

**Q1 2018 – Roadshow presentation** 

Royal Vopak



### 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.

Vopak's outlook does not represent a forecast or any expectation of future results or financial performance.

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The world's leading independent tank storage company building on an impressive history of more than 400 years

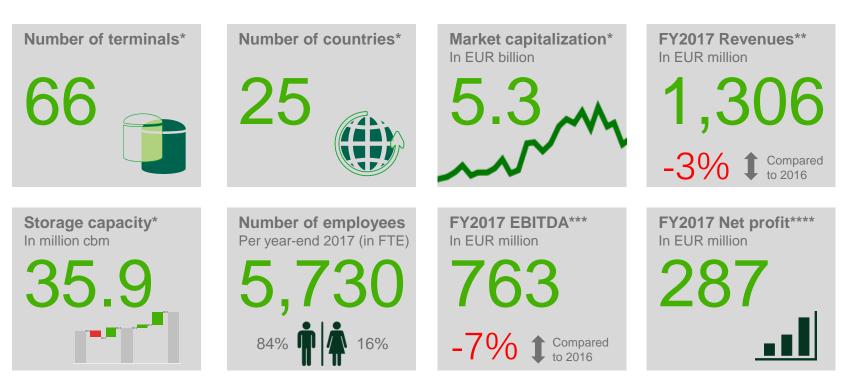
# Introduction



Tah Limited

# Vopak at a glance





\* As per 18 April 2018

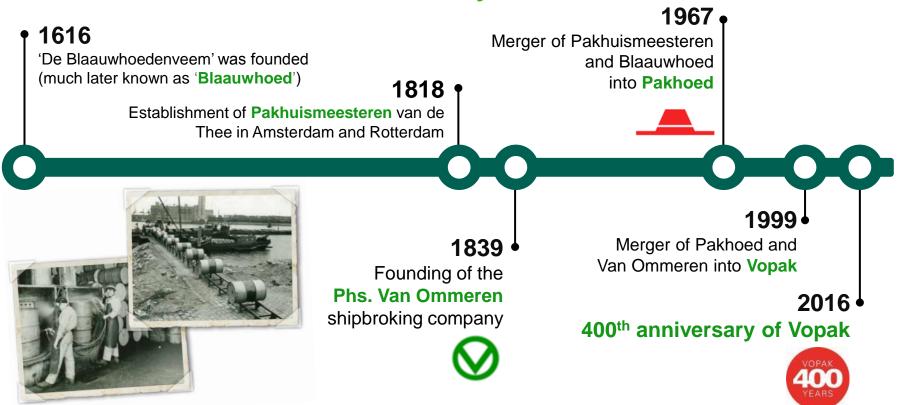
\*\* Subsidiaries only

\*\*\* Excluding exceptional items and including net result of joint ventures and associates

\*\*\*\* Excluding exceptional items; attributable to holders of ordinary shares



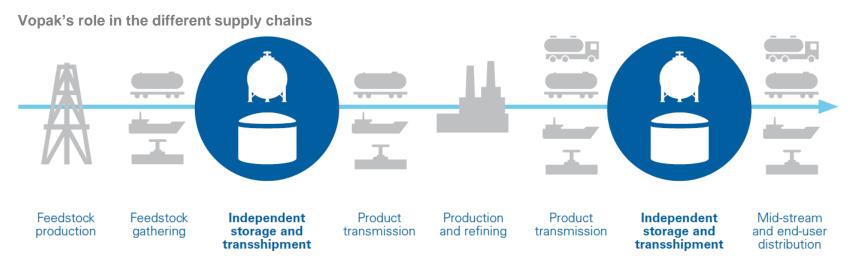
# Four centuries of history



### Who we are



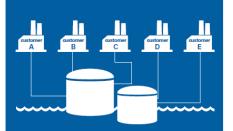
We ensure safe, efficient and clean storage of products that are needed to meet the basic needs of people. This is what our stakeholders value us for. We store vital products with care



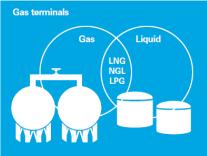
# Strategic terminal types



#### Industrial terminals



Vopak has more than 40 years of experience in industrial terminalling and is the leading independent operator of industrial terminals. These often large terminals exclusively support chemical clusters in the Americas, Europe, Middle East and Asia. We also operate terminals that have significant long-term pipeline connections and serve global and regional plants. We provide a centralized fit-for-purpose solution and deliver value to customers and local authorities through economies of scale.



Demand for gas is increasing, driven by petrochemical and plastics production, for gas-fired power plants and for transportation purposes. This led Vopak to increase its focus on facilitating growth in global gas markets. By introducing infrastructure and logistic solutions for cleaner and efficient fuels like LPG and LNG, Vopak is contributing to the energy transition. We own and operate LPG storage terminals for example in the Netherlands, China and Singapore. Vopak operates two LNG facilities in Mexico and the Netherlands.



Capacity for refining and petrochemical production is expected to decline significantly in certain countries such as Mexico, Indonesia and Australia because they lack competitive production capabilities. Yet these countries, will continue to have a high demand for energy, such as oil and gas, and continue to consume more plastics and chemicals driven by population and GDP growth. Vopak plays an important role in the import and distribution of vital products in major markets with structural deficits.

#### Hub terminals



Hub terminals are strategically located along major shipping routes, where many suppliers and customers are active and where efficient supply chain management processes are of utmost importance. We have strengthened our position in these terminals in recent years, making them safer, more efficient and better able to deliver higher service levels in a dynamic market environment. The four main hubs in our network are: Houston, the Amsterdam-Rotterdam-Antwerpen (ARA) region, Fujairah and the Singapore Strait.

# **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

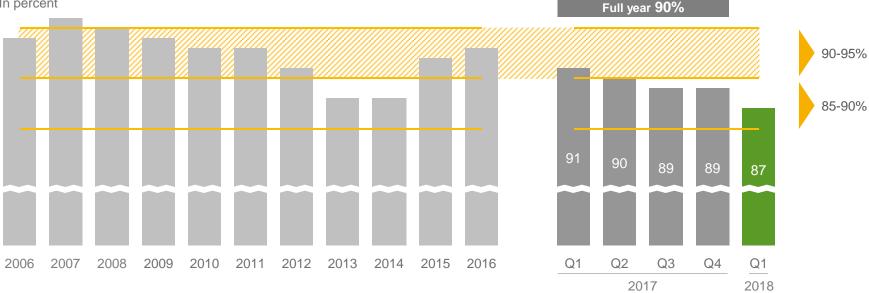


# **Occupancy rate** developments





In percent

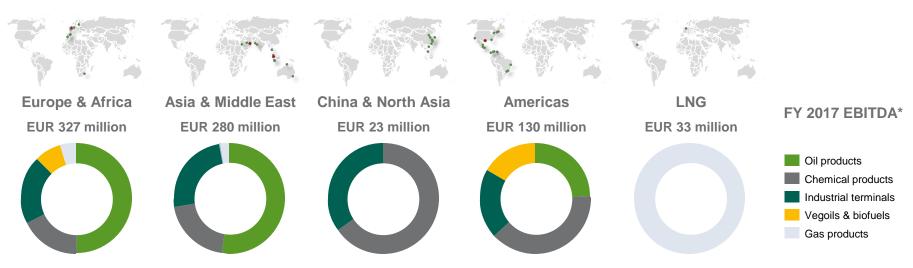


Occupancy rate of 87% explained by lower rented capacity at the oil hub terminals caused by a less favorable oil market structure. Other product-market segments showed stable demand for storage services

# Well-balanced global portfolio







# Key developments



### **Occupancy** rate\*

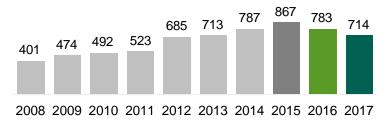
In percent

95	94	93	93	91	88	88	92	93	90
2000	2000	2010	2011	2012	2012	2014	2015	2016	2017

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

### Cash flow from operating activities (gross)

In EUR million

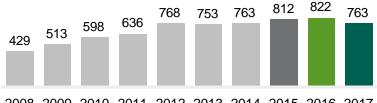


\*Subsidiaries only

\*\*Excluding exceptional items; including net result of joint ventures

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

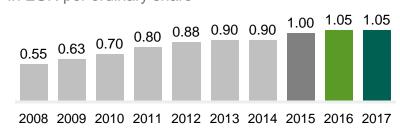
In EUR million



 $2008 \ 2009 \ 2010 \ 2011 \ 2012 \ 2013 \ 2014 \ 2015 \ 2016 \ 2017$ 

Dividend

In EUR per ordinary share



# **Business** Challenges



# **Strategic**

Competitive environment

Shifting energy landscape and product flows



### **Operational**



Safety and sustainability

Service

Cost competitiveness

### Compliance

**Financial** 

Geopolitical and environmental issues

> Trade policies and legislation





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

# 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



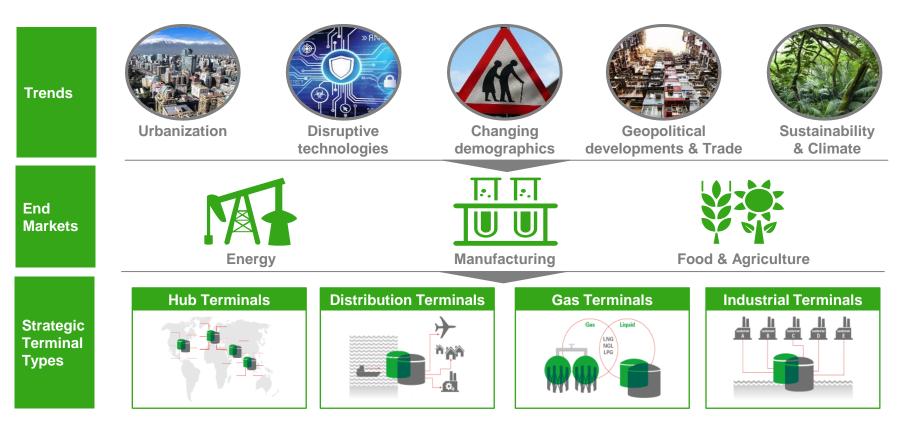
As the world population is growing and becoming more affluent, demand for vital products like energy, chemicals and food are increasing

**Demand** drivers



# Growth in all three end markets

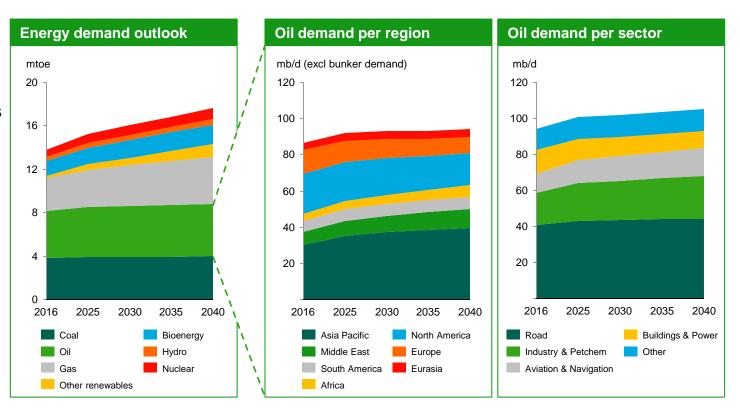




# Oil demand continues to grow



- Highest absolute growth in gas and relative for renewables no further growth in coal
- Main oil demand growth is in Asia Pacific concentrated in China and India
- Petrochemical and transportation are sectors that drive growth in oil demand

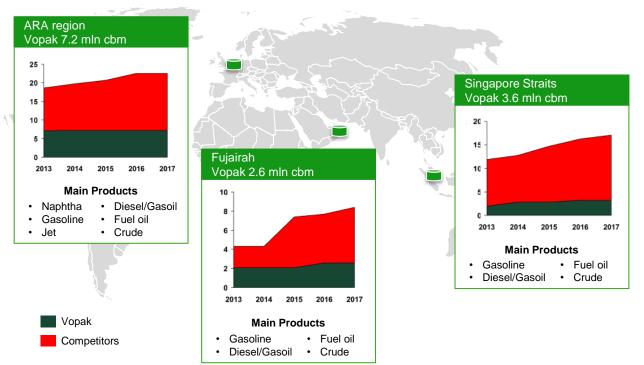


# Expanding storage capacity in oil hubs



 Hubs are key for logistic, blending, regional distribution and trading activities

- Demand for storage in hubs depend on:
  - IMO 2020
  - Changes in regional demand profiles
  - Competitive positioning of local refineries

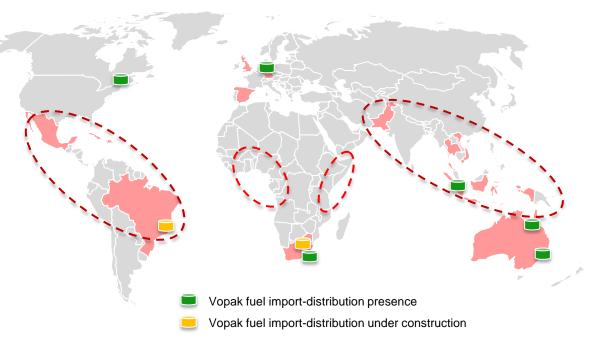


Vopak's oil hubs are faced with growing competitive pressure

# Solid growth in structural deficit markets

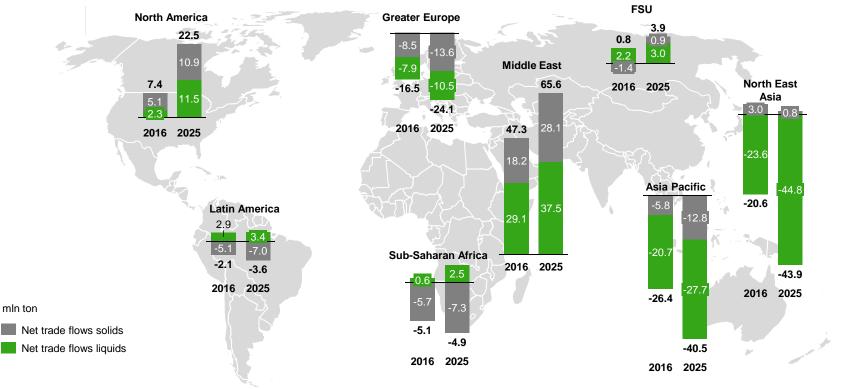
- Economic growth drives CPP demand in emerging markets and can lead to growing imports
- Refinery closures are a driver for imports in more mature markets
- Vopak can leverage on existing presence in specific distribution markets
- Characteristics that drive opportunities:
  - Privatization and deregulation
  - Focus on efficiency and service

Vopak's fuel import-distribution network



# Increasing chemical trade flows

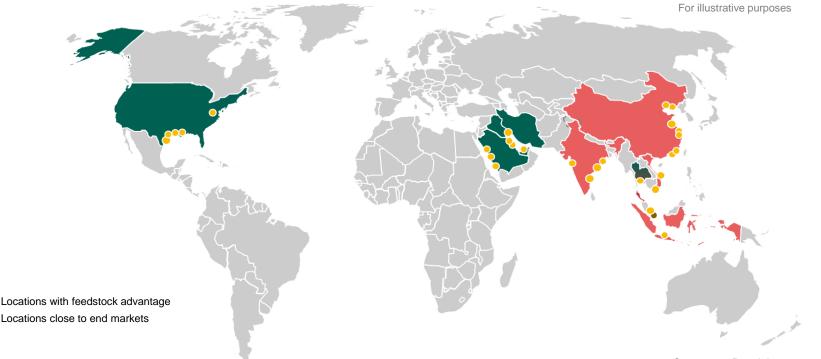




Vopak

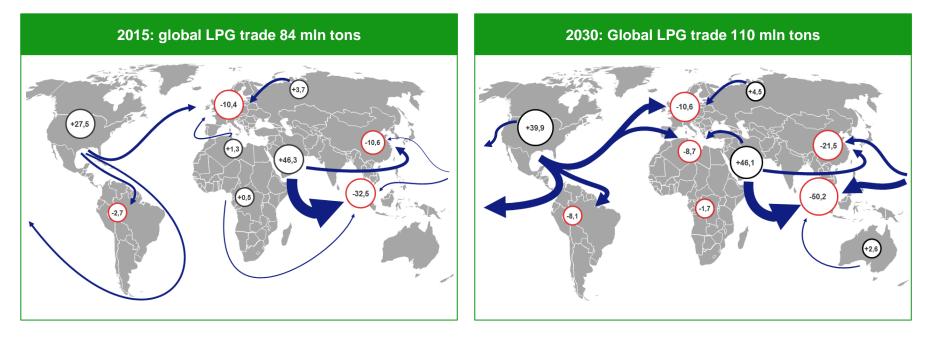
# Developments of industrial complexes

New complexes are expected to arise in feedstock advantaged regions (US & ME) or close to growing end markets (Asia)



# Increasing need for LPG infrastructure



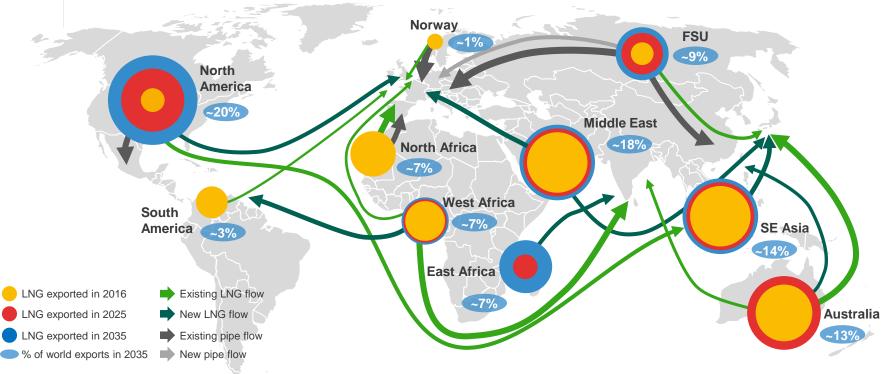


- Growing imbalances will result in increasing trade flows
- The strong increase in global LPG trade will result in the need for more infrastructure in demand regions, as well as supply regions

# Reshaping of the LNG market



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



The size of the circles depicts the supply actual/forecasts for 2016, 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 have yellow circles within red and blue circles. Existing exporters that have no growth forecast have yellow circles. New exporters with no 2016 exports have red and blue circles only

# LNG infrastructure demand



An increasing demand for dedicated and fit-to-market infrastructure solutions

#### Mature markets

Drivers Various hinterland markets LNG trading Break bulk distribution Transport / bunkering

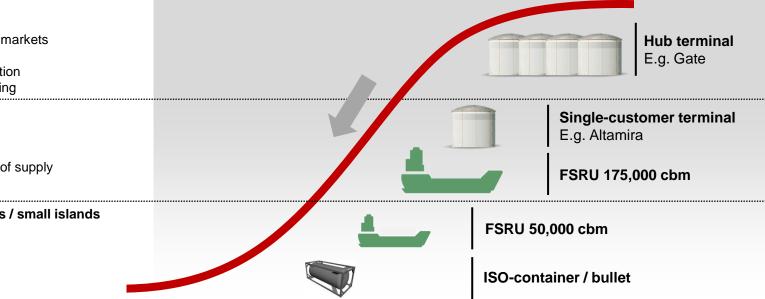
#### **Growth markets**

#### Drivers

LNG-to-power Political – security of supply Industrial

#### Emerging markets / small islands

Drivers Bunker market Industrial LNG-to-power



# Vopak's vital role in the LNG value chain

Vopak continues to look for opportunities to strengthen its presence as a service provider in the LNG infrastructure market

Vopak's Focus is on LNG Import Infrastructure									
LNG supply	FSRU supplier	Jetty infra	Onshore tanks	Pipeline	Power plant				
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### Onshore terminal infrastructure

· Continued strategy pursuing greenfields, acquisitions and further development of current terminals

### 2 Infra-integrator

- Pursue projects where Vopak plays vital role as infra-integrator, leveraging on key onshore capabilities (e.g. jetty infra, pipelines) and our global network
- Growth as infra-integrator can be accelerated by acquiring a stake in single projects

### 3 FSRUs

• Vopak LNG aims to capture the FSRU market momentum on a project-to-project basis by investigating a joint venture or acquisition



Our success depends on our ability to show leadership in five key areas

### Strategy execution



# Leadership in five areas



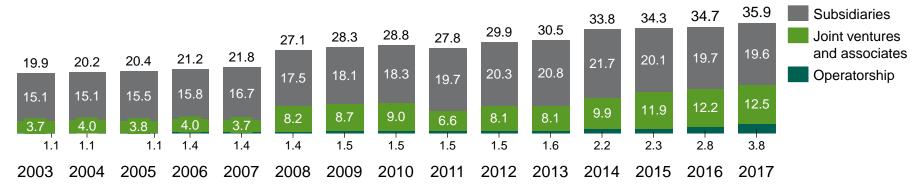


#### Leading assets in leading locations Vopak Hamburg Talinn Amsterdam Rotterdam Yangpu Ningbo Haiteng Antwerp Lanshan Tianjin Zhangjiagang Tarragona Karachi Barcelona Kandla Algeciras Rayong Quebec Ho Chi Mihn City Hamilton Kertih Montreal Pengerang Long Beach Singapore Los Angeles Jakarta Houston Merak Savannah Sydney Altamira Darwin 66 Terminals 25 Countries 24 Joint ventures and associates Vera Cruz Al Jubail Coatzacoalcos Bahia Las Minas Cartagena Puerto Cabello Paranaque Alemoa Aratu Durban Fujairah Yanbu



# Storage capacity developments

In million cbm between 2003 - 2017



### Joint venture partnerships

- Access to new markets and networks
- Compliance with local jurisdictions
- Future options and growth opportunities
- Competitive advantages

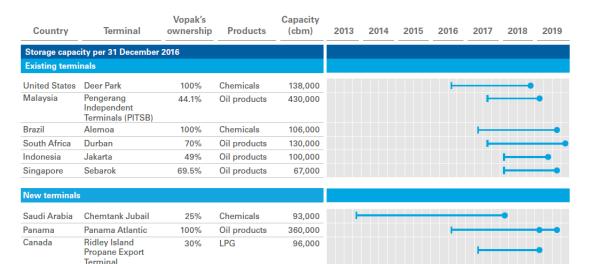
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Combination of skills, sharing local specialized resource

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





100,000

1,496,000

3.1 million cbm

39.0 million cbm

Oil products

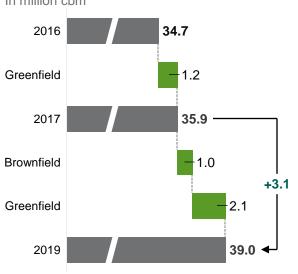
Chemicals/oil

products/LPG

70%

29.7%

#### Storage capacity developments In million cbm



/opak

start construction

South Africa

Malaysia

expected to be commissioned

Lesedi

PT2SB (Pengerang)

Net change for the period up to and including 2019

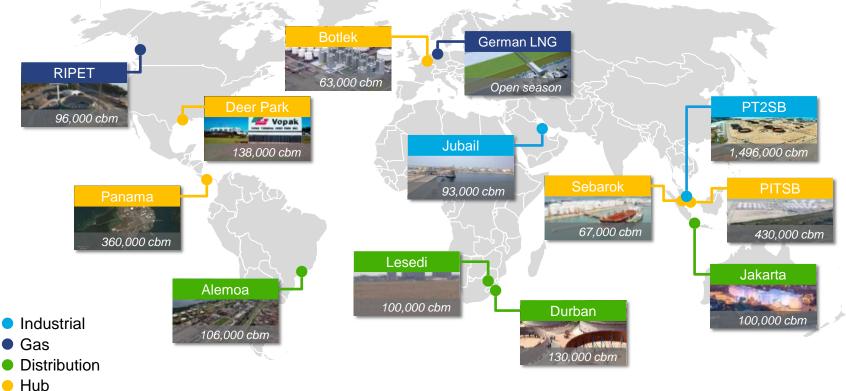
Total Storage capacity up to and including 2019

Note: 'storage capacity' is defined as the total available storage capacity (jointly) operated by Vopak 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), and other (equity) interests and operatorships, and including currently out of service capacity due to maintenance and inspection programs.



# Growth projects under development

### Momentum towards 2019



# **Operational** leadership

The right people, high quality assets and robust repeatable processes





- 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

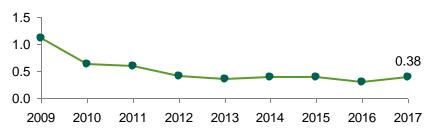


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Process safety and occupational health and safety is our top priority

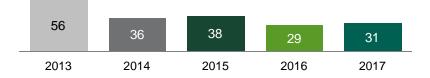
### **Total Injury Rate (TIR)**

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



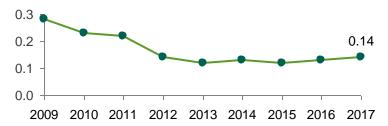
### **Total Injury Count (TIC)**

Total injuries of 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



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

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



# Service leadership

Vopak

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

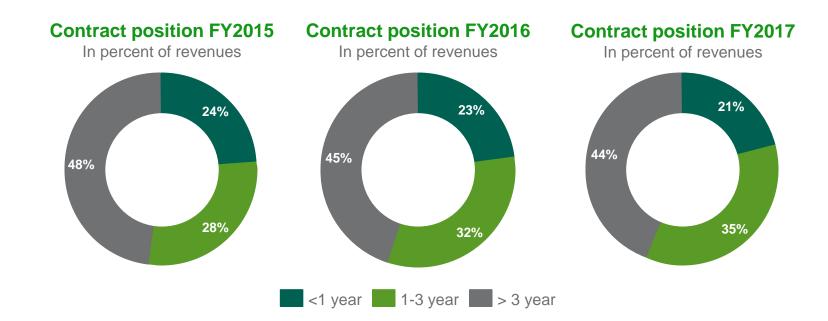
### **Regional** customers

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

### **Contract** durations



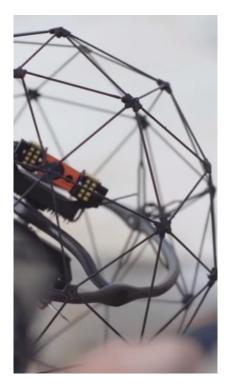
A well-balanced global portfolio supported by a diversified customer base with different underlying demand drivers



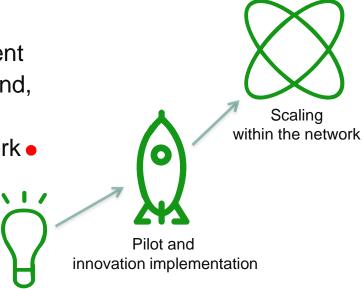
# Technology leadership



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, if attractive, scale these capabilities to our network •



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 1.6 billion, remaining maturity ~8 years, average interest 4.4%

### Dividend

EUR 1.0 billion paid to shareholders in the last 10 years

### **Disciplined growth**

Network expanded from 21.8 (2007) to 35.9 million cbm\*



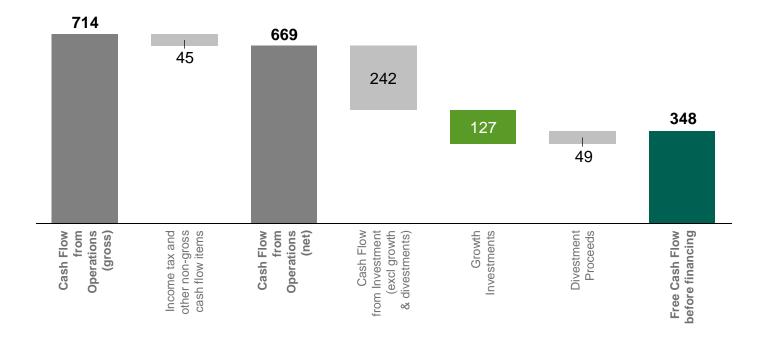
### **Capital optimization**

Create further flexibility for growth

### Cash flow overview 2017



Solid operational cash flow result in healthy free cash flow generation



# Phasing of Cash Flow for investments



### Investments 2008-2019

In EUR million

#### 2.012 1.899 New 1.729 projects\* **Expansion** 725 capex\*\* Other ~365 850 capex\*\*\* ~125 ~240 2008-2011 -2014 -2017 -Actual 2018 2019 2010 2013 2016 2019 2017

### Investments 2017-2019

In EUR million

# Increase in growth investments

~EUR 175 million additional investments in growth compared to FY 2016 outlook:

- Brazil Alemoa
- Canada RIPET
- Malaysia PITSB
- Indonesia Jakarta
- Singapore Sebarok

Note: Includes announcements project up to 16 February 2018 thus excluding expansion project for Rotterdam Botlek terminal. Other announcements might increase future investments requirements.

\* For illustration purposes only

\*\* Total approved expansion capex related to 3.1 million cbm under development is ~ EUR 2,5 billion

\*\*\* Forecasted service, maintenance, compliance and IT capex up to and including 2019

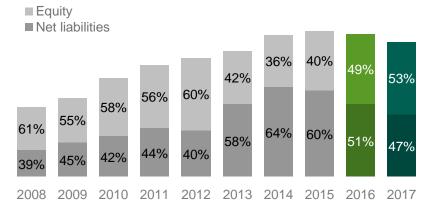
# **Financial** flexibility



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

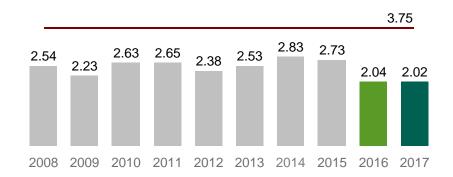
### Equity and net liabilities

In percent



### Senior net debt\* : EBITDA ratio

 Maximum ratio under other PP programs and syndicated revolving credit facility



# **Capital** structure



Financial flexibility to support growth

### Ordinary shares



Listed on Euronext Market capitalization: EUR ~5.3 billion (18 April 2018)

# Private placement program



USD: 1.6 billion JPY: 20 billion

### Syndicated Revolving Credit Facility



EUR 1.0 billion 15 participating banks duration until June 2022, undrawn as per 31 December 2017

### Equity(-like)



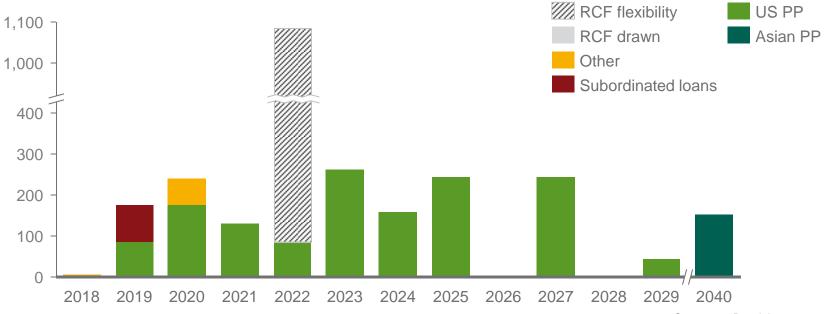
Subordinated loans: USD 105 million

# Debt repayment schedule



### Debt repayment schedule

In EUR million

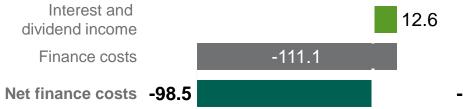






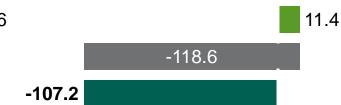
### Net finance costs 2017

In EUR million



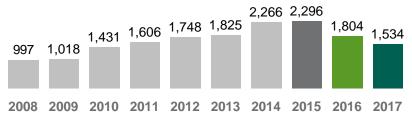
### Net finance costs 2016

In EUR million

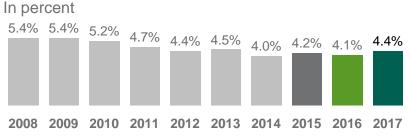


### Net interest bearing debt

In EUR million



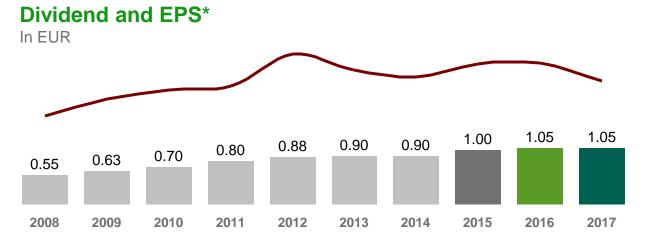
### Average interest rate (after hedging)



Excluding exceptional items

# Continued cash dividend





BARRING EXCEPTIONAL CIRCUMSTANCES, THE INTENTION IS TO PAY AN ANNUAL CASH DIVIDEND OF 25-50% OF THE NET PROFIT\*

### **Total dividend**

In million EUR

69	80	89	102	112	115	115	128	134	134
2008	2009	2010	2011	2012	2013	2014	2015	2016	2017

\*Excluding exceptional items; attributable to holders of ordinary shares; and also adjusted for 1:2 share split effectuated 17 May 2010 **NOTE**: due to the retrospective application of the Revised IAS 19, Equity and Liabilities for 2012 have been restated. Q1 2018 - Roadshow presentation 46



Long-term value creation, robust cash flow generation and margin management

# **Business** performance



### Progress on strategic direction



The strategic direction is set towards disciplined growth and productivity improvement

- Capture growth in the 2017-2019 period
- Spend maximum EUR 750 million on sustaining and service improvement capex for the period 2017-2019
- Invest EUR 100 million in new technology, innovation programs and replacing IT systems
- Drive further productivity and reduce the cost base with at least EUR 25 million by 2019

- New projects in South Africa, Canada, Brazil, Malaysia
- ✓ EUR 212 million sustaining and service capex in 2017
- In-house developed Terminal Management Software operational in Savannah, cybersecurity controls implemented
- Efficiency program is well underway

# Key messages Q1 2018



strategic direction 2017-2019

Capture growth Spend maximum EUR 750m on sustaining and service capex

Invest EUR 100m in technology & innovation

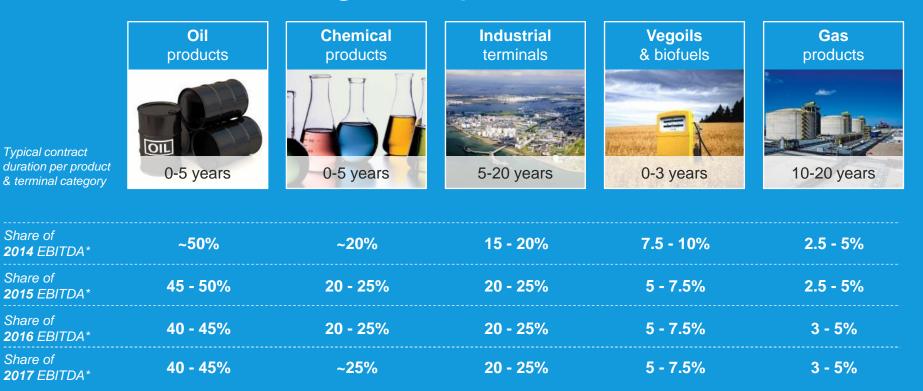
Drive further **productivity** 

Q1 2018 Performance

- EBITDA of EUR 190 million, adjusted for currency translation effects of EUR 13 million, EBITDA was comparable to last year
- Occupancy rate of 87% explained by lower rented capacity at the oil hub terminals caused by a less favorable oil market structure. Other product-market segments showed stable demand for storage services
- Return On Capital Employed (ROCE) of 12.3%
- Investment decision taken to expand wholly-owned Botlek terminal in Rotterdam with a capacity of 63,000 cbm for styrene and other chemical products

### Well-balanced global portfolio





\* EBITDA including net result from joint ventures and associates and excluding exceptional items

# Fuel Oil and bunkering network



Converting capacity to the desired flexibility and cubic meters to profitably serve the bunker market may be at capex levels less than EUR 40 million



# Development key figures



Solid financial performance in Q1 2018, although with lower occupancy

#### **Occupancy rate\***

In percent



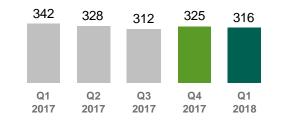
EBITDA\*\*

In EUR million



### **Revenues**\*

In EUR million





\* Occupancy rate and revenues figures include subsidiaries only

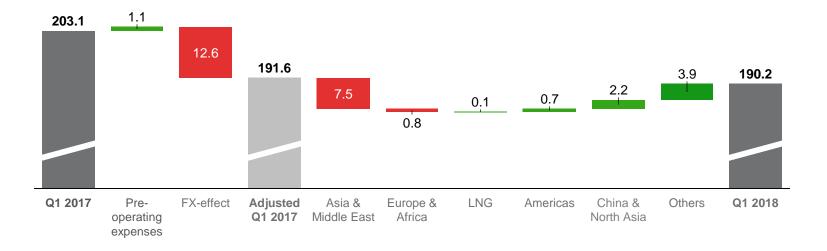
\*\* Including net result from joint ventures and associates excluding exceptional items

\*\*\* Attributable to holders of ordinary shares excluding exceptional items

# Q1 2018 vs Q1 2017 EBITDA



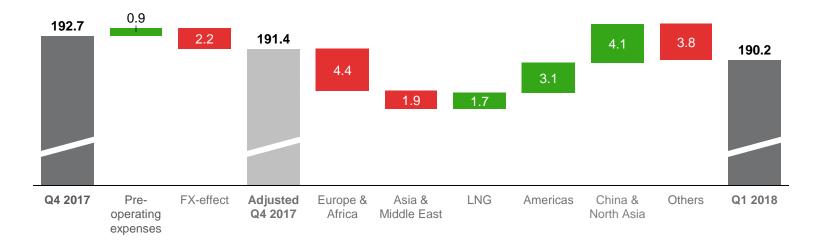
Adjusted for currency translation effects of EUR 13 million, EBITDA was comparable to Q1 of last year



# Q1 2018 vs Q4 2017 EBITDA



Oil weakness continued with impact on the oil hub locations, good performance in the Americas and China & North Asia

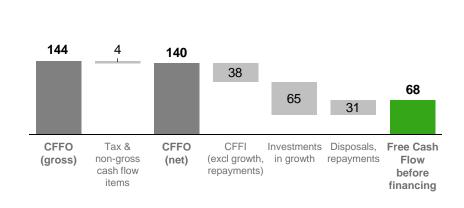


# Cash flow overview

CFFI momentum towards 2019

#### 714 669 45 242 49 348 127 Investments Divestment Free Cash **CFFO** Tax & CFFO CFFI (excl growth, in growth (gross) non-gross (net) Proceeds Flow cash flow divestments) before items financing

#### Q1 2018





Full year 2017

# Q1 2018 events



### IAS 19 Defined contribution plan

 Early 2018, Vopak reached agreement regarding a new pension plan, aimed to qualify as a defined contribution plan under IAS 19, formally implemented during 2018

The settlement of the pension liability is expected to result in a material exceptional gain during 2018

### Growth projects

 Vopak will expand its wholly-owned Botlek terminal, located in the Port of Rotterdam, the Netherlands

The expansion will add 63,000 cbm of stainless steel capacity for styrene and other chemical products to be commissioned in Q2 2020

### EBITDA to Net profit overview





# **Divisional** segmentation



Europe & Africa stable, Asia & ME market weakness / FX, Americas also FX

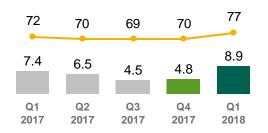
#### **Europe & Africa**



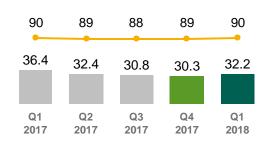
#### Asia & Middle East



#### China & North Asia



#### **Americas**





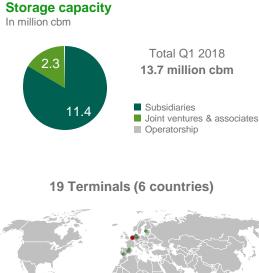
Occupancy rate (in percent) for subsidiaries only, with the exception of LNG

EBITDA (in EUR million) including net result from JVs and associates excluding exceptional items

The segmentation has been updated following the change in the divisional structure effective per January 2018. Comparative figures have been revised to reflect this change in segmentation. Additional updated historical segment information is available on the reports and presentations section on the Vopak website

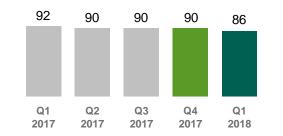
# Europe & Africa developments



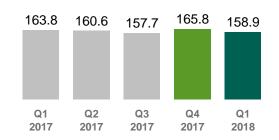


#### Occupancy rate\*

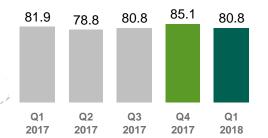
In percent



#### Revenues\* In EUR million







### EBIT\*\*

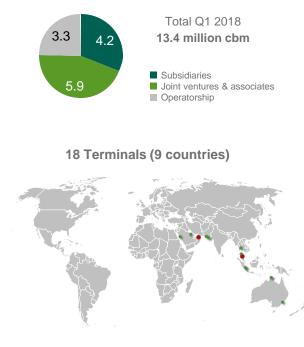
In EUR million



\* Subsidiaries only

\*\* EBIT(DA) including net result from joint ventures and associates and excluding exceptional items

# Asia & Middle East developments

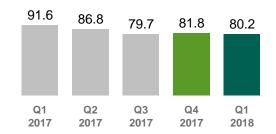


#### **Occupancy rate\***

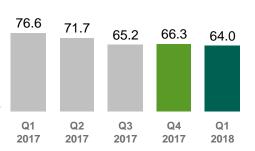
In percent



#### Revenues\* In EUR million



EBITDA\*\* In EUR million



EBIT\*\* In EUR million



\* Subsidiaries only

**Storage capacity** 

In million cbm

\*\* EBIT(DA) including net result from joint ventures and associates and excluding exceptional items

Vopak

# China & North Asia developments



#### **Occupancy rate\***

EBITDA\*\*

7.4

**Q1** 

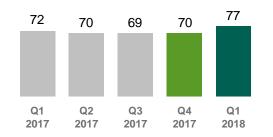
2017

In EUR million

6.5

Q2

2017



4.5

Q3

2017

Revenues\* In EUR million



EBIT\*\* In EUR million

8.9

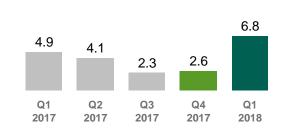
**Q1** 

2018

4.8

**Q4** 

2017



Subsidiaries only

\*\* EBIT(DA) including net result from joint ventures and associates and excluding exceptional items

Vopak

In percent

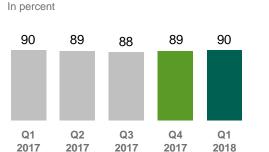
# **Americas** developments



**Storage capacity** In million cbm 0.1 0.5 Subsidiaries 3.3



Joint ventures & associates Operatorship

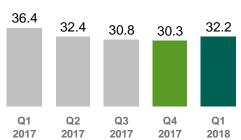


18 Terminals (7 countries)



EBITDA\*\* In EUR million

**Occupancy rate\*** 



**Revenues\*** In EUR million



EBIT\*\* In EUR million



\* Subsidiaries only

\*\* EBIT(DA) including net result from joint ventures and associates and excluding exceptional items

### JVs & associates developments

#### Net result JVs and associates\*

In EUR million



#### China & North Asia\*

In EUR million



### Europe & Africa\*



Americas\* In EUR million



### Asia & Middle East\*

In EUR million



LNG\* In EUR million



\* Excluding exceptional items

Vopak

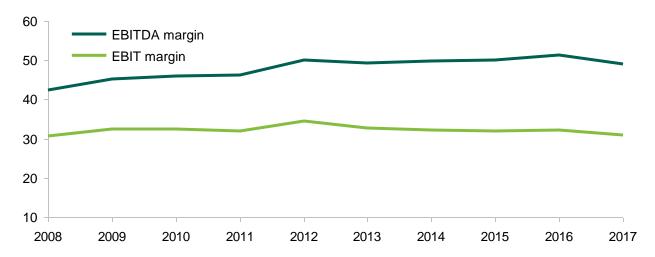
# Margin developments



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

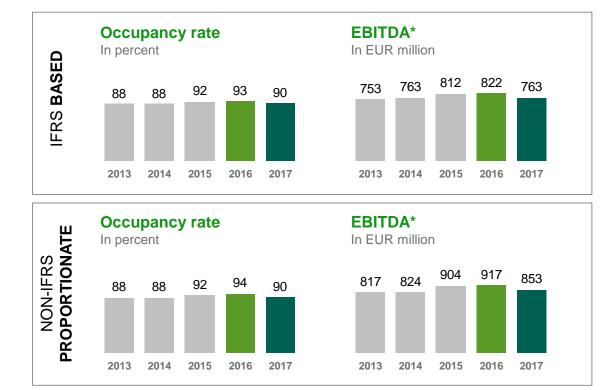
### EBIT(DA) margin\*

In percent



# Non-IFRS proportionate information





Non-IFRS proportionate information provides transparency in Vopak's underlying performance and cash flow generating capacity

\* excluding exceptional items

### Long-term value creation



Key elements supporting our business model

Strong capital structure with healthy leverage

Stable margins and take-or-pay contracts with sound durations

Diversified portfolio of terminals at key locations Selective capital Disciplined growth strategy Focus on risk-return and cash flow generation

Outlook, strategic priorities 2017-2019 and other topics

# Looking ahead and other topics



# Looking ahead



- Financial performance in 2018 is expected to be influenced by currency exchange movements of primarily the USD and SGD, and the currently less favorable oil market structure, impacting occupancy rates and price levels in the hub locations
- Given the current 3.1 million cbm expansion program with high commercial coverage, in conjunction with the ongoing cost efficiency program, Vopak has the potential to significantly improve the 2019 EBITDA, subject to market conditions and currency exchange movements

# Strategic priorities 2017-2019



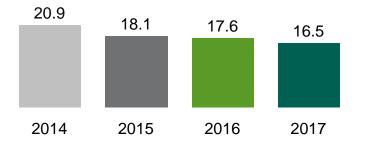
Disciplined growth and productivity improvement

Vopak is well-positioned to take several investment decisions in the Growth 2017-2019 period to capture growth Vopak aims to spend a maximum of approximately EUR 750 million on Capex sustaining and service improvement capex for the period 2017-2019 The successful realization of the efficiency program in the 2017-2019 period **Productivity** will help reduce Vopak's future cost base with at least EUR 25 million Vopak has decided to invest approximately EUR 100 million in the IT and period 2017-2019 in new technology and innovation programs as well innovation as replacing its IT systems.

# Effective tax rate

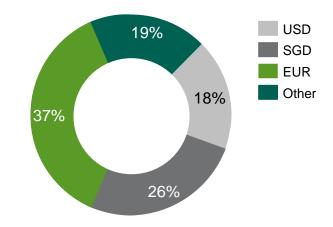
**Other topics** 

In percent



### **2017 EBITDA\* transactional currencies**

In percent







### **Q1 2018** – Roadshow presentation

Royal Vopak

