

### Forward-looking statement

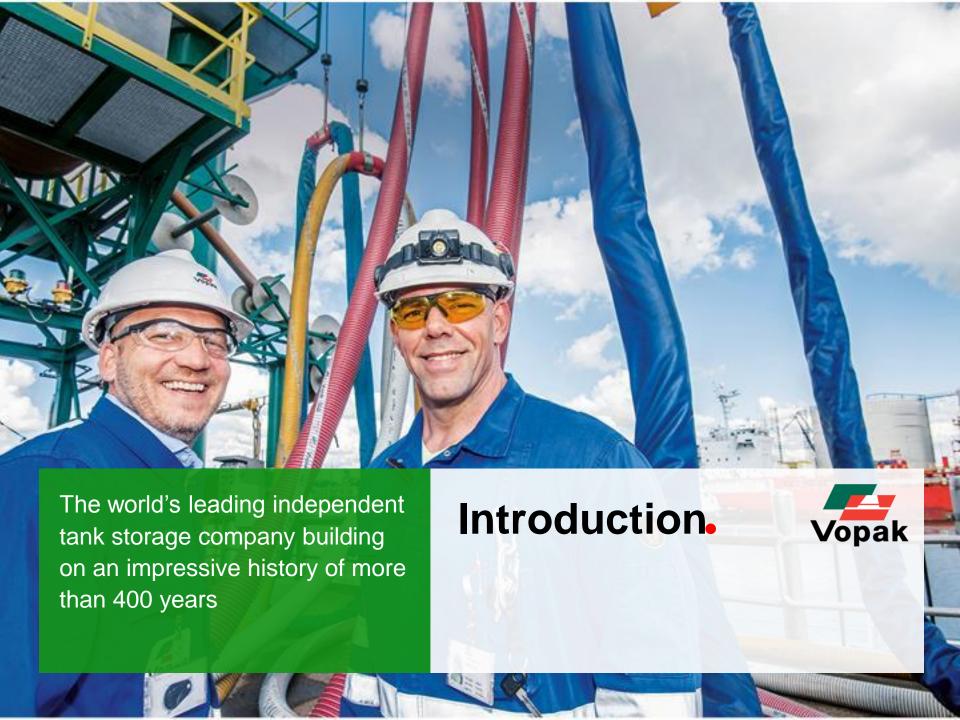


This presentation contains 'forward-looking statements', based on currently available plans and forecasts. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future, and Vopak cannot guarantee the accuracy and completeness of forward-looking statements.

These risks and uncertainties include, but are not limited to, factors affecting the realization of ambitions and financial expectations, developments regarding the potential capital raising, exceptional income and expense items, operational developments and trading conditions, economic, political and foreign exchange developments and changes to IFRS reporting rules.

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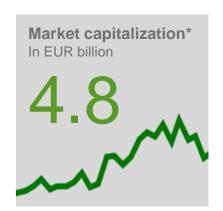


# Vopak at a glance





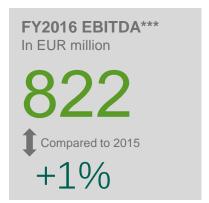














<sup>\*</sup> As per 18 August 2017

<sup>\*\*</sup> Subsidiaries only

<sup>\*\*\*</sup> Excluding exceptional items and including net result of joint ventures and associates

<sup>\*\*\*\*</sup> Excluding exceptional items; attributable to holders of ordinary shares

# Four centuries of history



### 1616

'De Blaauwhoudenveem' was founded (much later known as 'Blaauwhoed')

1818

Establishment of **Pakhuismeesteren** van de Thee in Amsterdam and Rotterdam

1967
Merger of Pakhuismeesteren
and Blaauwhoed into
Pakhoed





1839

Founding of the Phs. Van Ommeren shipbroking company



1999

Merger of Pakhoed and Van Ommeren into Vopak

2016

400th anniversary of Vopak



NOTE: above mentioned timeline is a selection of our history. We invite you to look at the full timeline on our website (www.vopak.com)

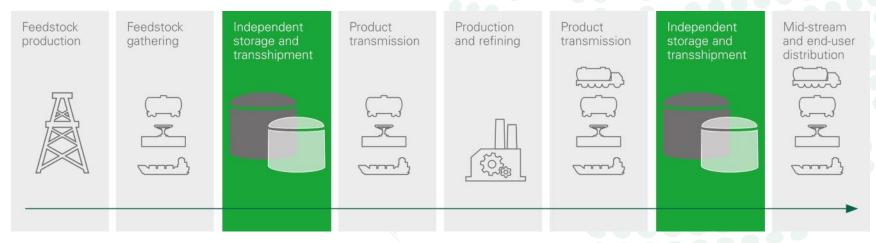
Introduction Demand Strategy Capital Business Looking ahead management performance & other topics

### Who we are



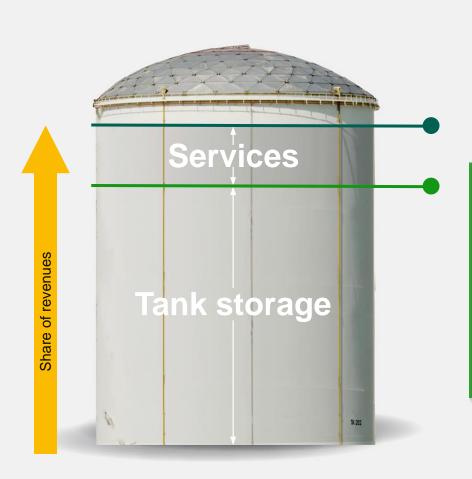
We ensure safe, efficient and clean storage of products that are needed to meet the basic needs of people. This is what our stakeholders value us for. We store vital products with care.

#### Vopak in the supply chain



### **Business** model





- Blending
- Heating / cooling
- Additional handling services related to loading / unloading
- Excess throughput fees
- Administrative support
- Monthly invoicing in arrears
- Fixed rental fees for rented capacity (per cbm)
- Fixed number of throughputs per year
- Vopak does not own the product
- Monthly invoicing in advance

The occupancy rate is the commercial rented-out portion of the full base capacity

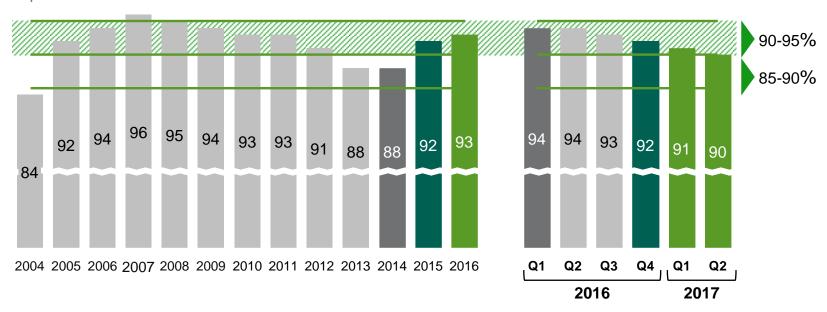
### Occupancy rate developments



Vopak expects to realize an average occupancy rate of around 90% in 2017

### Occupancy rate\*

In percent

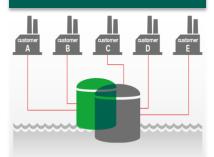


<sup>\*</sup>Subsidiaries only

# Strategic terminal types



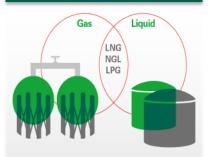
#### **Industrial** terminals



# Industrial terminals in the Americas, the Middle East and Asia

Petrochemical customers are increasingly interested in contracting storage and handling services that are integrated in their industrial processes but executed by specialists like us.

#### Gas terminals



# Terminals facilitating growth in global gas markets

Based on the shale gas developments in North America, the global growth in LNG liquefaction and the diversification of energy and feedstock in the Middle East, we observe increasing demand for storage and handling services of LNG, LPG and various industrial gases.

#### **Distribution** terminals



#### Import and distribution terminals in major markets with structural deficits

The capacity for refining and petrochemical production is expected to disappear in certain energy consuming countries. These countries will continue to have a high demand for energy and chemicals. However, they lack competitive production capabilities.

#### **Hub** terminals



#### Major hubs, supporting intercontinental product flows

Major hubs are terminals along major shipping routes, where many suppliers and customers are active and where efficient supply chain management processes are of utmost importance. Major hubs in our network are: Houston, the ARA\* region, Fujairah and the Singapore Strait.



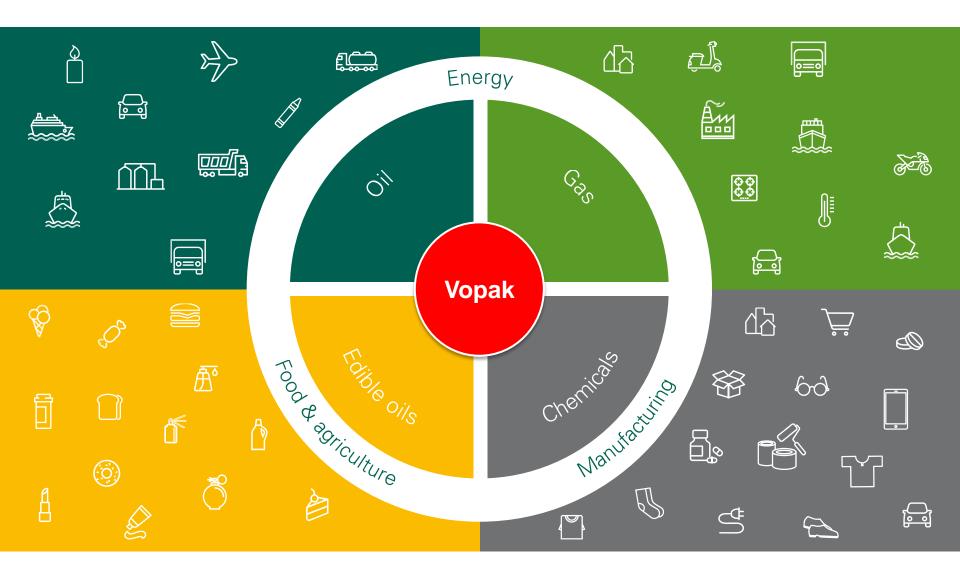
# Global presence





### **Diversified** product-market mix





### Well-balanced global portfolio



<b>Oil</b> products	<b>Chemical</b> products	<b>Industrial</b> terminals	<b>Vegoils</b> & biofuels	<b>Gas</b> products	
0-5 years	0-5 years	5-20 years	0-3 years	10-20 years	Typical contract duration per product / terminal category



FY 2016 EBITDA\* 40-45%

20-25%

20-25%

5-7.5%

3-5%

Share of EBITDA\*

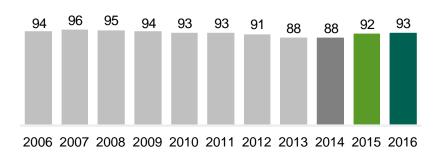
*	Netherlands EUR 286.5 million	EMEA EUR 121.1 million	Asia EUR 296.7 million	Americas EUR 120.5 million	LNG EUR 28.0 million	
	Sen &		The state of the s	The state of the s		
						Oil products Chemical products Industrial terminals Vegoils & biofuels Gas products

# **Key** developments



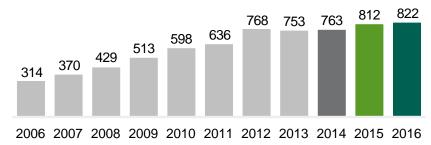
#### Occupancy rate\*

In percent



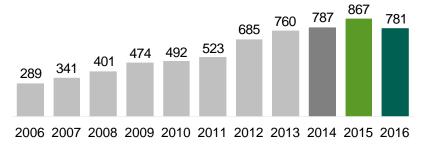
### **EBITDA** development\*\*

In EUR million



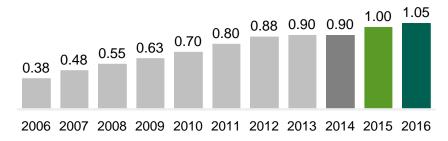
### **Cash flow** from operating activities (gross)

In EUR million



#### **Dividend**

In EUR per ordinary share



<sup>\*</sup>Subsidiaries

<sup>\*\*</sup>Excluding exceptional items; including net result of joint ventures

# **Business** challenges



### **Strategic**

Competitive environment

Shifting energy landscape and product flows



### **Operational**



Safety and sustainability

Service

Cost competitiveness

### **Compliance**

Geopolitical and environmental issues

Trade policies and legislation



#### **Financial**



Cash flow generation

Capital management

### **Discussions** with investors



### **Economic & market dynamics**

- Geographical differences and variations per product-market group
- Supply and demand commodities

#### Governance

 Strategic partnerships and long-term value creation

### **Projects**

- Projects under construction and business development pipeline
- Strategic considerations for disciplined capital allocation

### **Network alignment**

Portfolio optimization

Introduction

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# Why invest in Vopak





**Independent** global storage and service provider active in all continents and all product groups



**Market leader** in safety and service standards with a strong focus on sustainability



Strategic locations with land available in emerging markets



**New projects** under construction and a full funnel of business development plans, supported by **long-term demand drivers** 



Capital disciplined with strict investment criteria



**Robust cash flow generation** against a balanced risk-return profile with consistent dividend growth/distribution to shareholders



As the world population is growing and becoming more affluent, demand for vital products like energy, chemicals and food are increasing

**Demand** drivers.



## Megatrends

# Vopak

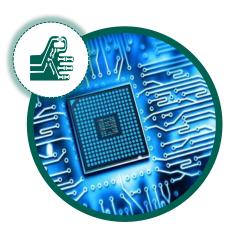
### Influencing global demand and supply



Industrialization and urbanization in emerging economies



**Changing** demographics



**Disruptive** technologies



Geopolitical developments and global trade



Sustainability and climate

## Impact on end markets



### Energy, Manufacturing and Food & Agriculture















#### **ENERGY**

#### **MANUFACTURING**

#### **FOOD & AGRICULTURE**





- Power generation sector to be the largest segment of energy demand by 2035
- Within the energy mix, gas will grow the most
- Majority of growth will take place in China and India



- Demand growth in the Construction and Automotive sector, with material balance shifting towards the use of more plastics
- Increase in demand for plastic resins

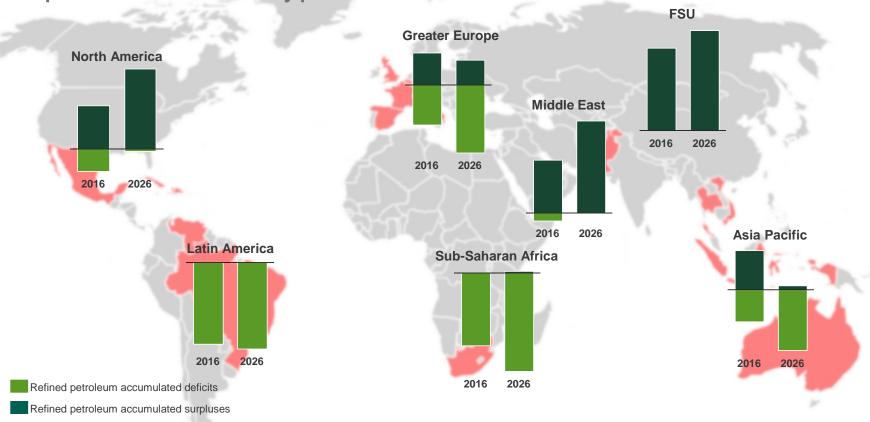


- Growth driven by increasing population and wealth levels
- Most GDP impact in Asia where diets will 'shift' towards Westernized diets
- Demand will grow in the East, supply growth will be in the West

## Imbalances of petroleum products



Growing need for efficient hub functions and import/distribution type facilities

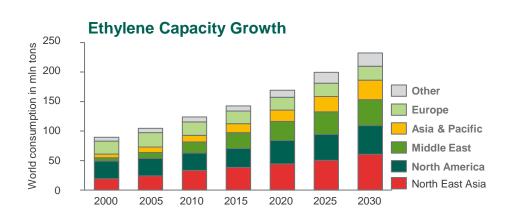


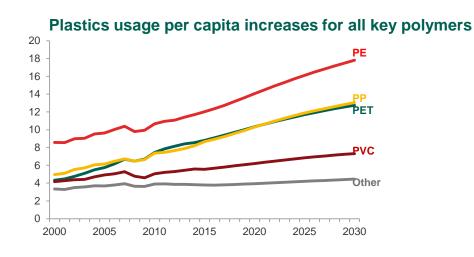
**NOTE**: Countries highlighted in red have shorts that increase with more than 2.5 million tons or have structural logistics constraints **SOURCE**: Wood Mackenzie product markets long-term outlook 2016

### **Chemicals** outlook

# Vopak

### Increasing global demand for plastics





World average plastics consumption in kg per capita



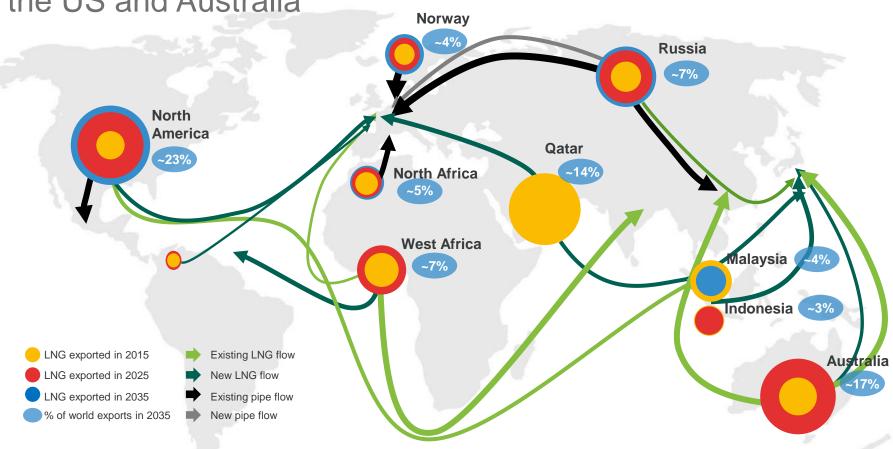
LlondellBasell's La Porte, Texas, plant – one of the many (future) petrochemical expansions in the U.S.

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# Rebalancing of the LNG market



A new wave of supply expected, predominately coming from the US and Australia



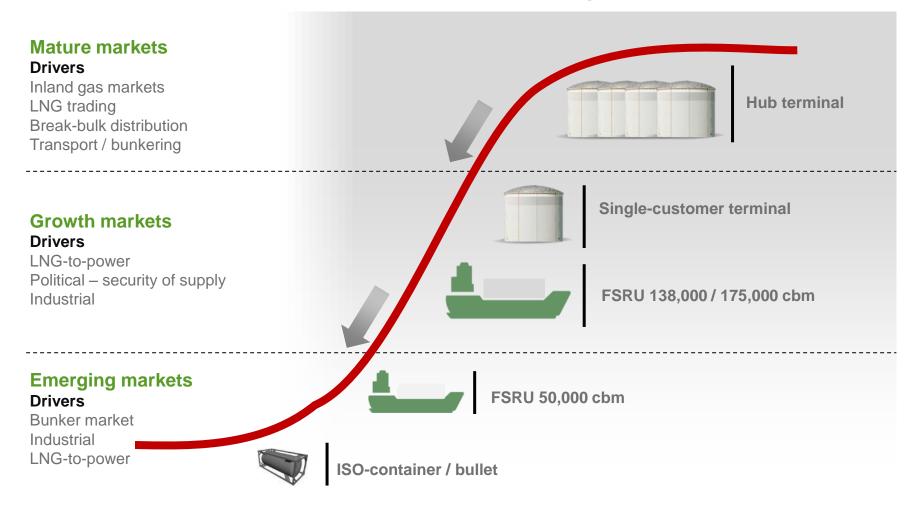
**NOTE:** The size of the circles depicts the supply forecasts for 2015, 2025 and 2035 for the largest LNG exporters. The sequence of concentric circles represents the growth dynamic of the exporter. Existing exporters that are forecast to expand (such as Australia and the US) have yellow circles (2015) within red and/or blue circles. Existing exporters that are forecast to decline (such as Malaysia or Indonesia) have blue (2035) or red (2025) circles surrounded by yellow (2015). New exporters with no 2015 exports are shown as red circles surrounded by blue

**SOURCE:** ICIS (2015) & MJMEnergy/Interfax (2015)

## Vopak's LNG strategy



### LNG is received, stored, reloaded or regasified





### **Leadership** in five areas



### Storing vital products with care.

Leading assets in leading locations

Operational leadership

Service leadership

Technology leadership

People leadership

Founders mentality

Vopak Values

# Leading assets in leading locations



### 67 terminals in 25 countries\*



\*As per 18 August 2017

# Storage capacity developments



In million cbm between 2003 - HY1 2017



### Joint venture partnerships



Access to new markets and networks



Compliance with local jurisdictions



Future options and growth opportunities



Competitive advantages

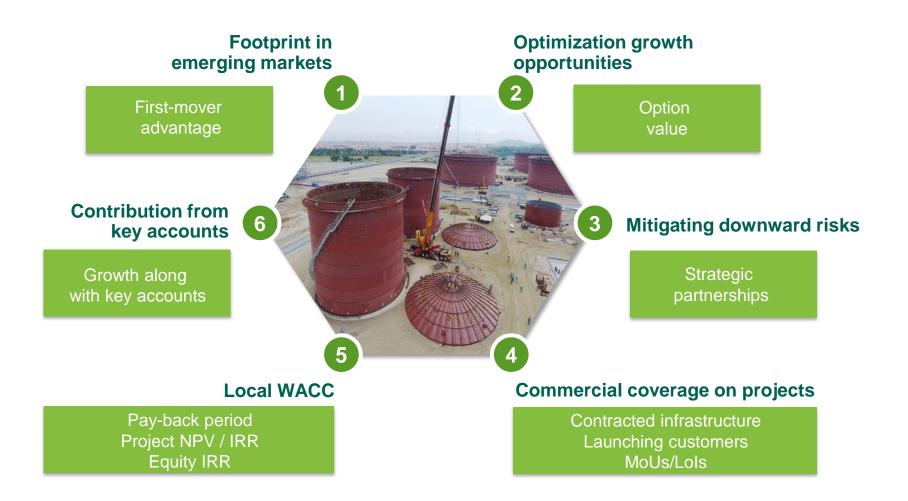


Combination of skills, sharing local specialized resource

Supporting a balanced risk-return profile and selective growth opportunities.

### Return requirements for investments





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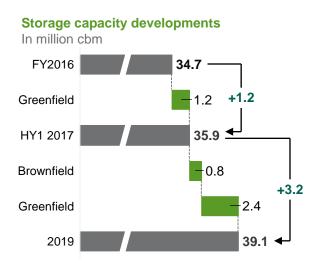
# New projects under construction



### 3.2 million cbm currently under construction

The timely completion of the current projects under construction, of which, most are backed by commercial storage contracts will contribute to the aimed for EBITDA growth and positive EPS development in the 2017-2019 period

Announced storage capacity developments for the period up to and including 2019								
Country	Terminal	Vopak's ownership	Products	Capacity (cbm)	Expected			
Existing terminals								
China	Caojing	50%	Chemicals	24,000	Q3 2017-Q4 2017			
United States	Deer Park	100%	Chemicals	138,000	Q1 2019			
Malaysia	Pengerang Independent Terminals (PITSB)	44%	Oil products	430,000	Q1 2019			
Brazil	Alemoa	100%	Chemicals	106,000	Q2 2019			
South Africa	Durban	70%	Oil products	130,000	Q2 2019			
New terminals								
Saudi Arabia	Chemtank Jubail	25%	Chemicals	145,000	Q3 2017-Q4 2017			
Canada	Ridley Island Propane Export Terminal	30%	LPG	96,000	Q1 2019			
Panama	Panama Atlantic	100%	Oil products	360,000	Q2 2019			
South Africa	Lesedi	70%	Oil products	100,000	Q2 2019			
Malaysia	PT2SB (Pengerang)	29.7%	Chemicals/oil products/LPG	1,650,000	Q2 2019-Q3 2019			
Net change for the period up to and including 2019: 3.2 r								
T. t.   Ct								
Total Storage c	apacity up to and including 2019			39.1	million cbm			



**Note**: 'storage capacity' is defined as the total available storage capacity (jointly) operated by the Group at the end of the reporting period, being storage capacity for subsidiaries, joint ventures, associates (with the exception of Maasvlakte Olie Terminal in the Netherlands, which is based on the attributable capacity, being 1,090,861 cbm), and other (equity) interests and operatorships, and including currently out of service capacity due to maintenance and inspection programs.

### **Operational** leadership



The right people, high quality assets and robust repeatable processes



### 1. Safety

- Maximizing operational safety
- Minimizing environmental impact



#### 2. Service

- Maximizing operational productivity
- Reducing the cost of our customers value chain



### 3. Efficiency

- Active monitoring of assets
- Optimized sustaining capex programs
- Reducing Vopak's cost of operations

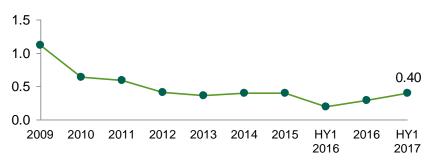
# Safety performance



Process safety and occupational health and safety is our top priority

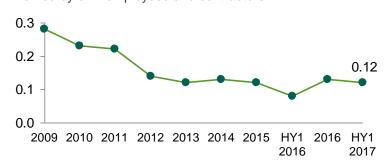
#### **Total Injury Rate (TIR)**

Total injuries per 200,000 hours worked by own employees and contractors



#### **Lost Time Injury Rate (LTIR)**

Total injuries leading to lost time per 200,000 hours worked by own employees and contractors



#### **Total Injury Count (TIC)**

Total injuries of own employees and contractors



#### **Process Safety Events Rate (PSER)**

Tier 1 and Tier 2 incidents per 200,000 hours worked by own employees and contractors (excluding greenfield projects)



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# Service leadership



Based on a thorough understanding of specific customer needs combined with our in-depth knowledge of markets, products and operational expertise

#### **Local** customers

- Active at one Vopak location
- Can be largest customers at a specific Vopak location
- Local sales approach

Wide range of customers active in the production, purchasing and/or marketing of liquid products •

# **Customer** portfolio

#### **Global** customers

- Active at multiple Vopak locations around the world
- Current turnover and future potential define Vopak's global network account approach

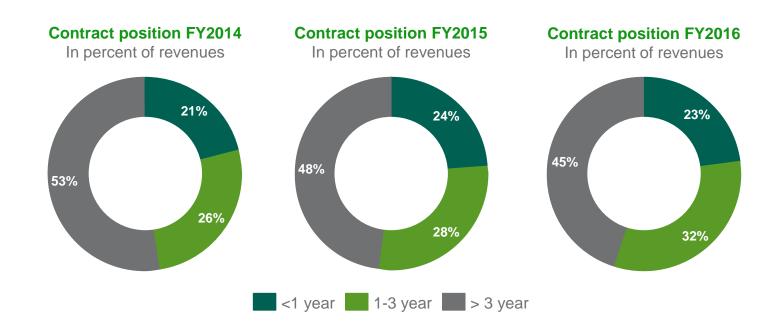
### **Regional** customers

- Active in a specific region at more than one Vopak location
- Can be the largest customer within a division
- Regional marketing

### **Contract** durations



A well-balanced global portfolio supported by a diversified customer base with different underlying demand drivers

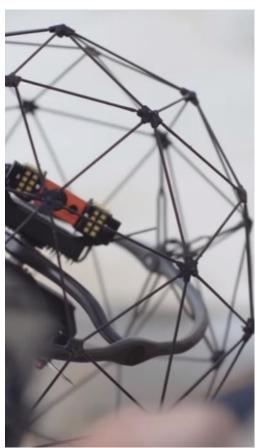


**NOTE**: Subsidiaries only . Contract duration based on original contract duration;.

## **Technology** leadership



Eliminating human error, further improving our safety performance and increasing the productivity of our terminals



Vopak will accelerate investments to experiment with new technologies and, Scaling if attractive, scale these within the network capabilities to our Accelerate Accelerate network. Pilot and innovation implementation **Proof of Concept** Business challenges of a terminal

### People leadership



We aim to inspire and challenge our people without losing sight of our strong competences and core values





Disciplined capital allocation, maintaining a balanced risk-return profile, and consistent dividend policy

Capital management.



### **Priorities** for cash



1

### **Debt servicing**

EUR 1.8 billion, remaining maturity ~7 years, average interest 4.1%

2

### **Dividend**

EUR 0.9 billion paid to shareholders in the last 12 years

3

### **Disciplined growth**

Network expanded from 19.9 to 35.9 million cbm\*



### **Capital optimization**

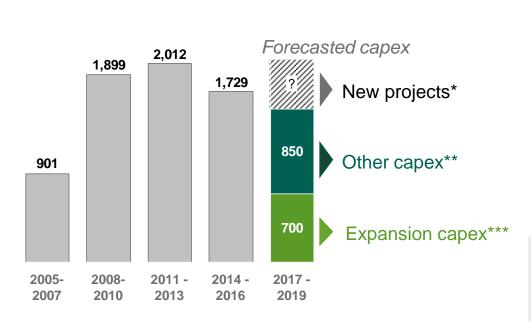
Create further flexibility for growth

# Capital commitments



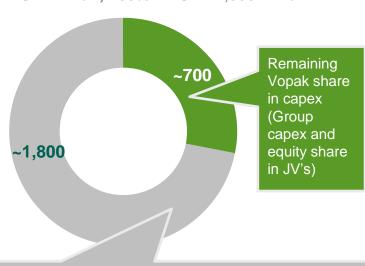
#### **Total investments 2005-2019**

In EUR million



### **Expansion capex\*\***

In EUR million; 100% = EUR ~2,500 million



#### **Group capex spent**

Contributed Vopak equity share in JVs and associates Total partner's equity share in JVs and associates Total non-recourse finance in JVs and associates

Note: Includes all project announcements year-to-date. Other new announcements might increase future expansion capex.

<sup>\*</sup> For illustration purposes only

<sup>\*\*</sup> Forecasted service, maintenance, compliance and IT capex up to and including 2019

<sup>\*\*\*</sup> Total approved expansion capex related to 3.2 million cbm under development is ~2,500 million

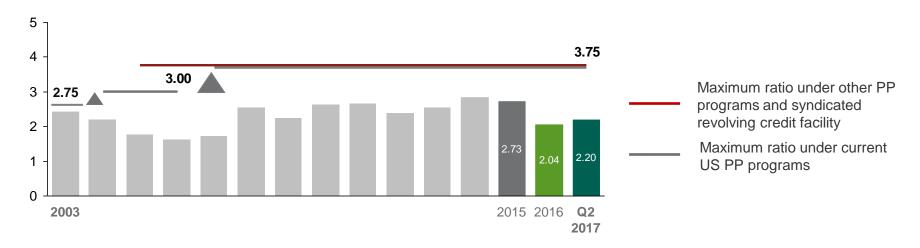
# Financial flexibility



Supporting Vopak's long-term capital disciplined growth strategy

"The solid operational cash flow generation, strong balance sheet and sufficient financial flexibility, provides an excellent platform to continue our long-term focused capital disciplined growth journey"

#### Senior net debt : EBITDA ratio



## Capital structure

### Financial flexibility to support growth





Listed on Euronext Market capitalization: EUR ~4.8 billion as per 18 August 2017

# Private placement program



USD: 1.7 billion JPY: 20 billion Average remaining duration ~ 7 years

### Syndicated Revolving Credit Facility



EUR 1.0 billion 15 banks participating duration until June 2022, undrawn as per 30 June, 2017

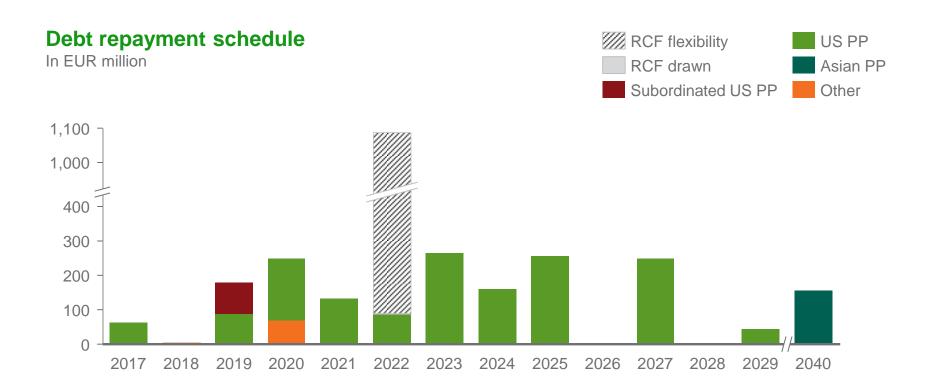
### Equity(-like)



Subordinated USPP loans:
USD 104 million

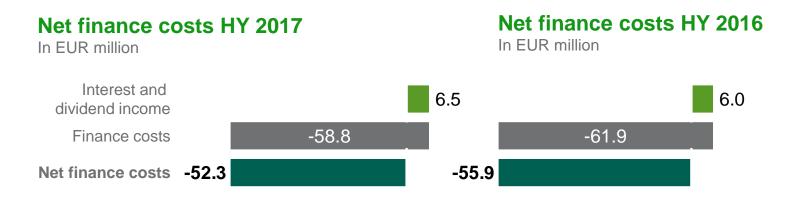
## **Debt repayment** schedule





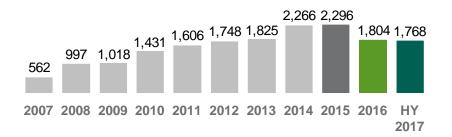
### **Net finance** costs





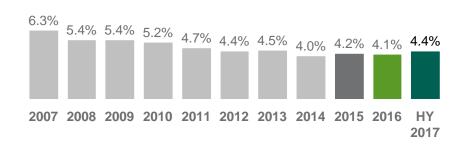
### **Net interest bearing debt**

In EUR million



### Average interest rate (after hedging)

In percent

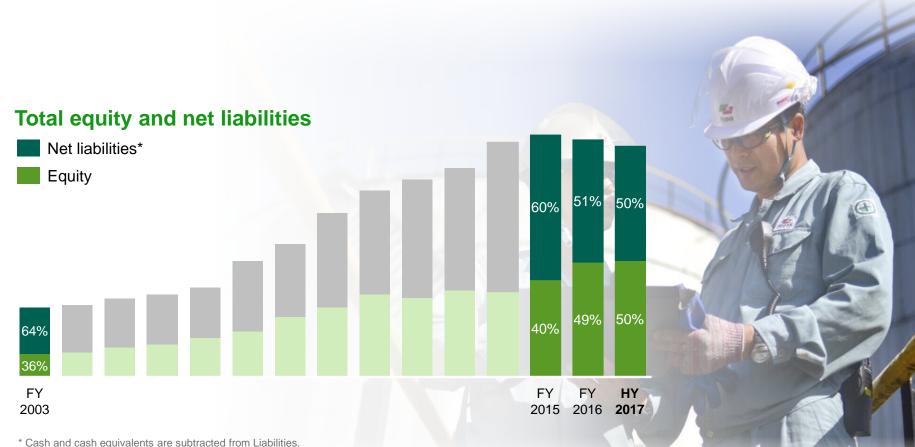


management

# Solid financial position



Maintaining a consistent solvency while growing our global network



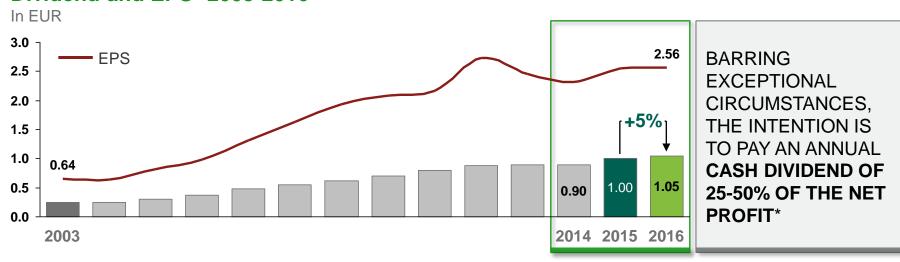
NOTE: the 2003 figures are based on Dutch GAAP. In addition, due to the retrospective application of the Revised IAS 19, Equity and Liabilities for 2012 have been restated

# Stable dividend growth



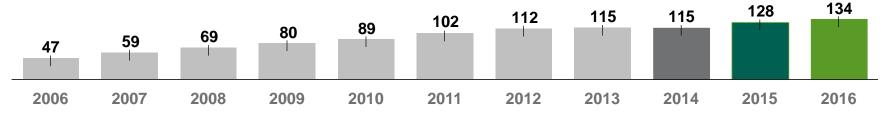
Increase dividend with 5% to EUR 1.05 per share

### Dividend and EPS\* 2003-2016



#### **Total dividend**

In million EUR



<sup>\*</sup>Excluding exceptional items; attributable to holders of ordinary shares; and also adjusted for 1:2 share split effectuated 17 May 2010

NOTE: the 2003 figures are based on Dutch GAAP. In addition, due to the retrospective application of the Revised IAS 19, Equity and Liabilities for 2012 have been restated.



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# Long-term value creation



Key elements supporting our business model

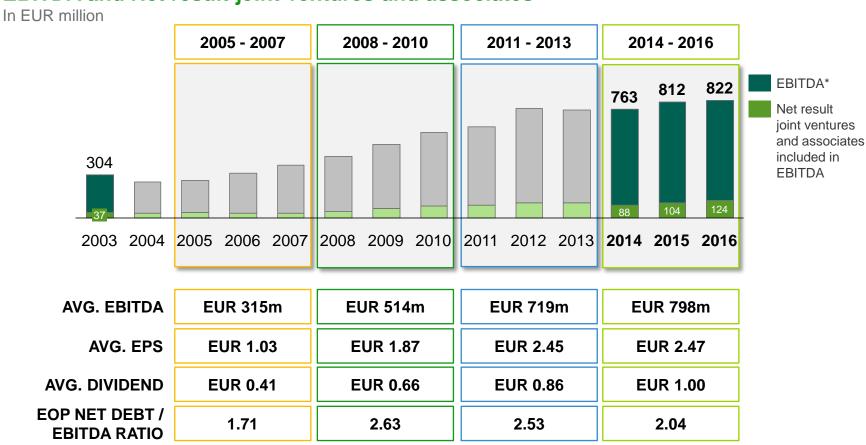


**Robust** business results



## Capital disciplined, step-by-step EBITDA growth

### **EBITDA** and Net result joint ventures and associates



NOTE: the 2003 figures are based on Dutch GAAP

<sup>\*</sup>Group operating profit before depreciation and amortization (EBITDA) -excluding exceptional items- and excluding net result joint ventures and associates;

# Key figures HY1 2017

#### **Terminal network**

+7% vs. HY1 16

35.9

#### Revenues\*

In EUR million

-2% vs. HY1 16

669

#### Occupancy rate\*

In percent

-3pp vs. HY1 16

91

#### EBITDA\*\*

In EUR million

-6% vs. HY1 16

394



<sup>\*</sup>Revenue and occupancy figures include subsidiaries only

<sup>\*\*</sup> Including net result from joint ventures and associates excluding exceptional items

# Events and topics in HY1

# **Growth** projects

Successful FID new projects and announcement of feasibility study

- Total capacity announced new growth projects H1Y: 387,000 cbm
- Intention to expand Pengerang in Malaysia with 430,000 cbm for CPP
- Further expansion Alemoa terminal in Brazil with 44,900 cbm

# **Cost** competitiveness

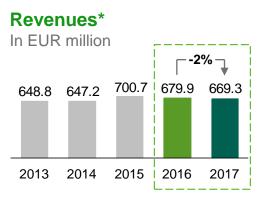
In line with the 2017-2019 strategic direction we want to strengthen our competitive position

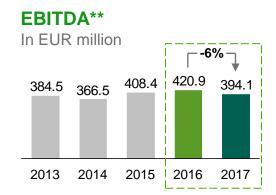
- Capital investments, operating costs, service offering
- Efficiency program to save at least EUR 25 million by 2019 well underway
- Continue focusing on safety and sustainability performance

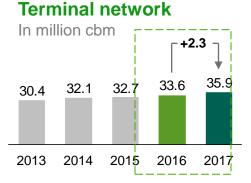


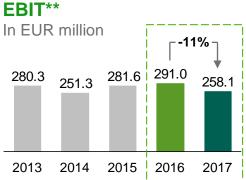
## HY1 2017 key figures -excluding exceptional items-

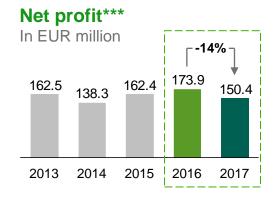


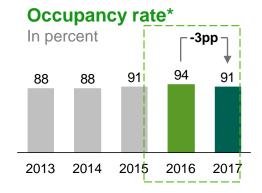












<sup>\*</sup> Revenue and occupancy figures include subsidiaries only

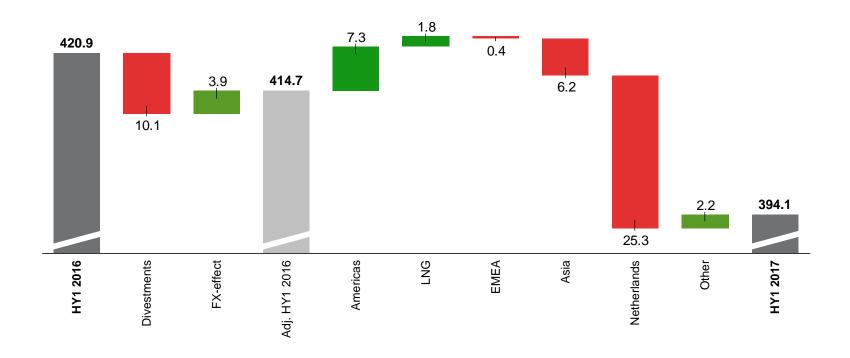
<sup>\*\*</sup> Including net result from joint ventures and associates excluding exceptional items

<sup>\*\*\*</sup> Attributable to holders of ordinary shares excluding exceptional items

# **HY1 EBITDA** analysis



Adjusted for the divestments completed early 2016, the pro forma EBITDA decreased by 4%

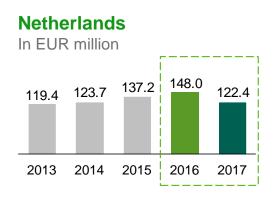


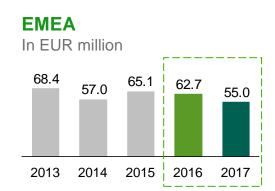
NOTE: Figures in EUR million, excluding exceptional items; including net result from joint ventures and associates.

# **HY1 2017 Segmented EBITDA**

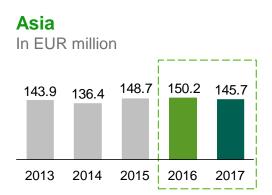


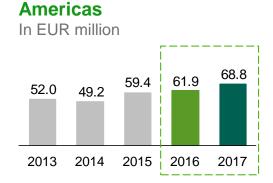
### EBITDA development per division

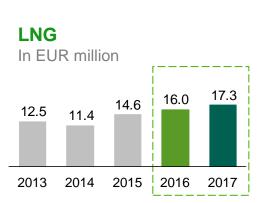




Results in the Netherlands are below expectations, the results for EMEA, Asia and LNG are in line with outlook, while the Americas results are above expectations



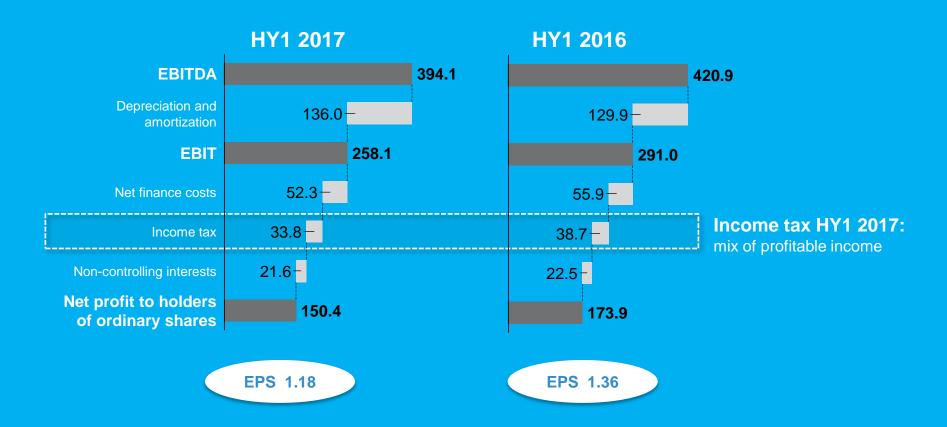




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# EBITDA to Net profit analysis

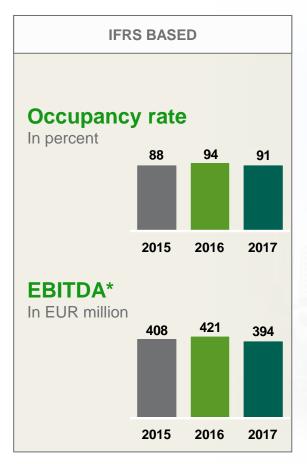


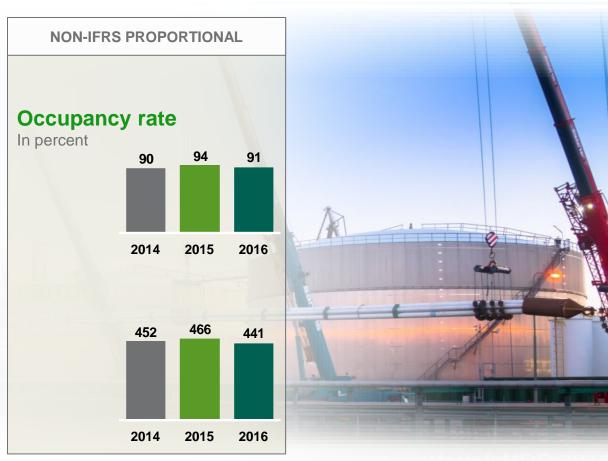


## Non-IFRS proportionate information



### HY 2017 key figures





Note: In the non-IFRS proportionate financial information -excluding exceptional items- , the JVs and associates and the subsidiaries with non-controlling interests are consolidated based on the economic ownership interests of the Group in these entities.

## Non-IFRS proportionate Free Cash Flow



Proportionate Free Cash Flow -excluding expansion capexis in line with previous year

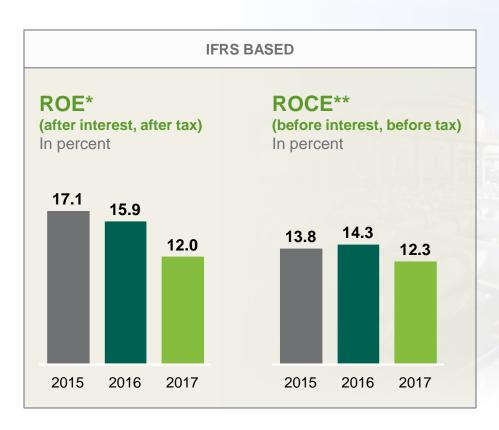
Proportionate consolidated	HY1 2017	HY1 2016
EBITDA	440.9	466.1
Service, maintenance, compliance and IT capex	-100.3	-113.1
Finance costs	-70.4	-75.4
Income tax	-48.0	-51.3
Free Cash Flow -excluding expansion capex-	222.2	226.3

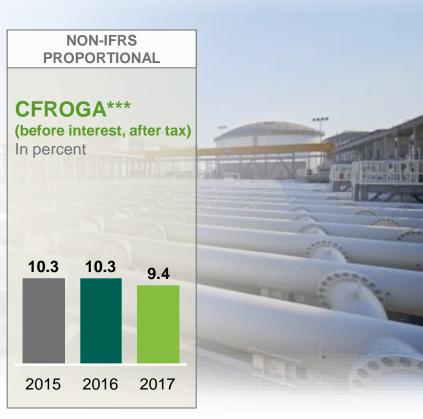


## HY 2017 return indicators



### Focus on cash flow and capital disciplined growth





<sup>\*</sup> Return on Equity is defined as the net profit excluding exceptionals as a percentage of the equity excluding non-controlling interest

<sup>\*\*</sup> Return on Capital Employed is defined as EBIT excluding exceptionals as percentage of the capital employed

<sup>\*\*\*</sup> CFROGA is defined as EBITDA minus the statutory income tax charge on EBIT divided by the average historical investment (gross assets)

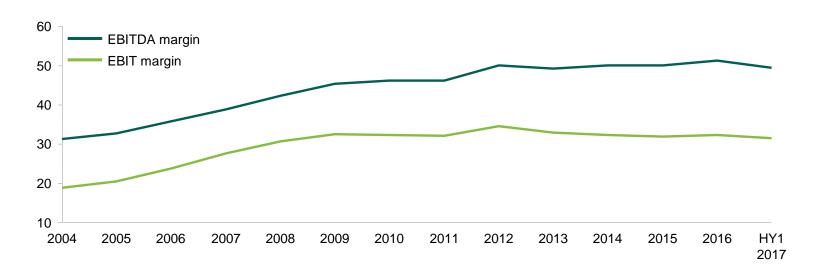
# Margin developments



Maintaining solid margins further supported by the efficiency program to reduce Vopak's future cost base with EUR 25 million well under way



In percent



<sup>\*</sup>EBIT(DA) margins excluding exceptional items and excluding net result from joint ventures and associates

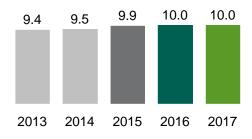
## HY1 2017 Netherlands developments Vopak





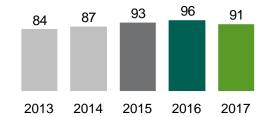
### Storage capacity

In million cbm



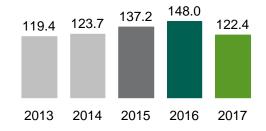
#### Occupancy rate\*

In percent



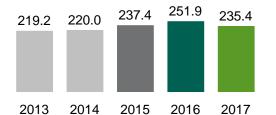
#### EBITDA\*\*

In EUR million

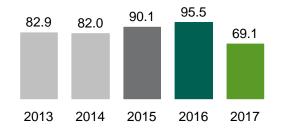


#### Revenues\*

In EUR million



#### EBIT\*\*



<sup>\*</sup> Subsidiaries only;

<sup>\*\*</sup>EBITDA including net result from joint ventures and associates; excluding exceptional items;

# HY1 2017 EMEA developments





#### Occupancy rate\* In percent

95 92 89 91 81

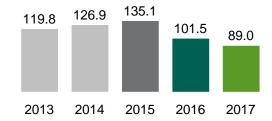
2015

2016

2017

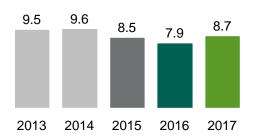
### Revenues\*

In EUR million





In million cbm

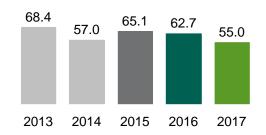


#### EBITDA\*\*

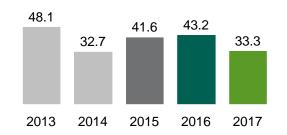
2013

In EUR million

2014



EBIT\*\*



<sup>\*</sup> Subsidiaries only;

<sup>\*\*</sup>EBITDA including net result from joint ventures and associates; excluding exceptional items;

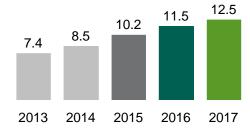
## HY1 2017 Asia developments





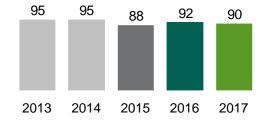
### Storage capacity

In million cbm



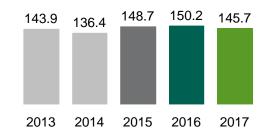
### Occupancy rate\*

In percent



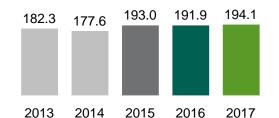
#### EBITDA\*\*

In EUR million

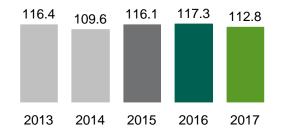


#### Revenues\*

In EUR million



#### EBIT\*\*



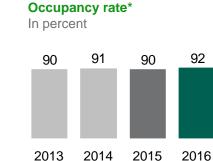
<sup>\*</sup> Subsidiaries only;

<sup>\*\*</sup>EBITDA including net result from joint ventures and associates; excluding exceptional items;

## HY1 2017 Americas developments

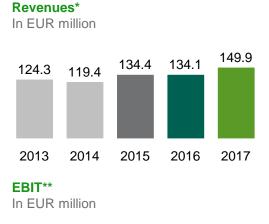




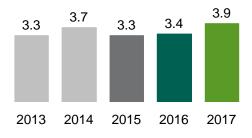


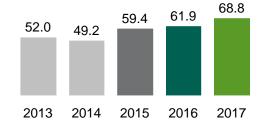
EBITDA\*\*

In EUR million





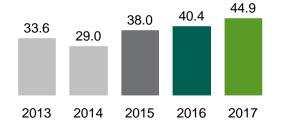




92

90

2017



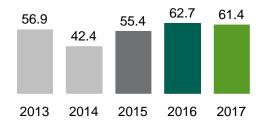
<sup>\*\*</sup>EBITDA including net result from joint ventures and associates; excluding exceptional items;

## **HY1 2017 JVs and associates**



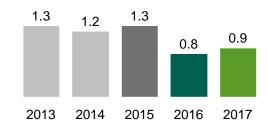
#### Net result JVs and associates\*

In EUR million



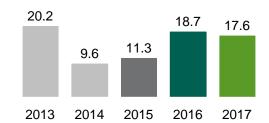
#### Netherlands\*

In EUR million



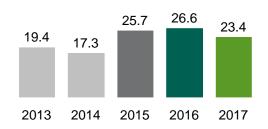
**EMEA\*** 

In EUR million

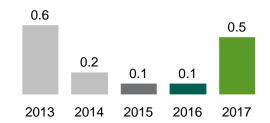


#### Asia\*

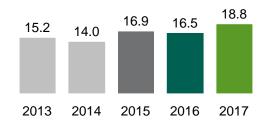
In EUR million



In EUR million



#### LNG\*



Americas\*

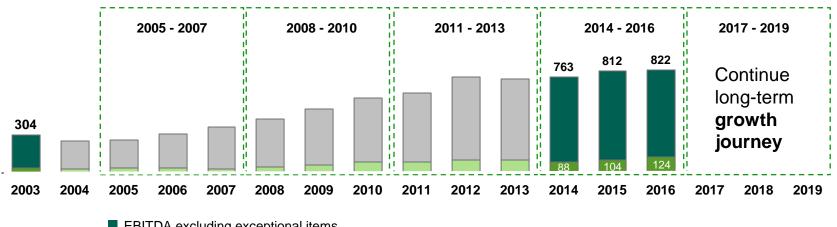
<sup>\*</sup> excluding exceptional items;



# **Looking** ahead

### Continue long-term growth journey

"Supported by solid operational cash flow generation, a strong balance sheet and sufficient financial flexibility, Vopak will continue its capital disciplined long-term growth journey, while maintaining on average a Cash Flow Return On Gross Assets after tax (CFROGA) between 9-11% for the total portfolio in the period 2017-2019"



- EBITDA excluding exceptional items
- Net result JV and associates included in EBITDA

## **Strategic priorities** 2017-2019



### Disciplined growth and productivity improvement

Growth

Vopak is well-positioned to take several investment decisions in the 2017-2019 period to capture growth.

Capex

In addition to growth capex and in line with the previous 2014-2016 capex program, Vopak aims to spend a maximum of approximately EUR 750 million on sustaining and service improvement capex for the period 2017-2019.

**Productivity** 

To support margin developments, Vopak aims to drive further productivity through organizational and operational efficiency resulting, among others, in a reduction of the cost base with at least EUR 25 million by 2019.

IT and innovation

Vopak has decided to invest approximately EUR 100 million in the period 2017-2019 in new technology and innovation programs as well as replacing its IT systems.

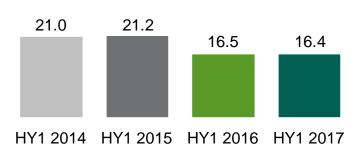
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# Other topics



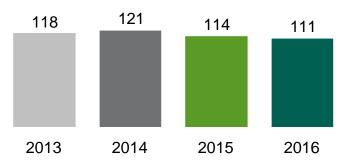
#### Effective tax rate\*

In percent

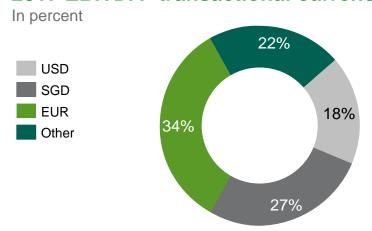


### **Funding level Dutch pension fund**

In percent



#### 2017 EBITDA\* transactional currencies



### FX translation-effect on 2017 EBITDA\*



