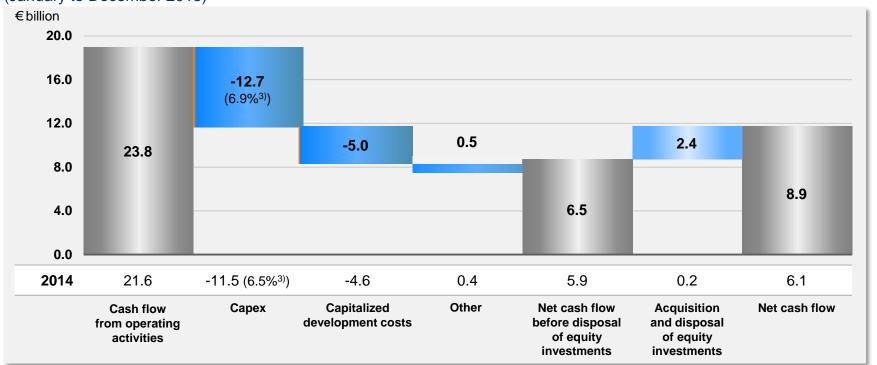
olkswagen going forward

# Net Liquidity in Automotive Division, January – December 2015 Mil. €

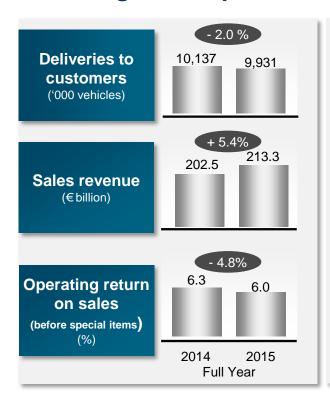


## **Automotive Division – Strong Cash Generation**<sup>1) 2)</sup>

(January to December 2015)



## **Volkswagen Group – Outlook for 2016**





## **Deliveries** to customers

**stable** at high level



## Sales revenue

up to 5% below prior year



# **Operating return on sales**

between **5.0% and 6.0%** 

## **Volkswagen Group – Outlook for 2016**

- We are operating in an exceedingly challenging environment in which global demand for new vehicles is declining, exchange rates and interest rates remain highly volatile and competition in many of our markets is intensifying
- The extensive clarification of the emission issue will also be a dominant feature for the Volkswagen Group
- Volkswagen Group sales revenue down as much as 5% on 2015
- Group operating result between 5% and 6%
- Financial Services Division, sales revenue and operating profit at the prior-year level
- Disciplined cost and investment management and the continuous optimization of our processes are integral elements of the Volkswagen Group's strategy
- Further details KPIs available in 2025 strategy (mid-year)

Roadshow, London, 4th of May 2016

# Passenger car market forecast 2016 – overall growth expected

(in million units)















Source: IHS Economics as of February 2016

1) Passenger cars and Light Commercial Vehicles

# Volkswagen Group – grew deliveries in Q1 2016

(January to March 2016 vs. 2015) '000 units January - March 2015 +0.8% 1) 2,800 January - March 2016 2,488 2,508 2,400 **Passenger Cars Commercial Vehicles** 2,000 -1.3% 1,600 1,4791,460 1,200 800 +4.3% +4.3% +0.2% 438 456 +9.5% +6.3% +4.7% 265 277 400 103 103 108 113 51 56 22 23 0 Volkswagen ŠKODA Group Audi MAN PORSCHE SEAT Commercial Vehicles

# Our 5 priorities: Focus on crisis management and realignment



# Customer solutions

- Implementation of technical solutions launched in Germany
- Schedule for further refits in Europe to be adapted in consultation with authorities
- Agreement in principle reached with U.S. authorities



#### Investigation

- Process audit by Group Audit already completed at 2015 year-end, proposed measures being rapidly implemented
- Detailed investigation of facts by Jones Day ongoing



#### **Structure**

- New management team in place
- Intensive work on new structures and leaner processes



#### **Mindset**

- Numerous individual changes made to renew corporate and leadership culture
- Structured change process initiated



#### **Destination**

- Development of "Strategy 2025" proceeding to plan
- Priorities and objectives to be presented mid-year as announced

2015 Highlights

**Core Statements** 

Financials 2015

Outlook 2016

Diesel Status

Volkswagen going forward

## How the NOx issue will be solved in the USA



Currently coordinating viable solution concepts and time lines with the responsible authorities EPA and CARB

### **Diesel Status**

- Agreement in principle with US authorities:
  - Dept. of Justice (Environmental Division)
  - Environmental Protection Agency (EPA)
  - California Air Resources Board (CARB)
  - Federal Trade Commission (FTC)
  - Publication of Settlement by 21<sup>st</sup> June 2016
  - Finalization of Settlement 26<sup>th</sup> July 2016

2015 Highlights Core Statements

Financials 2015

Outlook 2016

Diesel Status

Volkswagen going forward

## How the NOx issue will be solved in Europe

## **<u>Diesel Status Europe</u>** (approved by KBA)

Modifications started and effective

#### EA189 2.0 I (EU5): ~ 5.2m units

- Software fix only
- Working time ca 30 min.
- Fix started in Q1 2016



### EA189 1.2 I (EU5): ~ 0.3m units

- Software fix only
- Working time ca 30 min.
- Fix starts in Q2 2016



### **EA189 1.6 I (EU5): ~ 3m units**

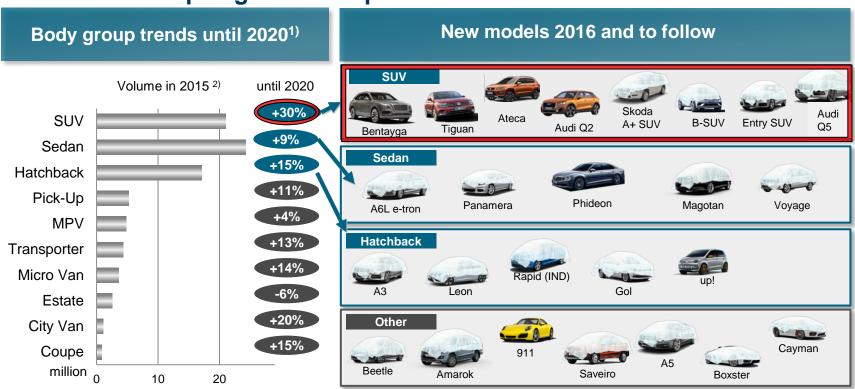
- Soft- and Hardware fix required
- Working time < 1h</li>
- Fix starts in Q3 2016





Volkswagen going forward Group Volkswagen Brand Volkswagen Truck & Bus Regions / FS Trend

# Product roadmap aligns with expected future market trends



23

2)final figures

1) Source: IHS

# 12 focus areas for a stronger Volkswagen Brand





Volkswagen going forward

#### **NEW VOLKSWAGEN**

- Volkswagen brand to develop to a mobility provider
- Electric, fully networked car as part of a complete ecosystem



#### CORPORATE CULTURE

- Board, management, staff to create modern corporate culture
- More responsibility, creativity and open exchange



#### **POSITIONING**

 Checking brand positioning in major markets and adapt product range



#### **EFFICIENCY**

- Strong focus in order to strengthen competitiveness
- e.g. large-scale launch of fast and fault free processes



#### STRATEGY HOUSE

- Successor of mach18 strategy
- Strategic planning strengthened (staff and organization)



#### REGIONAL STEERING

- Strengthen regional management and increase responsibility
- Regions will be given scope to make decisions



#### MARKETS OF OPPORTUNITY

 Special teams take care of better access in markets such as Asia, South America and Africa



#### COMMUNICATION

- Brand is establishing it's own communication
- Important to strengthen trust of customers, authorities and media



#### **STRUCTURES**

- Corporate responsibility strengthened
- · New structures created



#### **PROCESSES**

- Accelerate decision making of management
- Reduce committees and bureaucracy, eradicate duplicate tasks



#### **EXCELLENT LEADERSHIP**

- Revamp management style
- New clearer mission statement focused on transparency, authenticity and openness

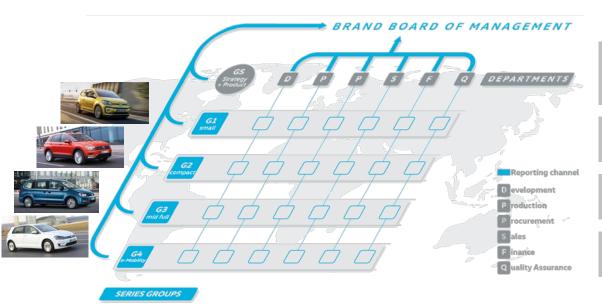


#### COSTS

- Scrutinize all costs and standards
- · Thriftiness is imperative

# More efficient and faster: New series organization – Example: Volkswagen brand





Nurtures big-picture entrepreneurial vision and results focus

Makes for significantly faster & leaner decision-making processes

Promotes teamwork and open mindedness

Improves overall process, especially at interfaces

Group

Volkswagen Brand

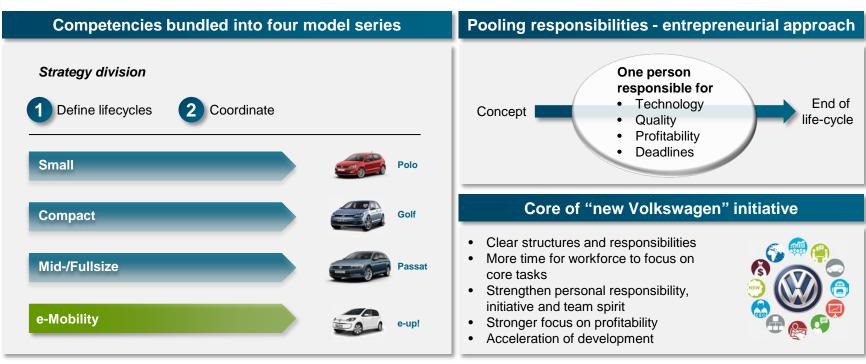
Volkswagen Truck & Bus

Regions / FS

**Frends** 

# Volkswagen brand vehicle development: bundling of competencies into four model series and pooling of responsibilities





Group

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Volkswagen Truck & Bus

Regions / F

Trends

# Volkswagen passenger cars: efficiency actions allow for financial flexibility





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Trends

# Core challenges in commercial vehicle industry ...

Cyclical markets



Strong correlation to GDP in developed world

Not all regions hit by economic downturns at the same time

Further globalization



Local OEMs dominating in BRIC markets

Improving infrastructure, stronger regulations open opportunities for Volkswagen

**Emission** regulations



Europe with aggressive regulations, focus shifting to diesel lock-outs

BRIC trailing behind, but with ambitious roadmap

Connectivity & digitalization



Platooning and partly-autonomous driving as transition solutions

Data management for customers and traffic of broad interest

After sales and new business opportunities



After sales increasingly important as alternative source of revenues New business models (e.g. enhanced telematics) can stabilize revenues

# ... require Volkswagen truck brands to cooperate closely

Cyclical markets



Further globalization



**Emission** regulations



Connectivity & digitalization



After sales and new business opportunities



Global market reach to ensure sufficient volume in local up- & downturns

Reduced fixed costs through modularization and shared components

Combined R&D know-how for competitive product development

Additional value through customer services

Close cooperation going forward

VOLKSWAGEN TRUCK & BUS





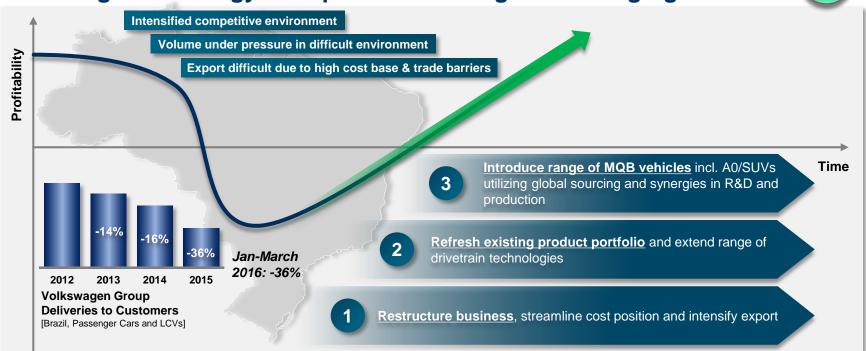


Volkswagen going forward Some Group Volkswagen Brand Solkswagen Truck & Bus Regions / FS Tren

# Product innovation and cost reduction are the key pillars of Volkswagen's strategy to cope with challenges in emerging markets



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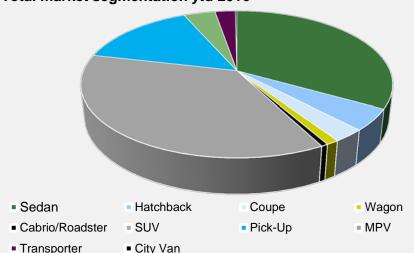
Roadshow, London, 4th of May 2016

Volkswagen going forward Volkswagen Truck & Bus

# **US Market segmentation and trends offer potential as** Volkswagen Group's model portfolio will be renewed and extended



Total market segmentation ytd 2016



Segment	Market share ytd '16 (%)	∆ytd '16 vs '15 (%)
Sedan	33	-2 ♥
Hatchback	5	-18 ♥
Coupe	3	-5 ♥
Wagon	1	-8 ♥
Cabrio/Roadster	1	-16 ♥
SUV	36	+10 ▲
Pick-Up	15	+7 🛕
MPV	4	+23
Transporter	3	+20 🔺
City Van	0	+177 🔺

Total volume ytd 2016: 4,087,766 units Source: Autodata 4/1

#### Volkswagen Group's recently launched and upcoming models...















Q7

**A4** 

R8

**Golf Alltrack** 

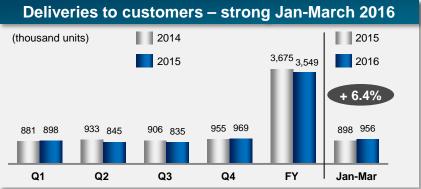
Midsize SUV

**Tiguan** 

Volkswagen going forward Source Group Volkswagen Brand Source Volkswagen Truck & Bus Regions / FS

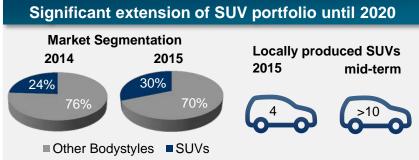
Deep roots and strong market position combined with further growth potential continues robust performance in China











Group

Volkswagen Brand

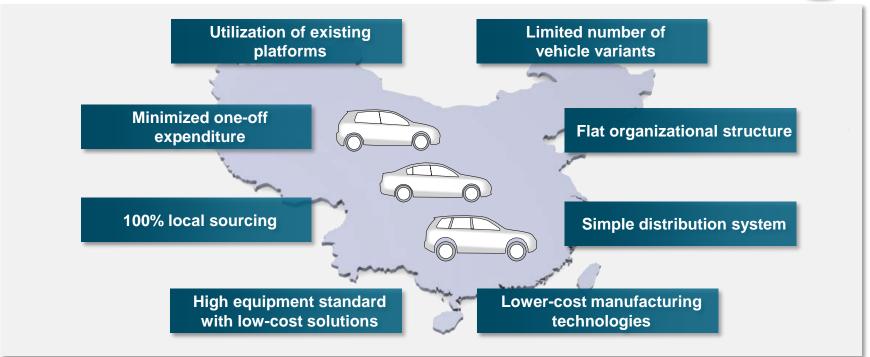
Volkswagen Truck & Bus

Regions / F

Trends

# Volkswagen Group's 360° business model for the Budget Car Family





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Volkswagen going forward

Group

Volkswagen Brand

Volkswagen Truck & Bus

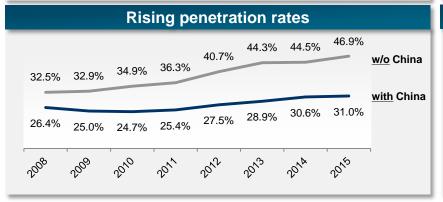
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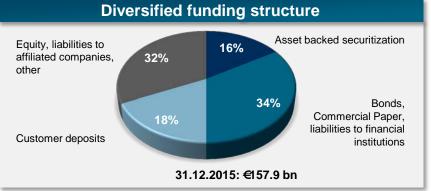
**Trends** 

# Volkswagen Financial Services<sup>1)</sup>: A global, well diversified and successful business









<sup>1)</sup> excluding financial service activities of Scania, Porsche AG and Porsche Holding Salzburg; including MAN Financial Services

Group

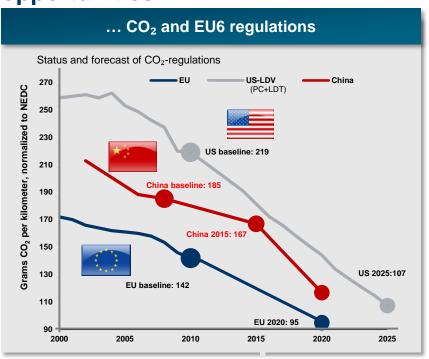
Volkswagen Brand

Volkswagen Truck & Bus

Regions / FS

**Trends** 

# Challenging emission regulations, trends and business transformation opportunities





Source: based on ICCT

Volkswagen going forward Group Volkswagen Brand Volkswagen Truck & Bus Regions / FS Trend

Volkswagen is making digital transformation a top priority concentrating on digitalization and autonomous driving

#### **Volkswagen Group Future Centers**



- Three new Volkswagen Group Future Centers in Europe, California and Asia
- Approach: designers and digitalization experts work hand in hand to create the car of the future
- Goal: best in class customer experience, interface design and user friendliness, new interior concepts, integration of infotainment and entertainment systems

#### **Autonomous driving**

- 91% of accidents caused by human error → reduce number of accidents
- People spend more than 4 years of their life in the car on average → make that time usable for the driver
- Huge potential for trucks → significantly higher productivity
- Car parked most of the day → customer achieves best return on investment by fully utilizing the car
- Infrastructure limited → has to be used more efficiently

20<sup>th</sup> Century: Engine is the core of the automobile

21<sup>st</sup> Century: Self-driving system is the core of the automobile

#### Top fields of use

Individual urban mobility

Commercial vehicles

Premium cars

Public transportation

Group is building on strong knowledge base – initiative started to get to market ahead of competitors

Volkswagen going forward

Group

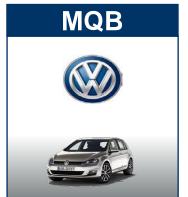
Volkswagen Brand

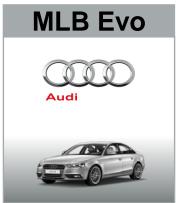
Volkswagen Truck & Bus

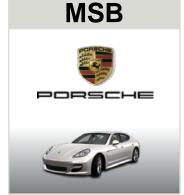
Regions / FS

**Trends** 

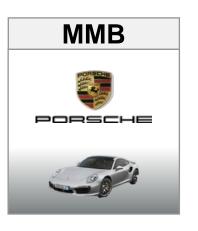
### **Modular Toolkit – Brand Responsibilities**











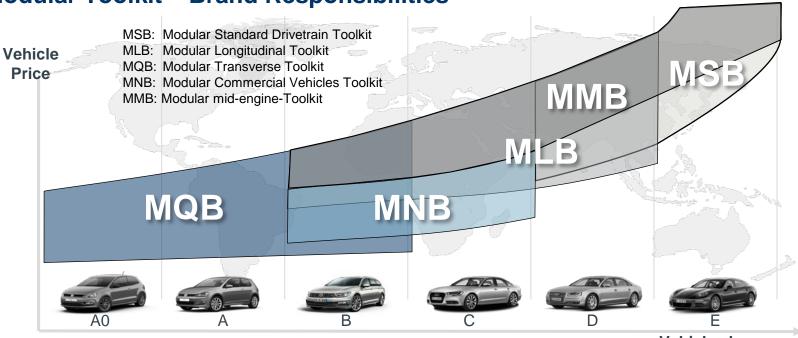
Modular Transverse Toolkit Modular Longitudinal Toolkit Modular Standard Drivetrain Toolkit Modular Light Commercial Vehicle Toolkit

Modular mid-engine Toolkit



Volkswagen going forward Group Volkswagen Brand Volkswagen Truck & Bus Regions / FS Trend

**Modular Toolkit – Brand Responsibilities** 



**Vehicle classes** 

Continuous Roll-out of Toolkit Strategy across Segments, Regions & Brands

Volkswagen going forward

Group

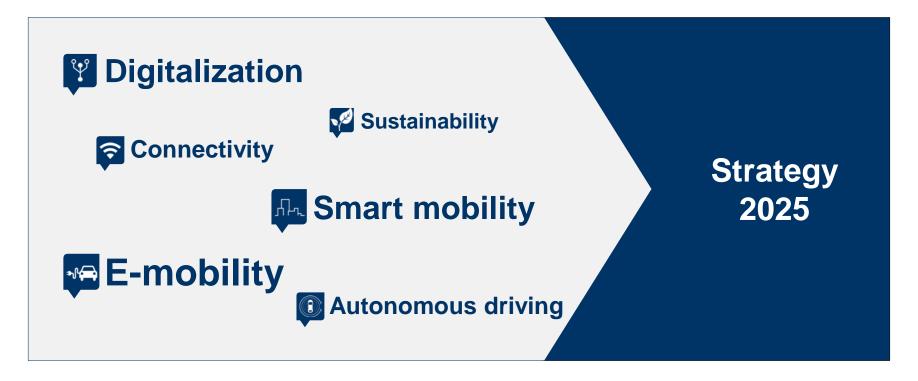
Volkswagen Brand

Volkswagen Truck & Bus

Regions / FS

**Trends** 

### We are working on the key trends in our industry ...



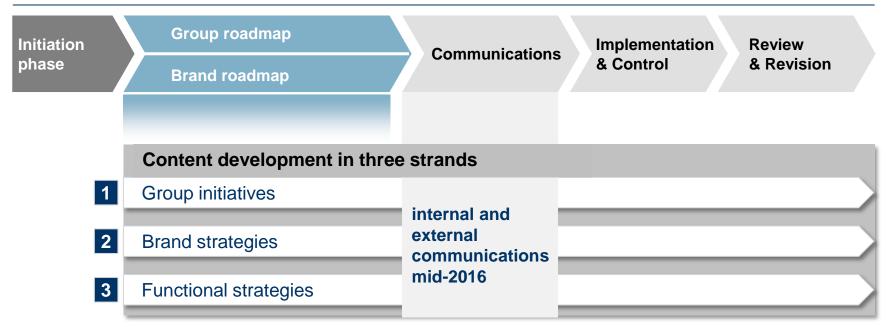


Volkswagen Truck & Bus

40

### ... and will deliver our new strategy mid-2016

#### Strategy process in five stages



## "Together, we will create



# a new Volkswagen

and play a key role in designing

the mobility world of tomorrow"



#### **Investor Relations Team**



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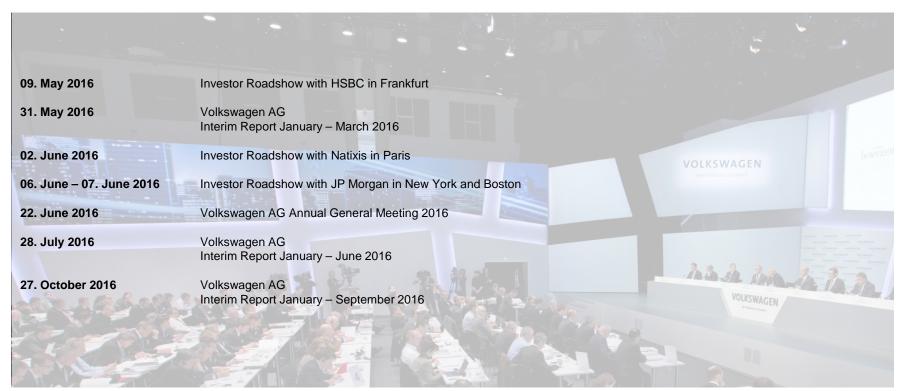


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### **Events 2016**



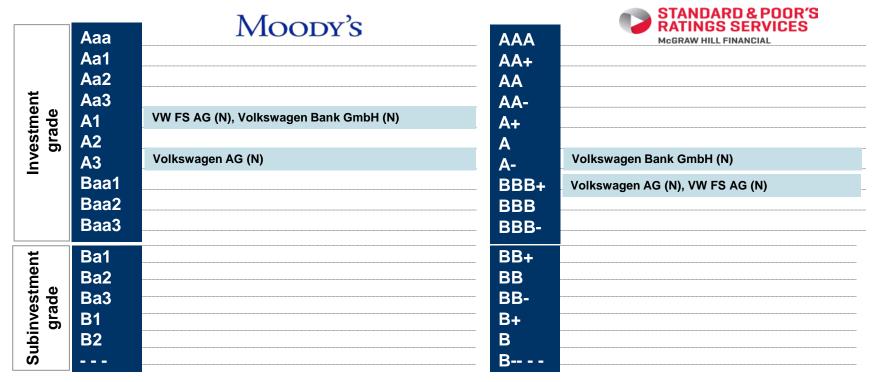




### Volkswagen Group Appendix



### **Rating Volkswagen Group**



Outlook -> (P)ositive, (S)table, (N)egative, RfD = Ratings under review for Downgrade, RfU = Ratings under review for Upgrade

as of: April 05th, 2016



### **Volkswagen Group reduces level of capex and resets priorities**



#### Prioritization and focus on digitalization and e-mobility

Uncertainty requires prioritization of investments

Cancellation or delay of all projects that are not absolutely necessary

Not jeopardizing our future: spending on digitalization and alternative drive train technologies will be increased further

Focus on new products, continuing rollout and enhancement of toolkits, completion of ongoing capacity expansion



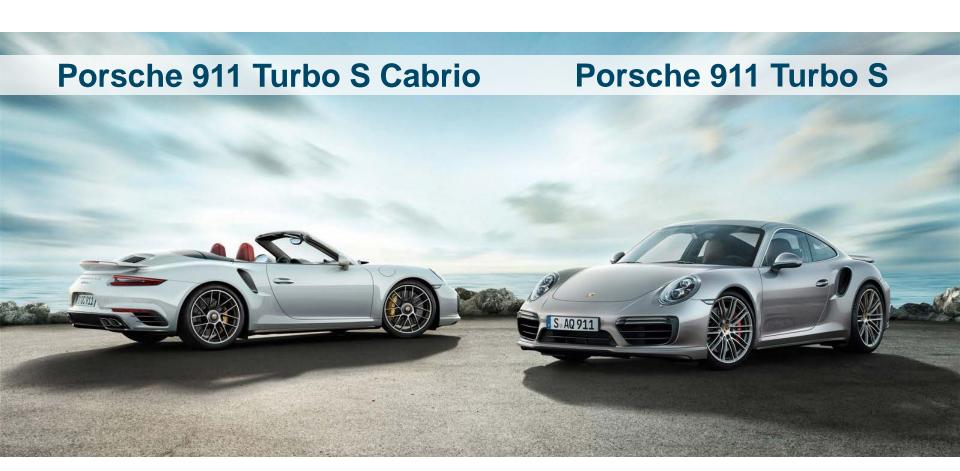




### Audi Q2

Roadshow, London, 4th of May 2016



























### **MAN TGX D38**





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