



Storing  
vital products  
with care

## Q3 2019 – 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.

Statements of a forward-looking nature issued by the company must always be assessed in the context of the events, risks and uncertainties of the markets and environments in which Vopak operates. These factors could lead to actual results being materially different from those expected, and Vopak does not undertake to publicly update or revise any of these forward-looking statements.

# Key message Capital Markets Day



- Confidence in short-term performance delivery and managing long-term value
  - Global well-diversified portfolio
  - Strong competitive position
  - Clear and robust financial framework
- Strategy execution 2017-2019 is well on track

# External developments 2017-2019

Structural business drivers influenced by two global trends



## Storage demand drivers

- Structural demand drivers for storage of vital products, driven by growth in population and global energy consumption
- Increasing global imbalances resulting from concentration of supply and demand

## Energy transition

- Facilitate the introduction of lighter, cleaner fuels
- Pursue potential infrastructure solutions for a low-carbon energy future

## Competition

- Competitive landscape changed as a result of new storage capacity worldwide
- Vopak strategic capabilities of more importance

## Digital transformation

- Real-time data and transparent processes are required by customers
- Connectivity with external parties

# Business environment update

Diversified portfolio, well positioned for future opportunities



## Chemicals



### Focus on operational delivery

- Growing global demand for chemicals
- Continued positive investment climate petrochemical industry

## Oil products



### On track for IMO 2020 transition

- Oil hubs: solid long-term demand drivers despite short-term weakness
- Fuel oil: on track for IMO 2020
- Import-distribution markets: Solid growth in markets with structural deficits

## Gases



### Steady cash flows

- Strong growing demand in LPG for residential and petrochemical markets
- Strong growth in LNG imports in Asia (including China)

## Vegoils & biofuels



### Reap the benefit of current market

- Strong European biofuels market despite dependency to changes in government policies
- Good global vegoil demand

# Vopak at a glance

At end Q3 2019



Number of terminals

68



Number of countries

23



Storage capacity  
In million cbm

35.5



Market capitalization  
In EUR billions

6.0



Number of employees  
In FTE\*

5,565



Total injury rate (TIR)  
In 200,000 hours worked own  
personnel and contractors\*

0.43

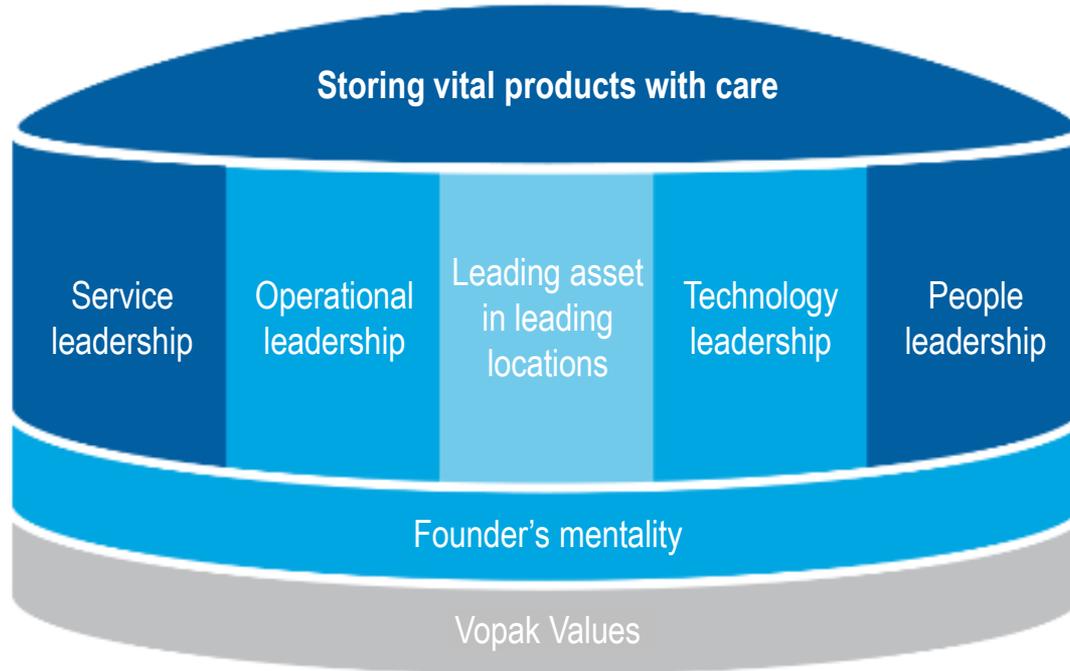


\*HY1 2019 figures

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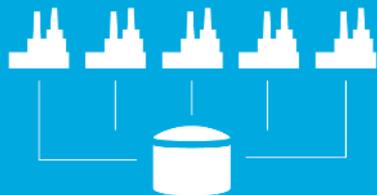
# Robust Vopak strategy

Leadership in 5 pillars with clear strategy execution



# Strategic terminal types

## Industrial terminals



Vopak has more than 40 years of experience with 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.

## LNG, LPG and chemical gases



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 LNG facilities in Mexico, the Netherlands and Pakistan.

## Chemical terminals



The strong growth of global chemicals demand is leading to an increased need for chemical storage capacity. Vopak has a strong presence in key chemical hub locations, including Antwerp, Rotterdam, Singapore and Houston and operates a global chemical distribution network. Besides our growth opportunities in chemicals, we are continuously searching for opportunities to improve our competitive position by further optimization of our infrastructure to service customers better.

## Oil terminals



Oil import, distribution and hub terminals remain an important part of our business. Oil hub terminals are strategically located along major shipping routes, where many suppliers, customers and traders are active and where efficient supply chain solutions are of utmost importance. Our oil hubs are located in Rotterdam, Fujairah and the Singapore Strait. GDP and population growth drive the consumption of energy products. Vopak plays an important role in the import and distribution of energy products in major oil markets with structural deficits.

# Portfolio transformation

Shift towards gases and industrial terminals and focus on the 'East of Suez'

## 2014-2016 Period

### Reshaping the portfolio

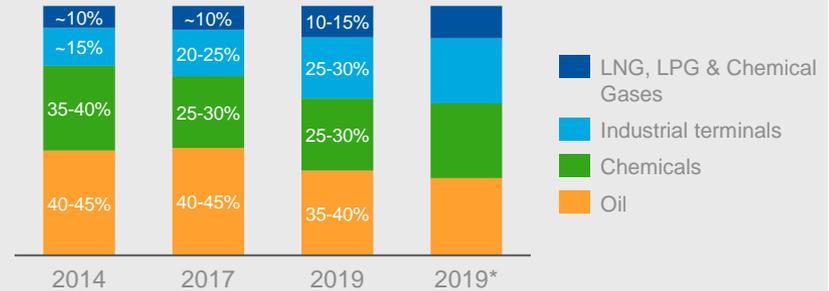
- Divestment of 19 terminals
- Focus on 4 strategic terminal types

## 2017-2019 Period

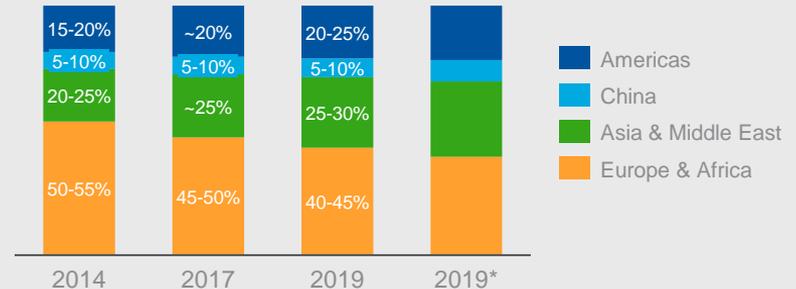
### Portfolio management & delivering growth

- Major announcements of new projects adding toward 2019
- Strategic review and testing of market value of 4 assets

Proportionate revenue per product



Proportionate revenue per region



\* Excluding terminal held for sale

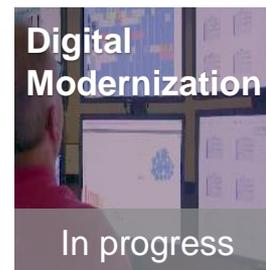
Note: keeping all market conditionals equal and only taking announced projects into account

# Digital transformation

Improve safety performance, better service for our customers and more efficient use of our assets resulting in lower costs



- Centralized cyber security program to protect our systems
- Significant reduction in response time to cyber attacks



- Replacing and modernizing our company-wide IT and OT systems
- Developed own software for core processes and standardize non-core processes



- Connecting our assets to generate real-time data with smart sensing
- Digitizing our maintenance



- Create digital platforms around smart terminals enabling efficient and reliable information sharing
- Engage in new ventures related to technology & innovation

# Value creation - sustainability

## Safety and sustainability developments

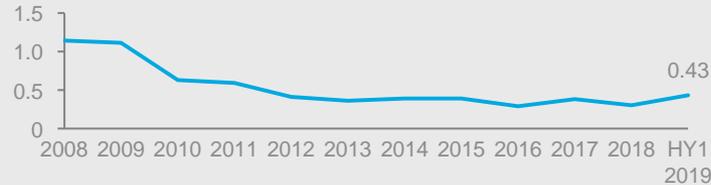


### Safety

- Leading safety performance in storage industry

#### Personnel Safety (TIR)

Total injuries per 200,000 hours worked



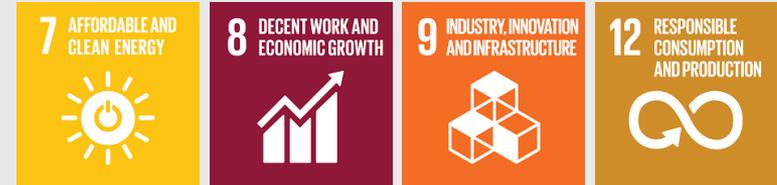
#### Process Safety (PSER)

Tier 1 and Tier 2 incidents per 200,000 hours worked



### Sustainability

- UN Sustainability Development Goals (SDGs)



- Task-force on Climate-related Financial Disclosures



- Investing in emission-reducing methods

# UN Sustainable Development Goals (SDG)



We embrace the selected SDGs to create a focus on where we can contribute to society

	Description	Ambitions / targets
<p><b>7</b> AFFORDABLE AND CLEAN ENERGY</p>	<p>We facilitate the energy transition by creating reliable access to energy and cleaner fuels and by exploring ways to develop storage and handling solutions for a low-carbon future. We aim to reduce our own footprint and improve our energy efficiency.</p>	<p><b>Daily:</b> Reducing our environmental footprint  <b>For the short to medium term:</b> facilitating, where possible, the introduction of lighter, less polluting fuels  <b>To 2050:</b> Developing infrastructure solutions for a sustainable, low-carbon future</p>
<p><b>8</b> DECENT WORK AND ECONOMIC GROWTH</p>	<p>In storing vital products today and tomorrow, safety is our first and foremost priority. This includes ensuring a safe and secure working environment for all people working at and for Vopak.</p>	<p><b>For the short to medium term:</b> zero fatalities and a reduced Total Injury Rate and improve the diversity of our management positions (gender and nationalities)</p>
<p><b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>We develop, maintain and operate reliable, sustainable terminal infrastructure in ports around the world. We adopt and invest in environmentally sound technologies and processes. We explore the introduction of more sustainable technologies and processes and work on the digital transformation of our company.</p>	<p><b>For the short to medium term:</b> Being the industry leader in the areas of:</p> <ul style="list-style-type: none"> <li>• Setting the standard in the field of sustainability, service delivery and efficiency</li> <li>• Designing and engineering of new assets</li> <li>• Project management for the development of new assets</li> <li>• Commissioning of new assets</li> <li>• Operating and maintaining assets throughout the network</li> </ul>
<p><b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>We strive for environmentally sound management of the products we store and handle, and we work hard to minimize any negative impact on the environment, in particular by reducing releases to air, water and soil.</p>	<p><b>For the short to medium term:</b> Reducing our Process Safety Event Rate and releases of harmful products to the environment and no (uncontained) spills</p>

# Benchmark scores

Ratings based on Environmental, Social and Governance



## MSCI ESG Ratings

- Rating: AAA (Scale: CCC to AAA)



Dow Jones  
Sustainability Indexes

## Dow Jones Sustainability

- Rating: 56 (Scale: 0 to 100 / industry average: 38)



## FTSE4Good

- Rating: 3.7 (scale: 0 to 5)



## ISS

- Rating (scale: 10 high risk to 1 low risk)
  - Governance: 1
  - Environmental: 1
  - Social: 2



## GRESB

- Rating: B (Scale: E to A)

# Strategy execution well on track



Strategic direction is set towards growth and productivity improvements

## Capture growth

- 14 expansion projects announced in last years
- New projects in Canada, Malaysia, Indonesia, Singapore, South Africa, Brazil, Pakistan and the Netherlands

## Spend EUR 750 million on sustaining and service improvement capex

- Sustaining and service improvement capex budget include investments in our fuel oil network

## Invest EUR 100 million in new technology, innovation programs and replacing IT systems

- Global roll-out of Terminal Management Software started
- Cybersecurity controls implemented

## Drive further productivity and reduce the cost base with at least EUR 25 million by 2019

- Efficiency program delivered at Q2 2018 and subsequently increased to EUR 40 million by 2019

# Q3 Key messages



**Robust financial performance**

**Significant increase in earnings per share**

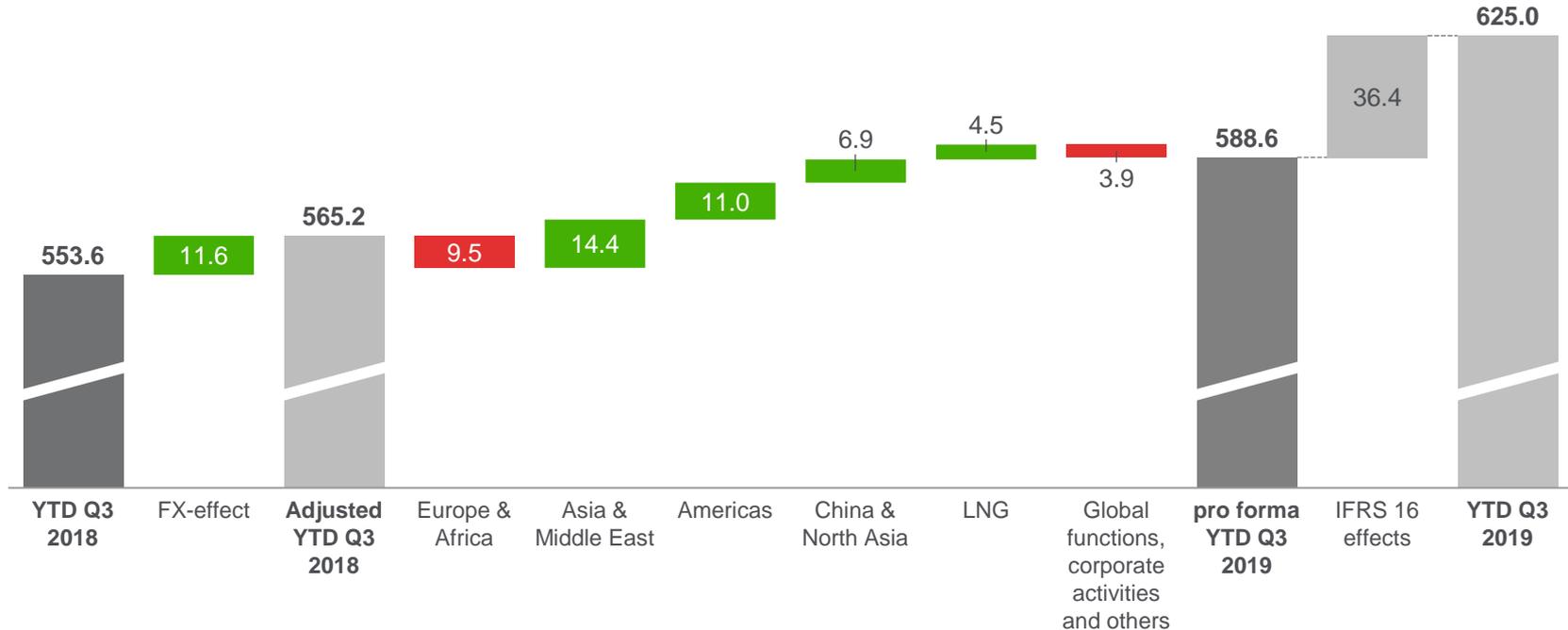
**Delivery on Vopak's strategy with important steps in portfolio transformation**

- LNG Colombia is 4<sup>th</sup> regas terminal in Vopak LNG portfolio
- Greenfield industrial terminal sanctioned in Qinzhou, China
- Chemical capacity expansions in Antwerp and Altamira
- Divestment of terminals in Amsterdam and Hamburg completed

# YTD Q3 2019 vs YTD Q3 2018 EBITDA



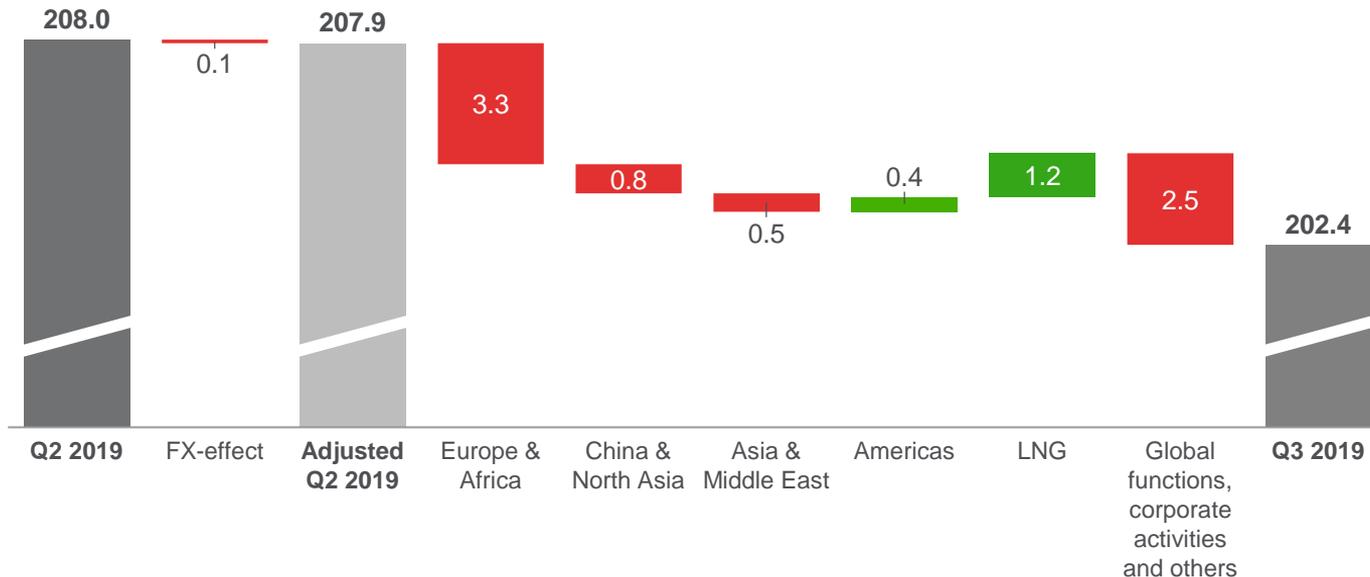
Pro forma EBITDA increased by EUR 35 million, reflecting good aggregate business performance



# Q3 2019 vs Q2 2019 EBITDA



Positive new business contributions, planned temporary conversion activities related to IMO 2020 and divisional one-off items

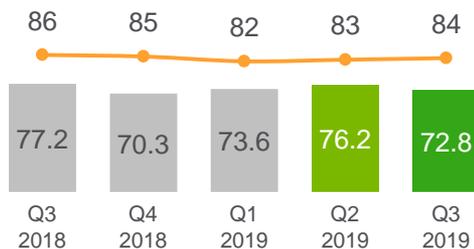


# Divisional segmentation



Europe & Africa and Asia & Middle East reflect temporary IMO conversion;  
Americas and LNG benefit from strong chemical and gas markets

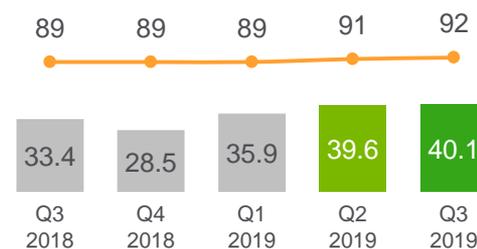
## Europe & Africa



## Asia & Middle East



## Americas



## China & North Asia



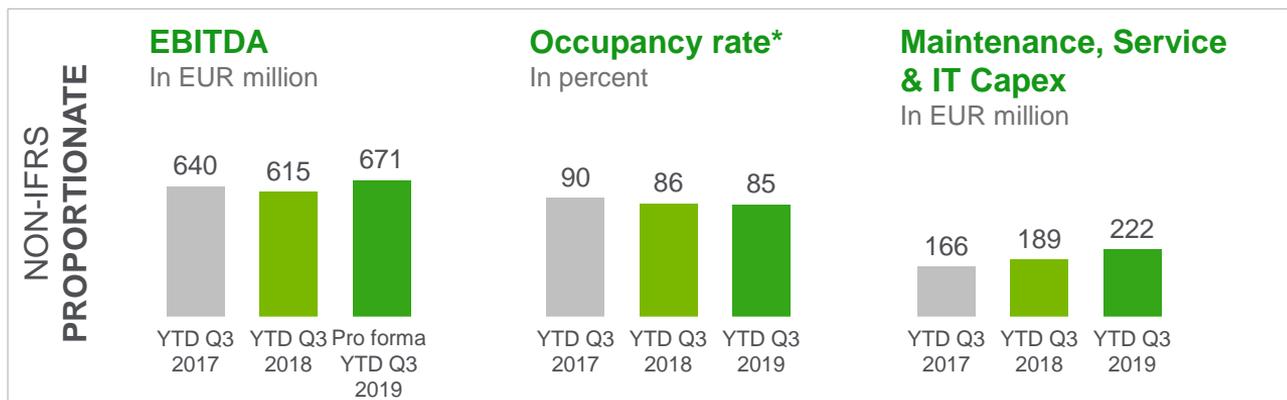
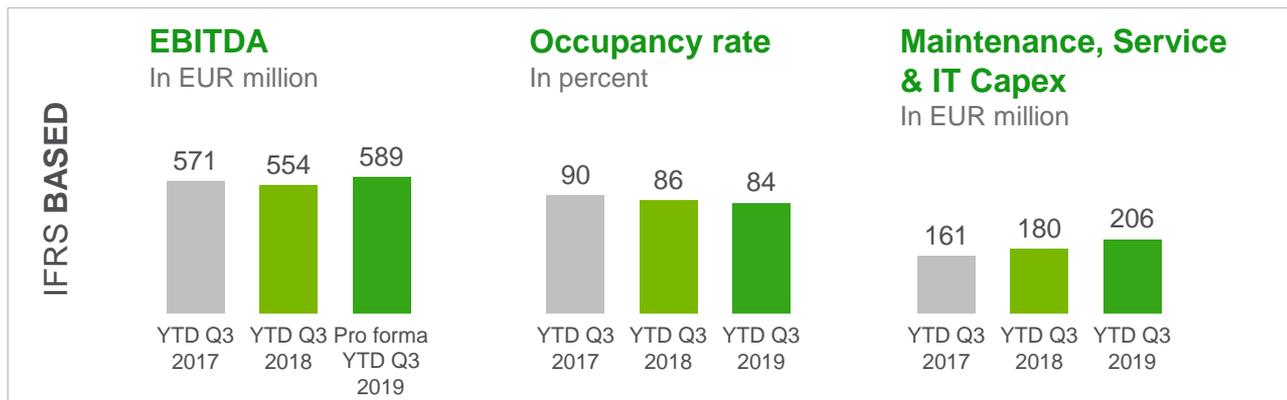
## LNG



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

■ (pro forma) EBITDA (in EUR million) excluding exceptional items and including net result from JVs & associates and currency effects

# Non-IFRS proportionate information



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

Excluding exceptional items

\* Proportionate occupancy rate excluding divested joint venture in Estonia and fully impaired joint venture in Hainan

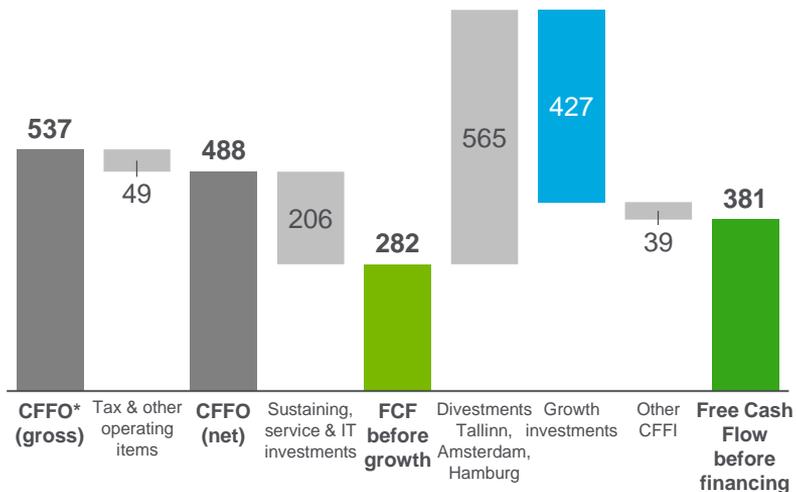
# Cash flow overview



Investment momentum driven by growth project phasing towards 2019

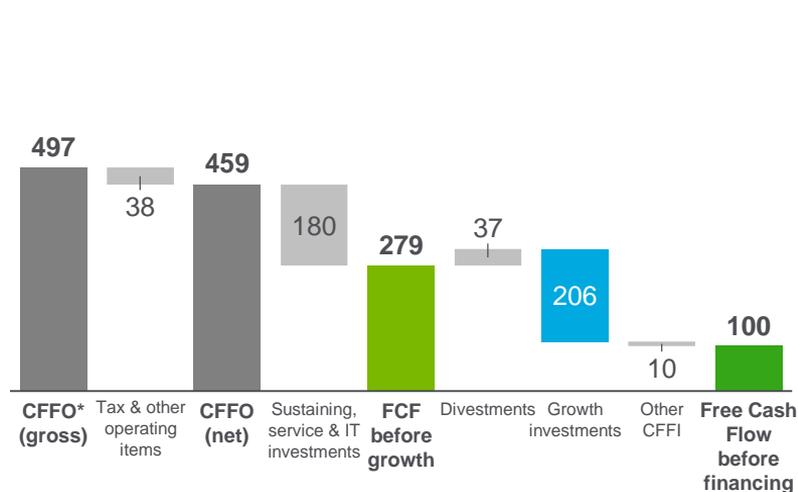
## YTD Q3 2019

In EUR million



## YTD Q3 2018

In EUR million



Figures in EUR million

\* IFRS 16 classifies lease payments mostly as financing cash flows versus operating cash flows in prior years

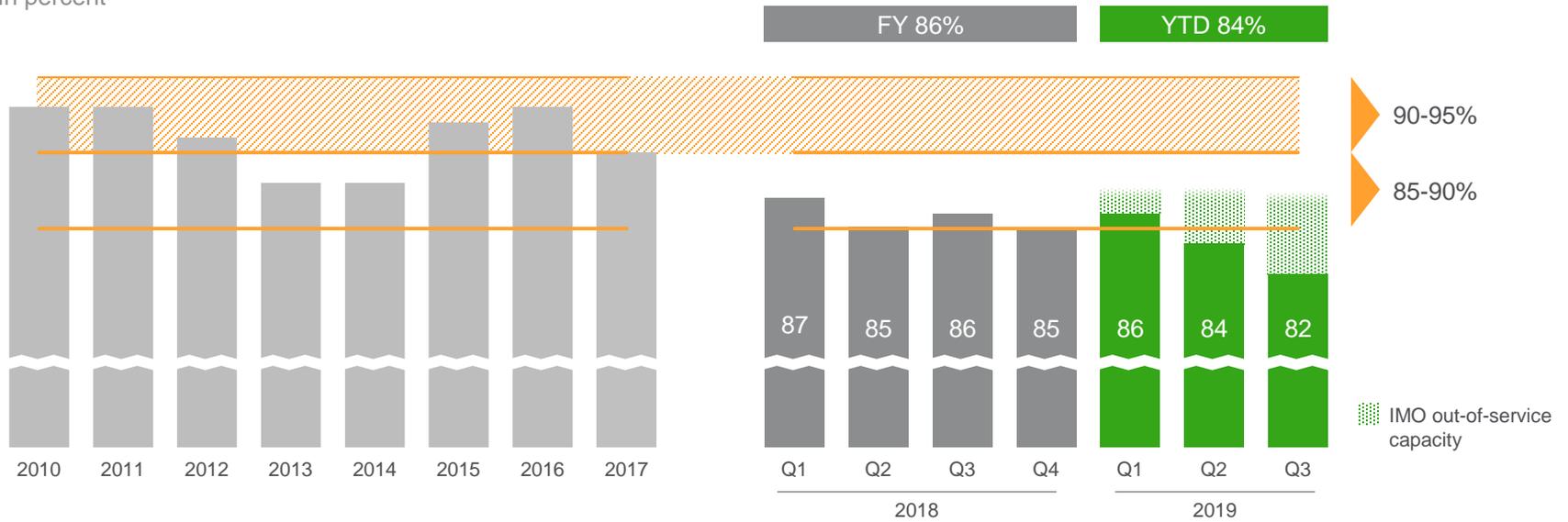
# Occupancy rate developments



YTD occupancy rate reflects high out-of-service capacity;  
IMO 2020 conversion impact is approximately 4-5% in Q3

## Occupancy rate\*

In percent



\*Occupancy rate figures include subsidiaries only

# Overview financial framework

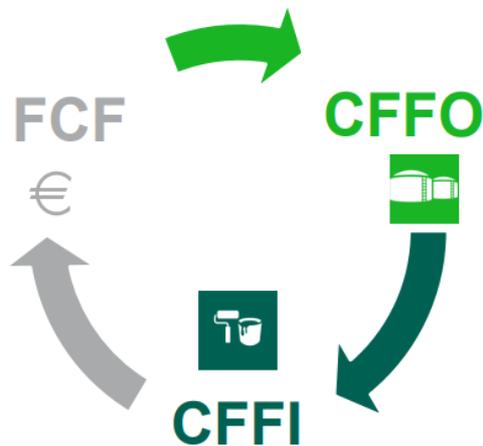
Performance delivery and managing value



- Clear financial framework to support strategy
  - Balanced portfolio management with focus on strong operational cash flow generation with a disciplined capital investment approach
  - Aimed towards a strong investment case
    - Return on capital employed (ROCE) between 10% and 15%
    - Long term net debt to EBITDA ratio between 2.5 and 3.0
    - Annual stable to rising cash dividend in balance with a management view on a payout ratio range of 25-75% of net profit

# Financial framework

Focus on cash flow generation to create shareholder value



## Cash Flow From Operations (CFFO)

Consolidated terminals: EBITDA -/- tax + asset disposals

Joint ventures: dividends received + shareholder loans repaid

## Cash Flow From Investments (CFFI)

Consolidated terminals: sustaining + service + IT + growth capex

Joint ventures: equity injection + shareholder loans granted

## Free Cash Flow (FCF) = CFFO - CFFI

Cash flow from operations minus the cash flow from investments

- 1 Debt servicing
- 2 Growth opportunities
- 3 Shareholder dividend
- 4 Capital optimization

# Well-balanced global portfolio

Strong resilient cash flow generation



Typical contract duration per product / terminal category

Share of proportionate revenues 2018\*



2018 EBITDA\*\*

\*Joint ventures, associates and subsidiaries with non-controlling interests are consolidated based on the economic ownership interests of the Group in these entities.

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

# Growth investments



Shift towards industrial terminals, chemical and gas terminals



\* Fully or partly commissioned in 2019

# Project timelines



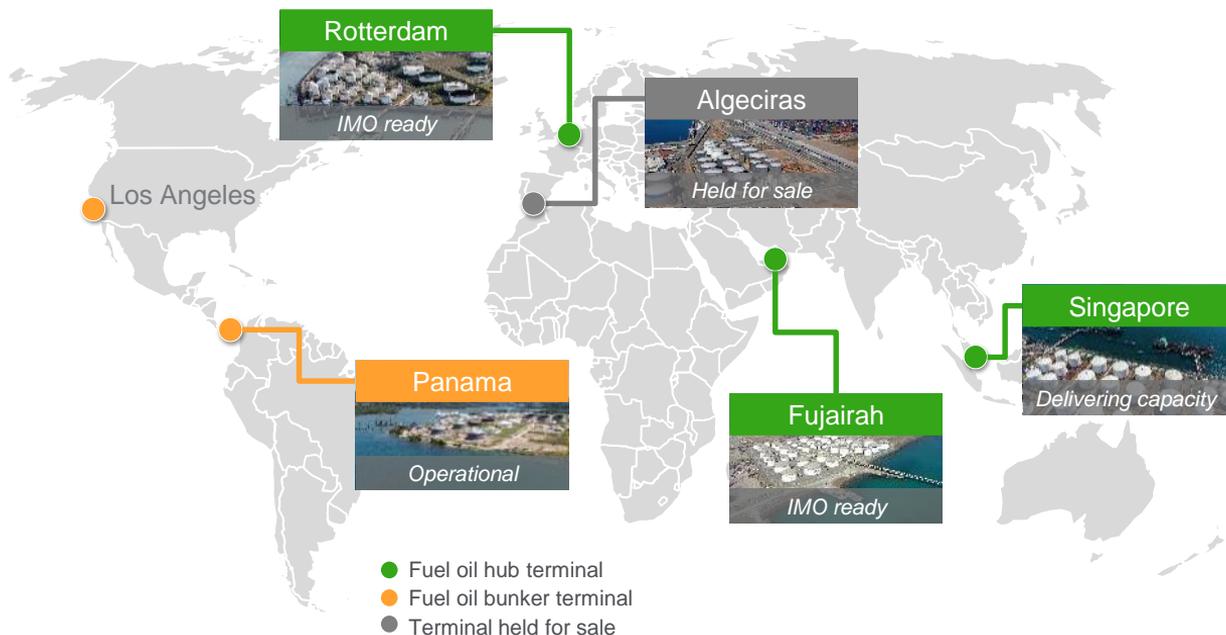
Country	Terminal	Vopak's ownership	Products	Capacity (cbm)	2017	2018	2019	2020	2021	2022
<b>Growth projects per 4 November 2019</b>										
<b>Existing terminals</b>										
Malaysia	Pengerang Independent Terminals (PITSB)	44.1%	Oil products	430,000	[Timeline bar from 2017 to 2019]					
Brazil	Alemoa	100%	Chemicals	106,000	[Timeline bar from 2017 to 2019]					
Singapore	Sebarok	69.5%	Oil products	67,000	[Timeline bar from 2018 to 2019]					
Mexico	Veracruz	100%	Oil products	110,000	[Timeline bar from 2019 to 2021]					
South Africa	Durban	70%	Oil products	130,000	[Timeline bar from 2017 to 2020]					
Indonesia	Jakarta	49%	Oil products	100,000	[Timeline bar from 2018 to 2020]					
Indonesia	Merak	95%	Chemicals	50,000	[Timeline bar from 2018 to 2020]					
Netherlands	Vlissingen	100%	LPG & Chemical gases	9,200	[Timeline bar from 2019 to 2020]					
Netherlands	Rotterdam - Botlek	100%	Chemicals	63,000	[Timeline bar from 2018 to 2021]					
Vietnam	Vopak Vietnam	100%	Chemicals	20,000	[Timeline bar from 2019 to 2021]					
Australia	Sydney	100%	Oil products	105,000	[Timeline bar from 2019 to 2021]					
United States	Deer Park	100%	Chemicals	33,000	[Timeline bar from 2019 to 2021]					
Belgium	Antwerp - Linkeroever	100%	Chemicals	50,000	[Timeline bar from 2019 to 2022]					
Mexico	Altamira	100%	Chemicals	40,000	[Timeline bar from 2019 to 2022]					
<b>New terminals</b>										
Panama	Panama Atlantic	100%	Oil products	360,000	[Timeline bar from 2017 to 2020]					
South Africa	Lesedi	70%	Oil products	100,000	[Timeline bar from 2018 to 2020]					
China	Qinzhou	51%	Industrial Terminal	290,000	[Timeline bar from 2019 to 2022]					

 start construction  
 expected to be commissioned

# Global fuel oil network

Most of the fuel oil capacity conversions for IMO 2020 bunker fuels have been delivered and support revenues as from Q4 2019

Fuel Oil capacity



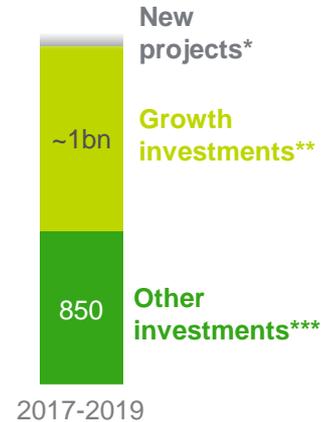
\* Fuel oil capacity excluding divested terminals and terminals held for sale

# Investment phasing

Balanced approach for growth, sustaining, service improvement and IT investments

## Investments 2017-2019

In EUR million



## Investments

In EUR million



## Investments

- Growth investments with clear return criteria based on future cash flow and risk profile
- Sustaining and service improvement investments influenced by (environmental) legislation and portfolio developments
- IT investments for rolling out digital systems and create value by digital opportunities

\* For illustration purposes only, new announcements might increase future growth investments

\*\* Growth capex at subsidiaries and equity injections for JV's and associates

\*\*\* Sustaining, service improvement and IT capex including investments in fuel oil network

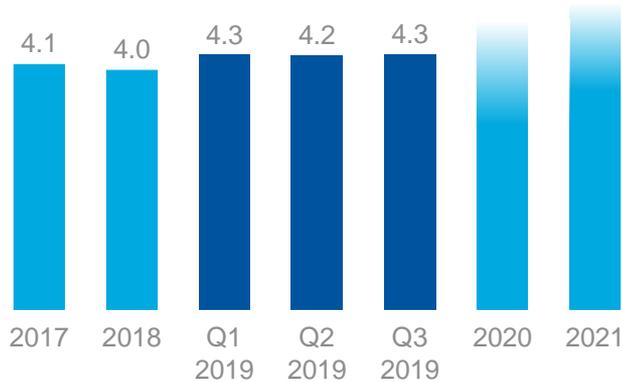
# Maintain a return on capital

Expected ROCE between 10% and 15%



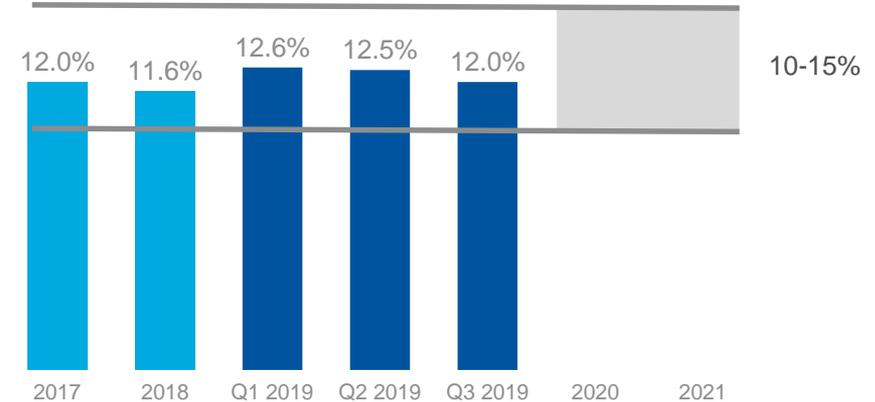
## Average capital employed

In EUR billion\*



## Return on capital employed

In percent



- Disciplined capital for sustaining, service improvement and IT capex
- Value accretive growth opportunities

\*Average capital employed definition has been applied consistently for all periods presented and is not affected by the application of IFRS 16.

# Priorities for cash

Balanced approach between allocating capital to growth opportunities, an efficient and robust capital structure and distributions to shareholders

1

## Debt servicing

EUR 2.1 billion, remaining average maturity ~6 years, average interest 3.5%

2

## Growth opportunities

Value accretive growth

3

## Shareholder dividend

Annual stable to rising cash dividend in balance with a management view on a payout ratio range of 25-75% of the net profit

4

## Capital optimization

Efficient and robust capital structure

# Capital structure

Financial flexibility to support growth

## Ordinary shares



Listed on Euronext  
Market capitalization:  
EUR ~6.0 billion  
(at end Q3 2019)

## Private placement program



EUR 1.5 billion equivalent  
Mainly USD and also JPY,  
GBP, CAD & EUR

## Syndicated Revolving Credit Facility



EUR 1.0 billion  
15 participating banks  
duration until June 2023

# Financial flexibility

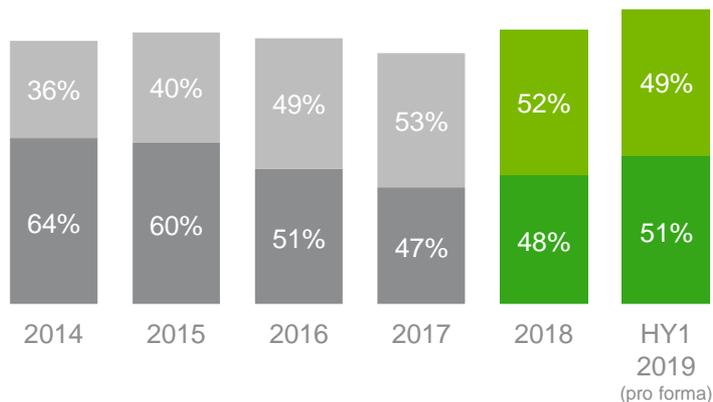


The solid operational cash flow generation, strong balance sheet and sufficient financial flexibility, provides an excellent platform to continue our capital disciplined growth journey

## Equity and net liabilities

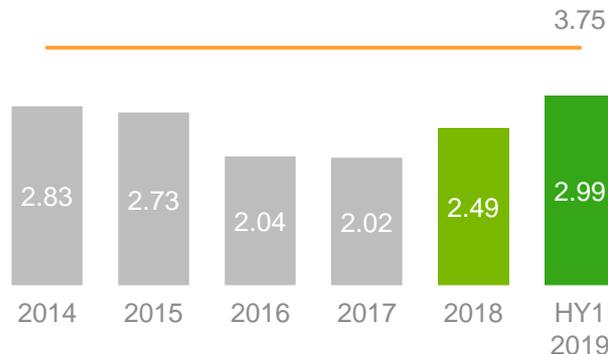
In percent

Equity Net liabilities



## Senior net debt\* : EBITDA ratio

Maximum ratio under other private placements programs and syndicated revolving credit facility



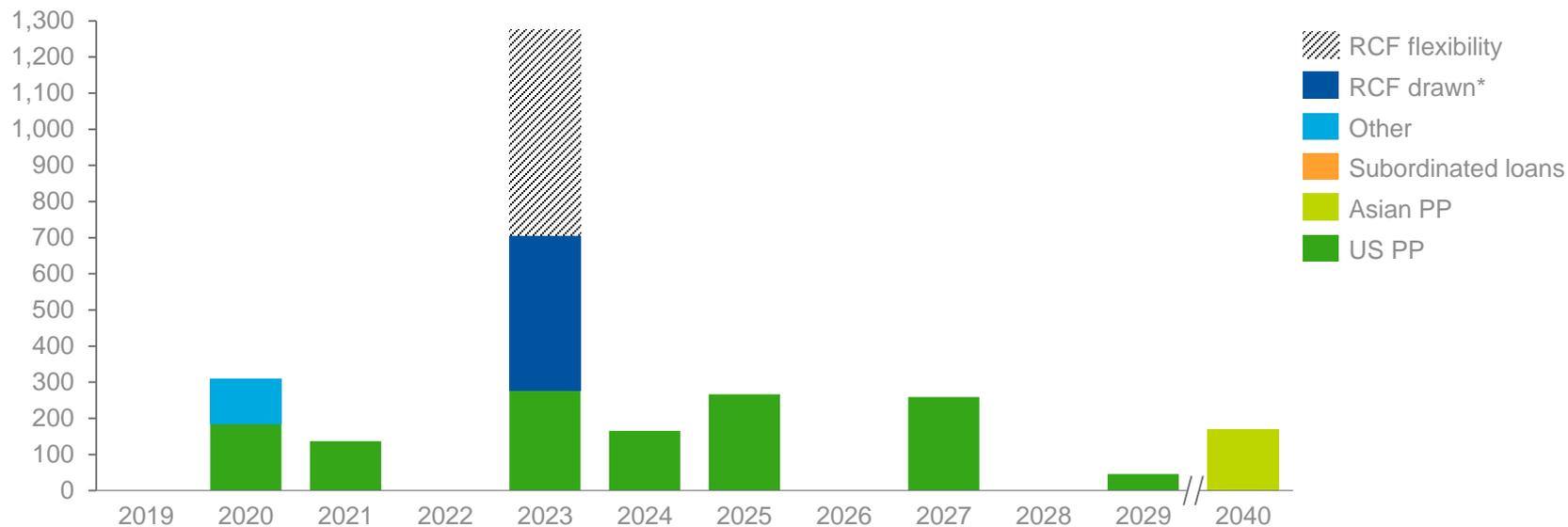
\*For certain joint ventures, limited guarantees are provided, affecting the Senior net debt

# Debt repayment schedule



## Debt repayment schedule

In EUR million



As per 30 September 2019

\*Per 30 September EUR 200 million placed on deposit and Money Markets lines not utilized.

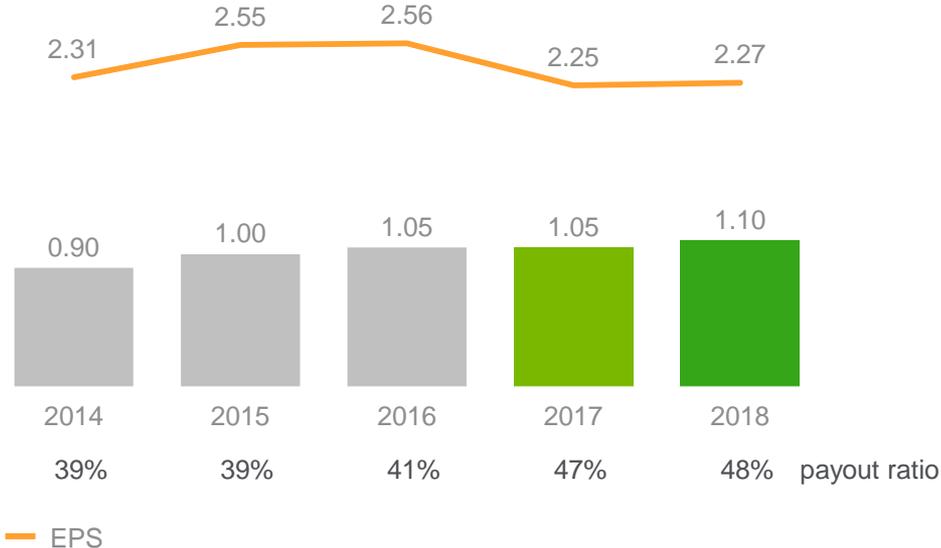
# Increase in dividend to EUR 1.10 per share

Continued rising cash dividends



## Dividend and EPS\*

In EUR



## Dividend policy:

Annual stable to rising cash dividend in balance with a management view on a payout ratio of 25-75% of net profit and subject to market circumstances

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

# IFRS 16 Leases

## IFRS 16 Leases

- No economic impact on the business and how we manage it, accounting change only
- Sizeable portfolio of long-term land leases (explains more than 90% of the lease liability)
- Modified retrospective method
- Pro forma -excluding IFRS 16- figures presented for comparison purposes

## Impact Vopak

Key figures*	In EUR million
EBITDA	40 – 50
Net profit	0 – (10)
IFRS 16 Lease liabilities	~675
Return on Capital Employed (ROCE)	reported on consistent basis
Net debt to EBITDA ratio	'Frozen GAAP'
Cash Flows*	
Cash flows from operating activities	45 – 55
Cash flows from financing activities	(45) – (55)
Total cash flows	No impact

\* Impact is based on the lease contract portfolio, foreign currency rates and discount rates per the end of 2019, Actual financial impact may change due to sensitivities, new projects, acquisitions and divestments



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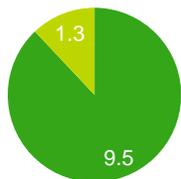
Appendix



# Europe & Africa developments

## Storage capacity

In million cbm



Total Q3 2019  
10.8 million cbm

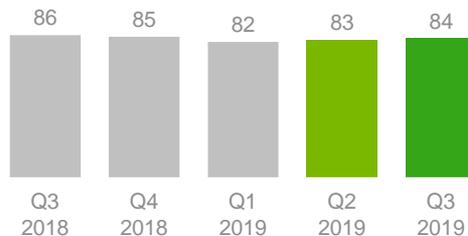
- Subsidiaries
- Joint ventures & associates
- Operatorship

## 16 Terminals (4 countries)



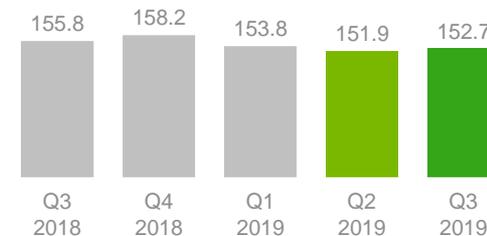
## Occupancy rate\*

In percent



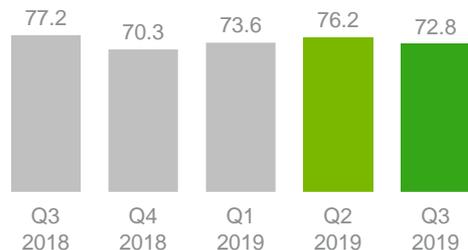
## Revenues\*

In EUR million



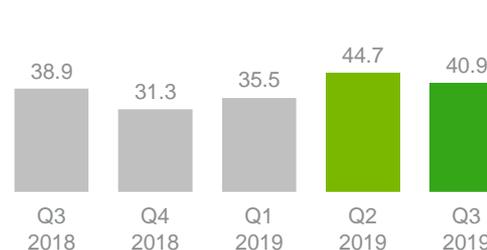
## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



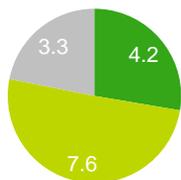
\* Subsidiaries only

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

# Asia & Middle East developments

## Storage capacity

In million cbm

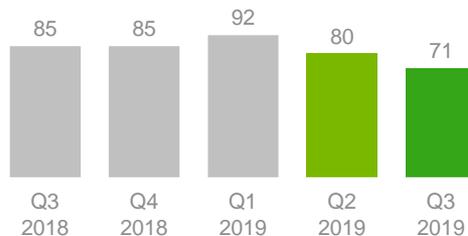


Total Q3 2019  
15.1 million cbm

- Subsidiaries
- Joint ventures & associates
- Operatorship

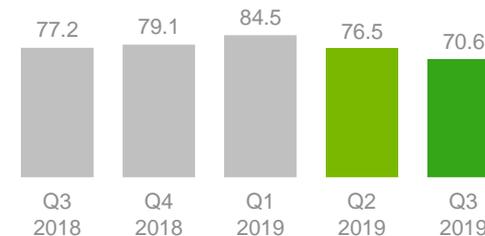
## Occupancy rate\*

In percent



## Revenues\*

In EUR million



## 19 Terminals (9 countries)



## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



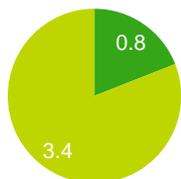
\* Subsidiaries only

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

# China & North Asia developments

## Storage capacity

In million cbm

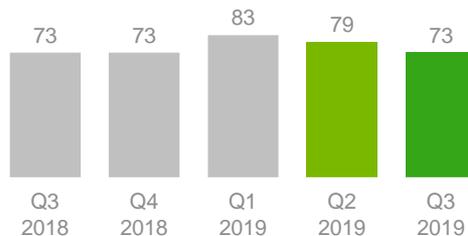


Total Q3 2019  
4.2 million cbm

- Subsidiaries
- Joint ventures & associates
- Operatorship

## Occupancy rate\*

In percent



## Revenues\*

In EUR million



## 9 Terminals (3 countries)



## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



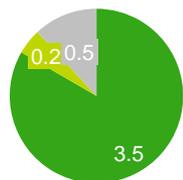
\* Subsidiaries only

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

# Americas developments

## Storage capacity

In million cbm

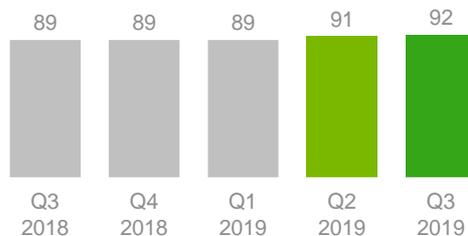


Total Q3 2019  
4.2 million cbm

- Subsidiaries
- Joint ventures & associates
- Operatorship

## Occupancy rate\*

In percent



## Revenues\*

In EUR million

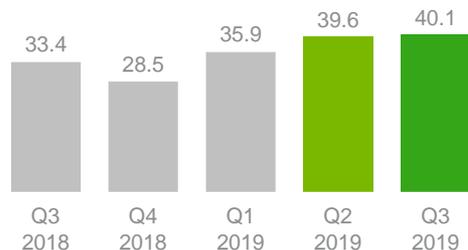


## 19 Terminals (6 countries)



## EBITDA\*\*

In EUR million



## EBIT\*\*

In EUR million



\* Subsidiaries only

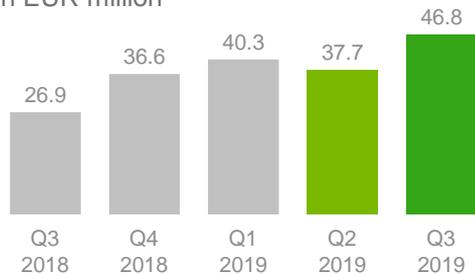
\*\* Pro forma EBIT(DA) - including net result from joint ventures and associates and excluding exceptional items

# JVs & associates developments



## Net result JVs and associates\*

In EUR million



## Europe & Africa\*

In EUR million



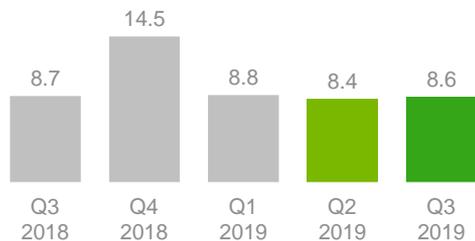
## Asia & Middle East\*

In EUR million



## China & North Asia\*

In EUR million



## Americas\*

In EUR million



## LNG\*

In EUR million



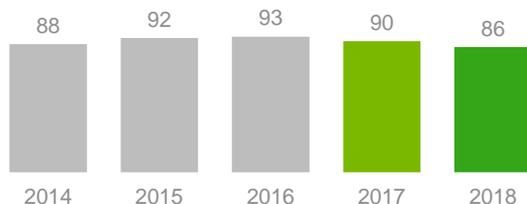
\* Excluding exceptional items

# Key developments



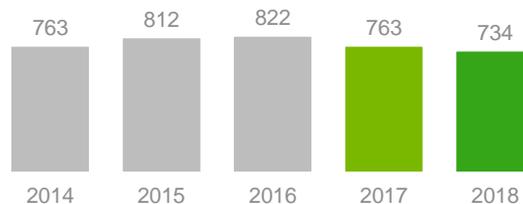
## Occupancy rate\*

In percent



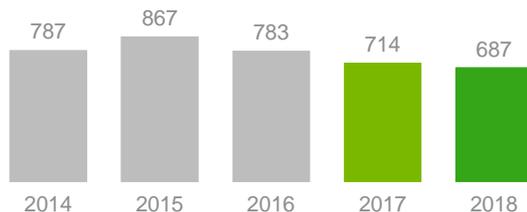
## EBITDA development\*\*

In EUR million



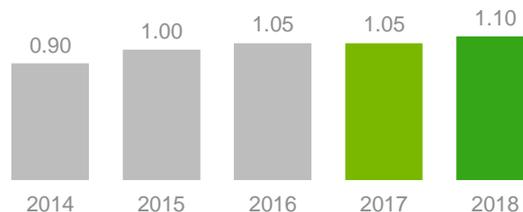
## Cash flow from operating activities (gross)

In EUR million



## Dividend

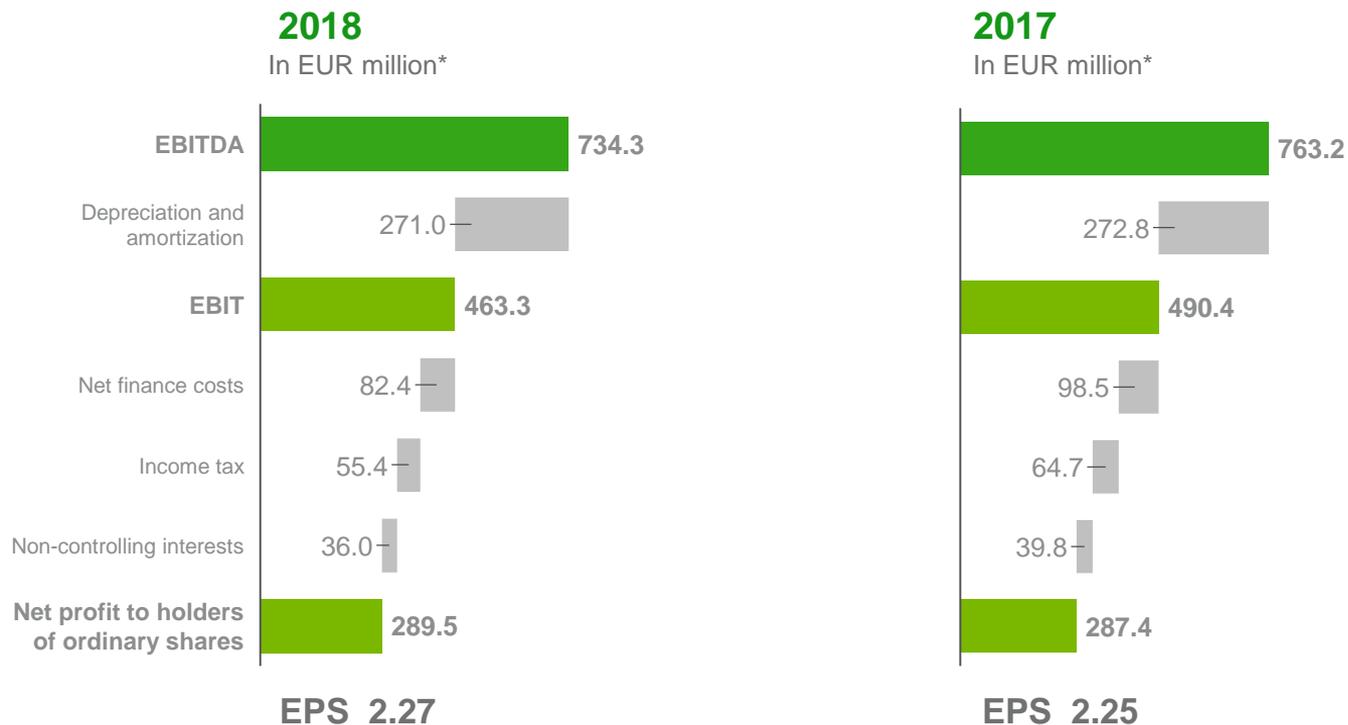
In EUR per ordinary share



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

# EBITDA to Net profit overview

Increase in Earning per Share



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