

# Strategy and Outlook

September 2017



# Disclaimer

This document may contain forward-looking information on the Group (including objectives and trends), as well as forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, notably with respect to the financial condition, results of operations, business, strategy and plans of TOTAL. These data do not represent forecasts within the meaning of European Regulation No. 809/2004.

Such forward-looking information and statements included in this document are based on a number of economic data and assumptions made in a given economic, competitive and regulatory environment. They may prove to be inaccurate in the future, and are subject to a number of risk factors that could lead to a significant difference between actual results and those anticipated, including currency fluctuations, the price of petroleum products, the ability to realize cost reductions and operating efficiencies without unduly disrupting business operations, environmental regulatory considerations and general economic and business conditions. Certain financial information is based on estimates particularly in the assessment of the recoverable value of assets and potential impairments of assets relating thereto.

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Financial information by business segment is reported in accordance with the internal reporting system and shows internal segment information that is used to manage and measure the performance of TOTAL. Performance indicators excluding the adjustment items, such as adjusted operating income, adjusted net operating income, and adjusted net income are meant to facilitate the analysis of the financial performance and the comparison of income between periods. These adjustment items include:

## (i) Special items

Due to their unusual nature or particular significance, certain transactions qualified as "special items" are excluded from the business segment figures. In general, special items relate to transactions that are significant, infrequent or unusual. However, in certain instances, transactions such as restructuring costs or asset disposals, which are not considered to be representative of the normal course of business, may be qualified as special items although they may have occurred within prior years or are likely to occur again within the coming years.

## (ii) Inventory valuation effect

The adjusted results of the Refining & Chemicals and Marketing & Services segments are presented according to the replacement cost method. This method is used to assess the segments' performance and facilitate the comparability of the segments' performance with those of its competitors.

In the replacement cost method, which approximates the LIFO (Last-In, First-Out) method, the variation of inventory values in the statement of income is, depending on the nature of the inventory, determined using either the month-end price differentials between one period and another or the average prices of the period rather than the historical value. The inventory valuation effect is the difference between the results according to the FIFO (First-In, First-Out) and the replacement cost.

## (iii) Effect of changes in fair value

The effect of changes in fair value presented as an adjustment item reflects for some transactions differences between internal measures of performance used by TOTAL's management and the accounting for these transactions under IFRS.

IFRS requires that trading inventories be recorded at their fair value using period-end spot prices. In order to best reflect the management of economic exposure through derivative transactions, internal indicators used to measure performance include valuations of trading inventories based on forward prices.

Furthermore, TOTAL, in its trading activities, enters into storage contracts, which future effects are recorded at fair value in Group's internal economic performance. IFRS precludes recognition of this fair value effect.

The adjusted results (adjusted operating income, adjusted net operating income, adjusted net income) are defined as replacement cost results, adjusted for special items, excluding the effect of changes in fair value.

Cautionary Note to U.S. Investors – The SEC permits oil and gas companies, in their filings with the SEC, to separately disclose proved, probable and possible reserves that a company has determined in accordance with SEC rules. We may use certain terms in this presentation, such as resources, that the SEC's guidelines strictly prohibit us from including in filings with the SEC. U.S. investors are urged to consider closely the disclosure in our Form 20-F, File No 1-10888, available from us at 2, Place Jean Millier – Arche Nord Coupole/Regnault - 92078 Paris-La Défense Cedex, France, or at our website: [total.com](http://total.com). You can also obtain this form from the SEC by calling 1-800-SEC-0330 or on the SEC's website: [sec.gov](http://sec.gov).

# Capitalizing on strengths to secure future growth

## Taking advantage of current market conditions



**Maintaining discipline** to continue to reduce breakeven

Taking advantage of **low-cost environment**

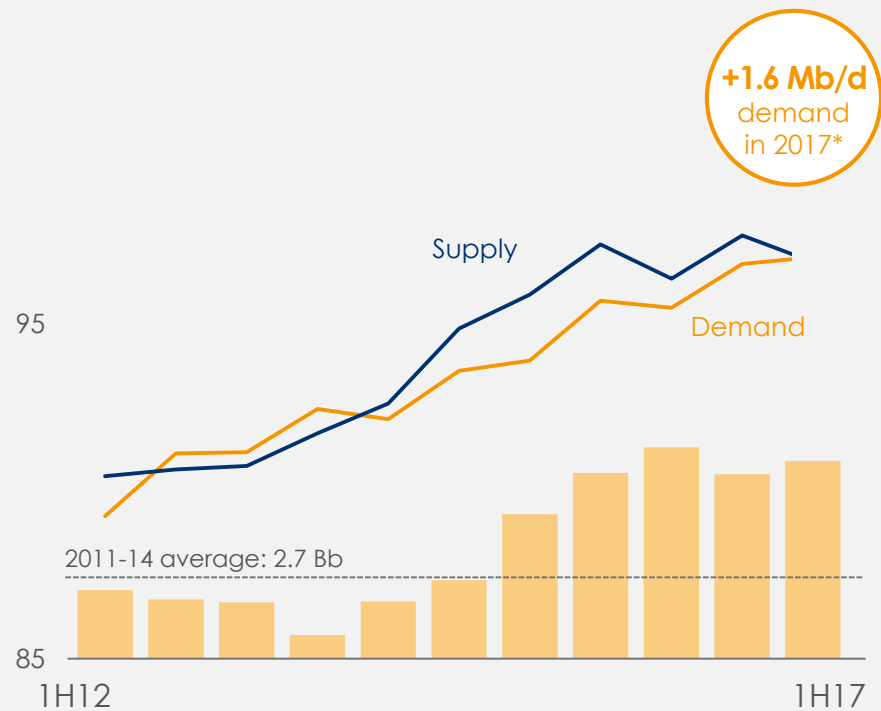
- Sanctioning high-return projects
- Adding attractive resources

**Increasing leverage** to oil price

Committed to **creating shareholder value**

# Markets dominated by oil price volatility

Supply-demand and OECD inventories  
Mb/d



\* Source: IEA

**Demand growth** strong due to low price

**Supply** subject to opposing trends

- OPEC / non-OPEC cuts
- Production increasing in US shale, Libya, Nigeria

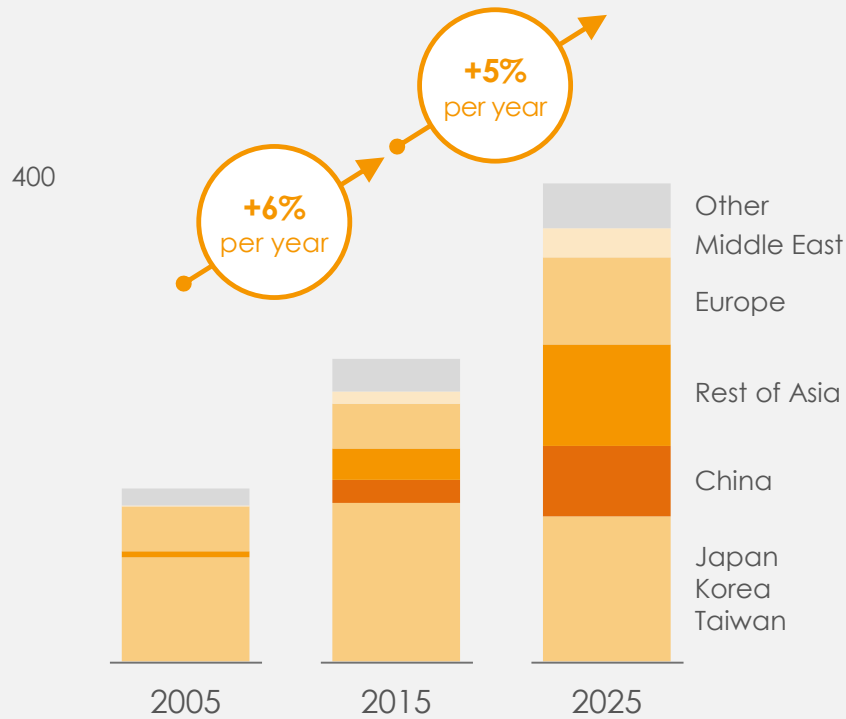
**Inventories** drawing slower than expected

**Low number of FIDs** since 2015 affecting post-2020 supply outlook

# Global LNG demand growing, led by Asia

## Leveraging technology to reduce costs along the gas value chain

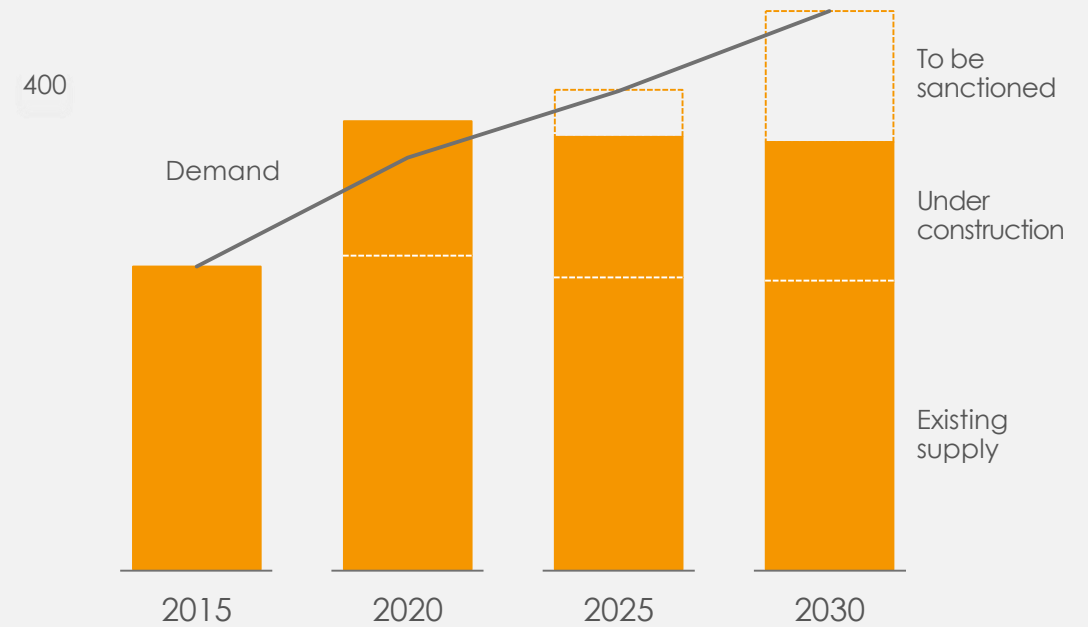
2005-25 LNG demand  
Mt/y



**New markets opening up**

Source: IHS

2015-30 LNG supply  
Mt/y

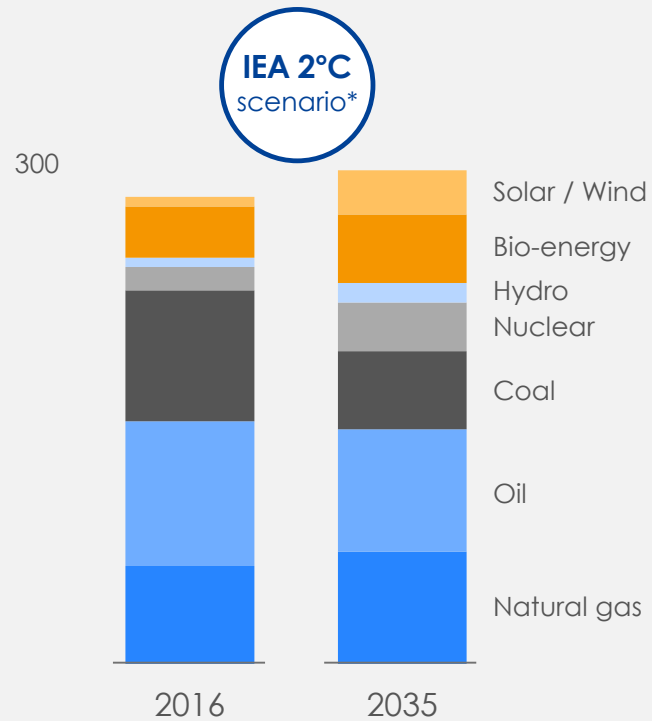


**Lower prices** driving up demand  
Opportunity for **low cost projects starting** post-2022

# Integrating climate into strategy

## Becoming the responsible energy major

Global energy demand  
Mboe/d



\* Scenario 450 ppm

Focusing on **oil**  
projects with **low**  
**breakeven**



Expanding  
along the  
**gas value chain**



Growing profitable  
**low-carbon**  
**business**



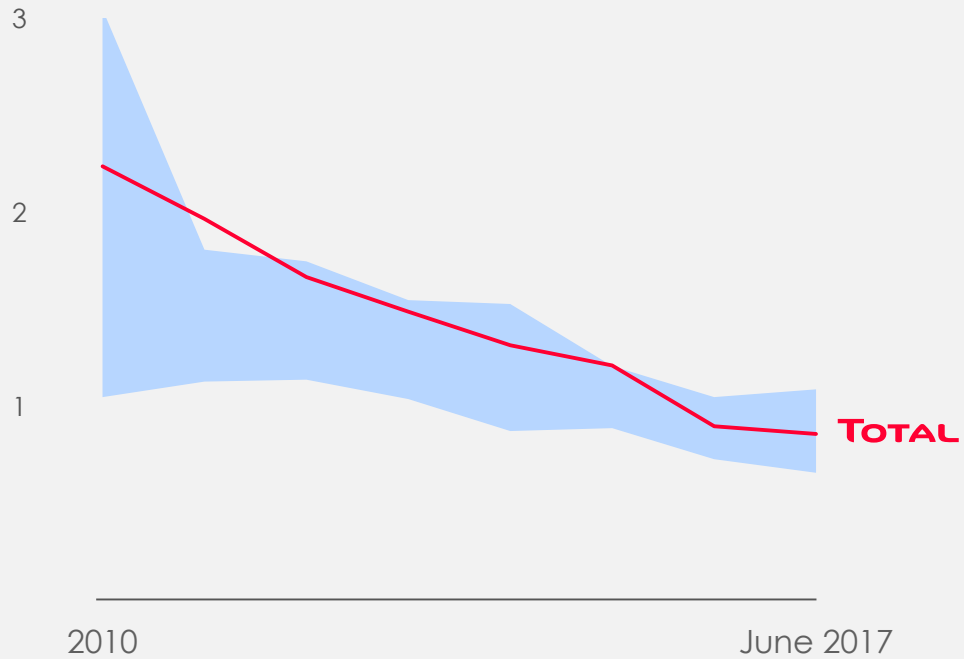


**Delivering on targets,  
creating competitive advantage**

# Safety, a core value

## Cornerstone of operational efficiency

Total Recordable Injury Rate for Total and peers\*  
Per million man-hours



**1 fatality in 2017 (1 in 2016)**

\* Group TRIR excl. Specialty Chemicals and Saft  
Peers: BP, Chevron, ExxonMobil, Shell

Continuously improving safety and processes



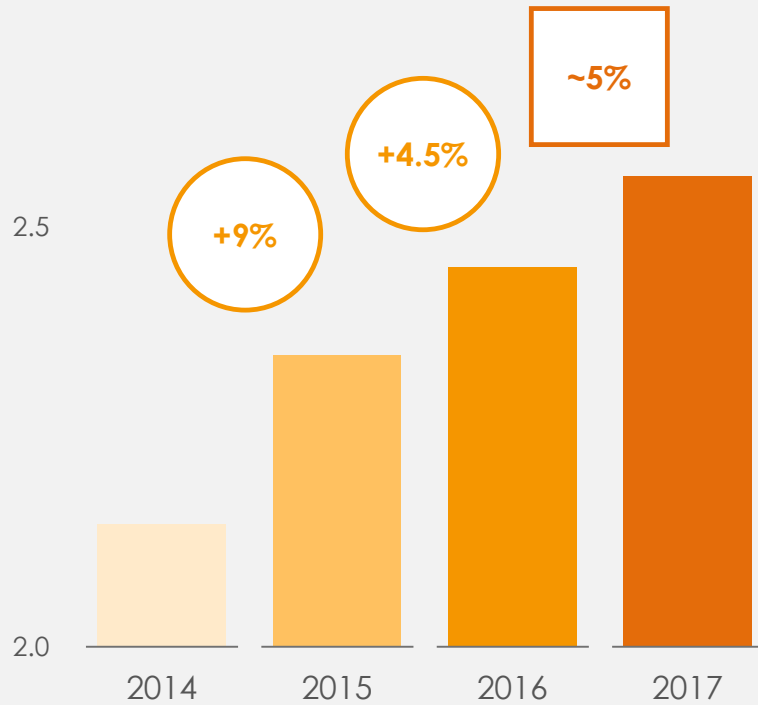
**Golden rules for Safety**



# Delivering best in class production growth

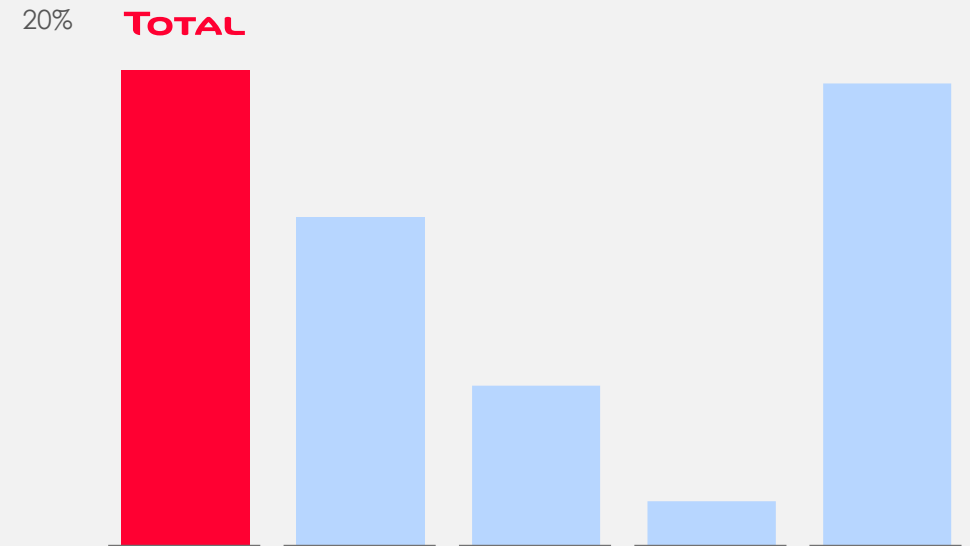
## Leveraging start-ups, ramp-ups and new ventures

Production  
Mboe/d



Achieving target of **5% per year 2014-20**

2014-1H17 production growth for Total and peers\*  
%

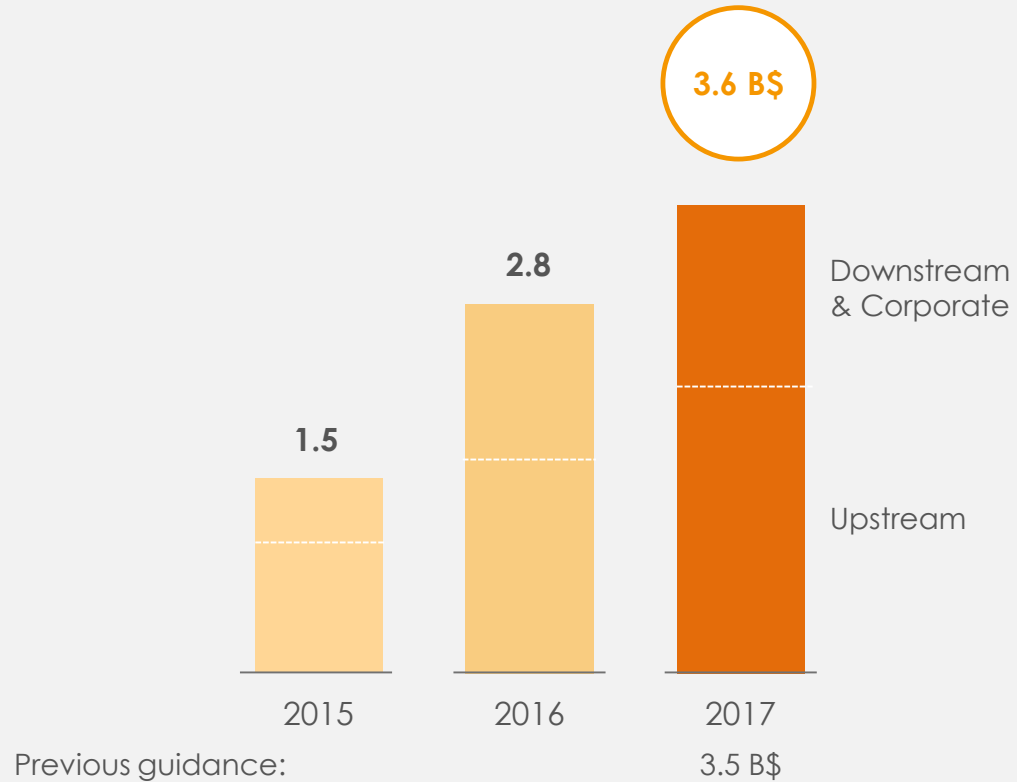


\* Peers: BP, Chevron, ExxonMobil, Shell including BG acquisition – based on public data

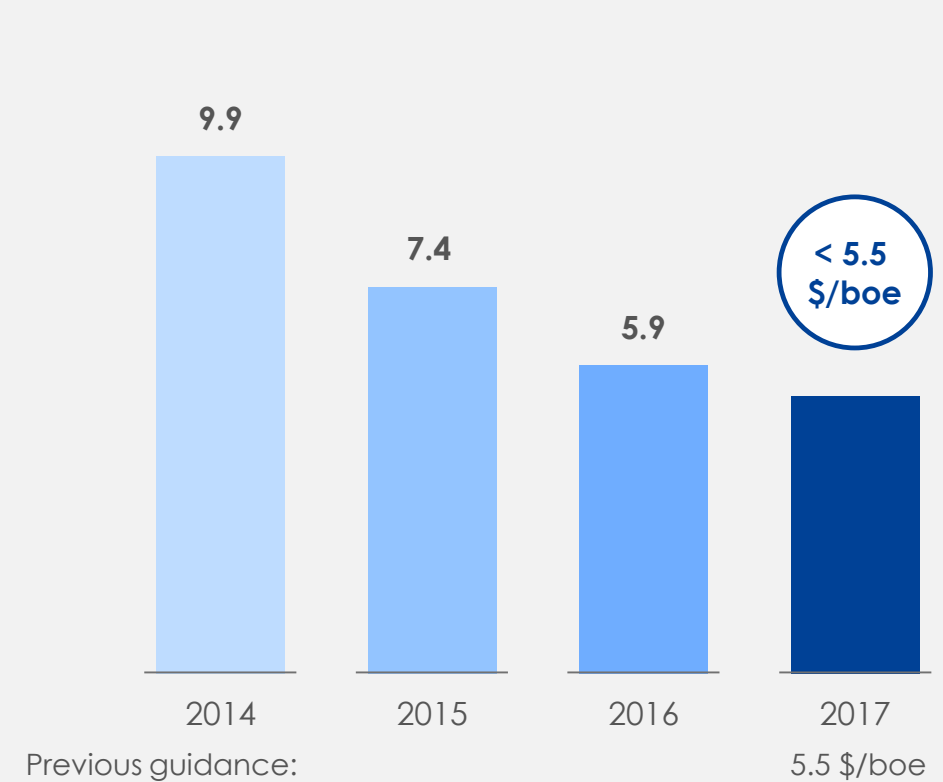
# Relentlessly reducing costs

## Sustainable savings from structural changes

Group Opex savings  
B\$



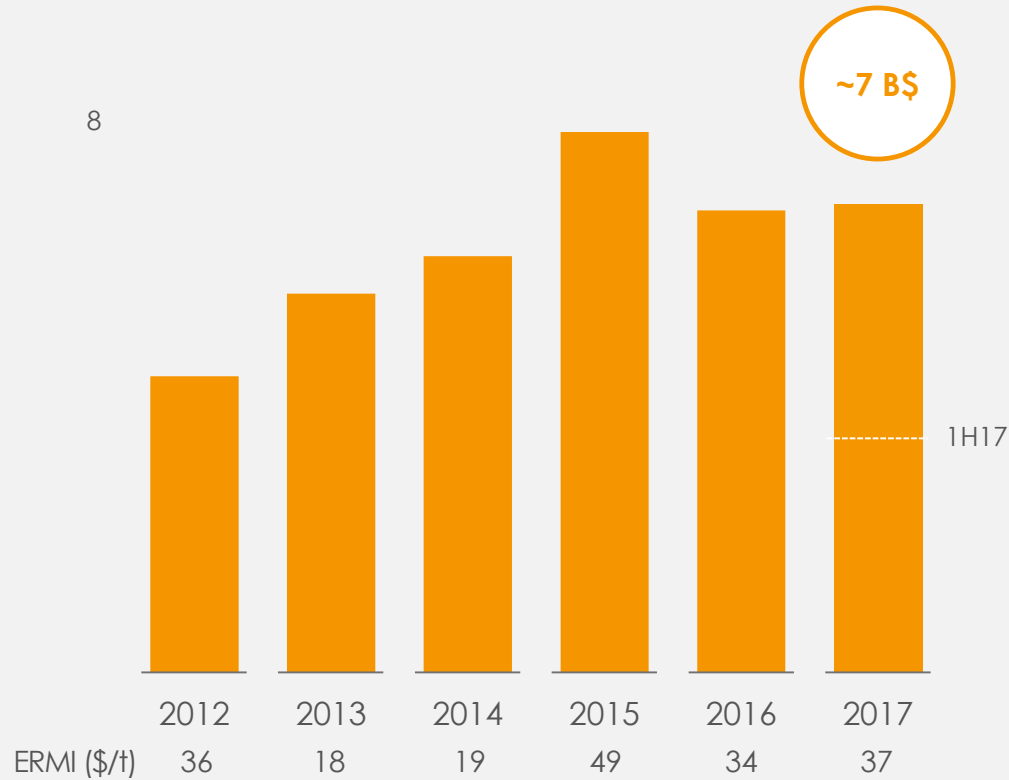
Production costs (ASC 932)  
\$/boe



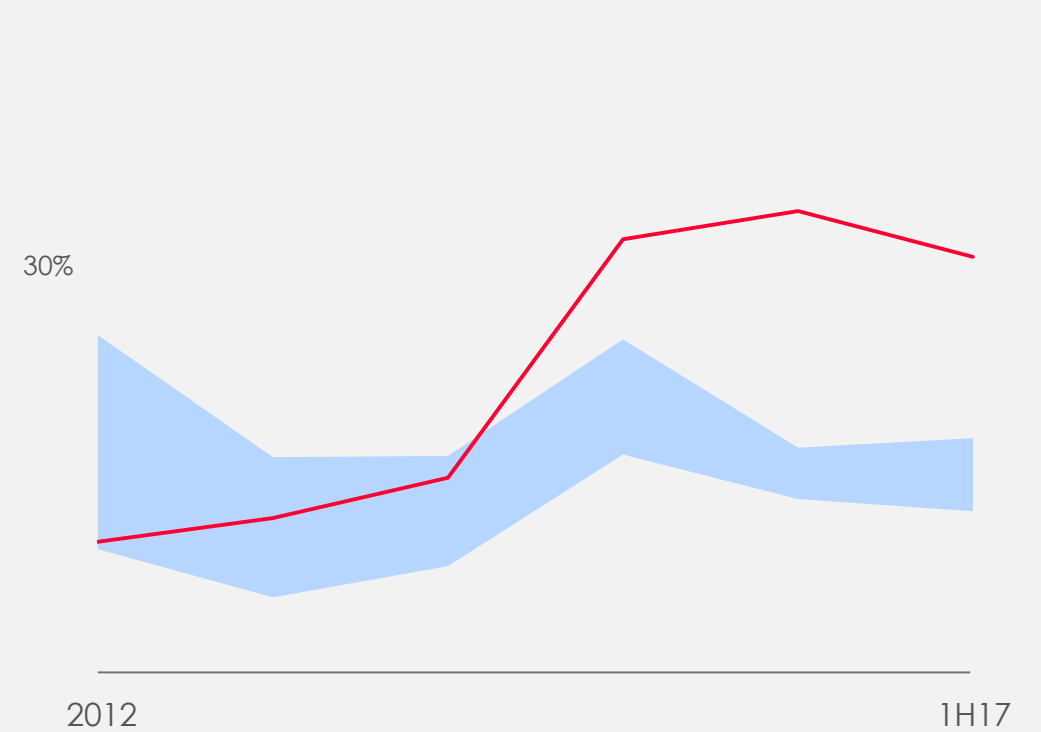
# Delivering superior Downstream performance

## Fully capturing margins and maintaining competitive advantage

Downstream CFFO  
B\$



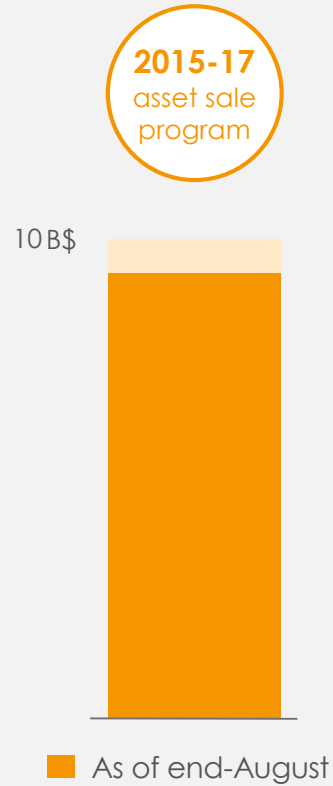
Downstream ROACE for Total and peers\*  
%



\* Peers: BP, Chevron, ExxonMobil, Shell – based on public data

# 10 B\$ asset sale program completed

## High-grading portfolio

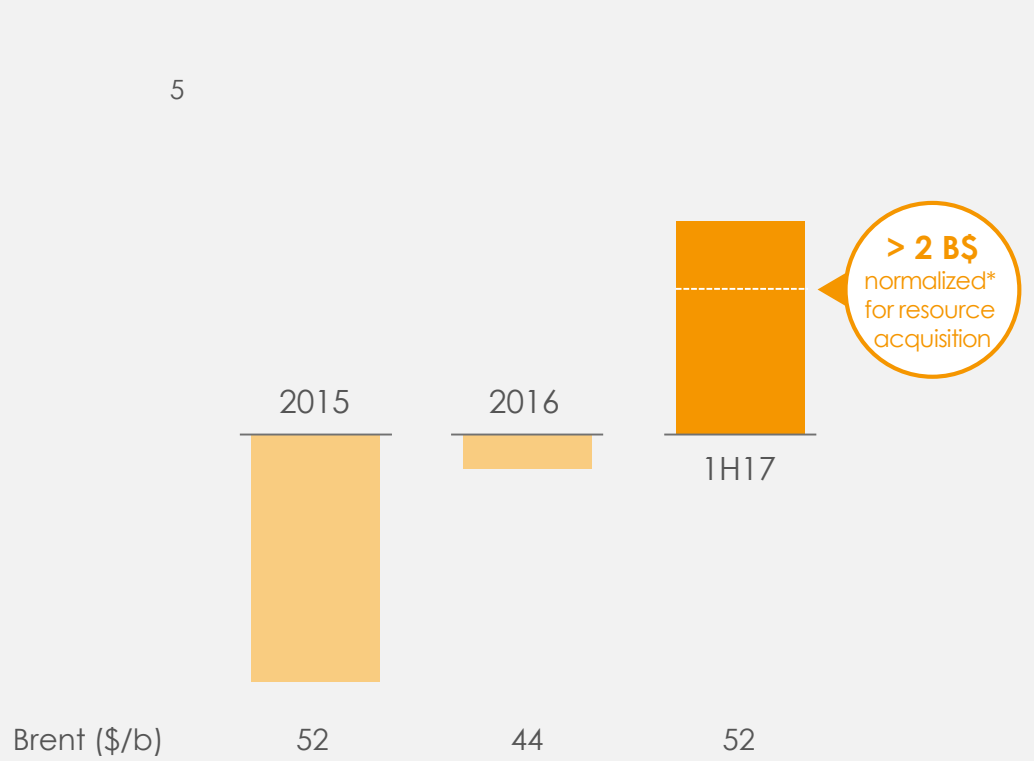


Monetizing **non-core** and **high breakeven** assets

# Strengthening balance sheet through the cycle

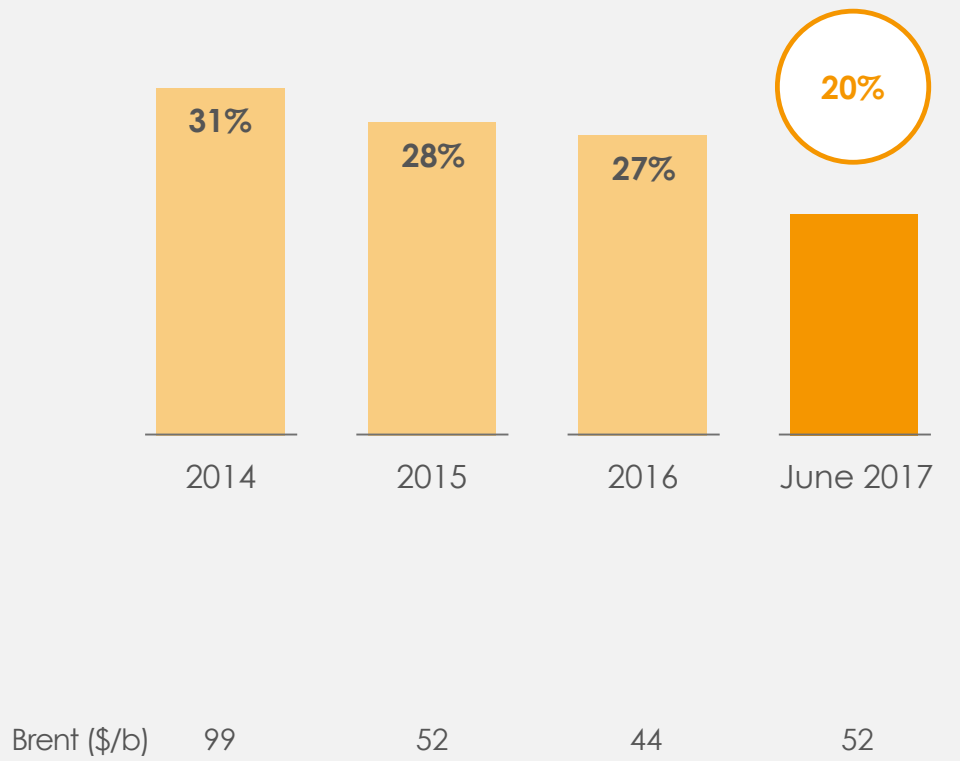
Organic pre-dividend breakeven ~35 \$/b

Organic free cash flow  
B\$



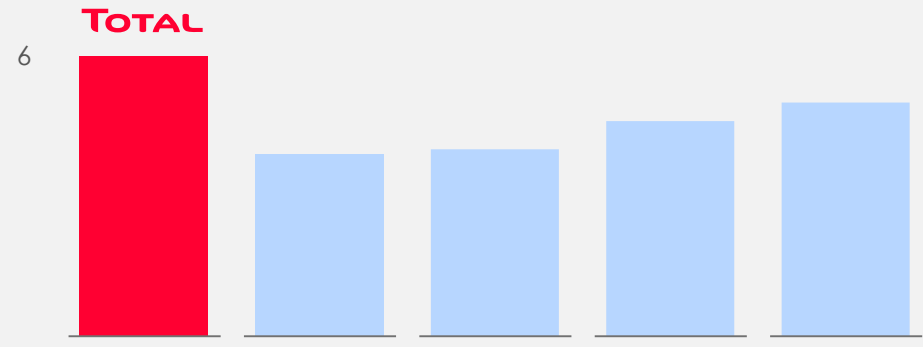
\* 1H17 FCF does not include any resource acquisition

Net-debt-to-equity ratio  
%

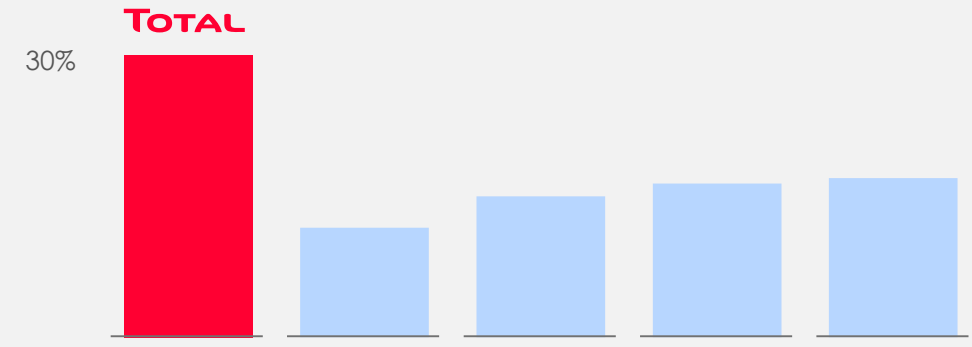


# Continuing to outperform peers in 1H17

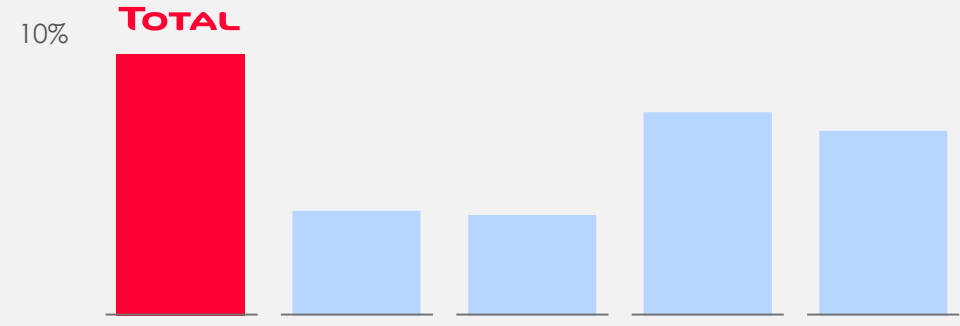
Upstream net income per barrel  
\$/b



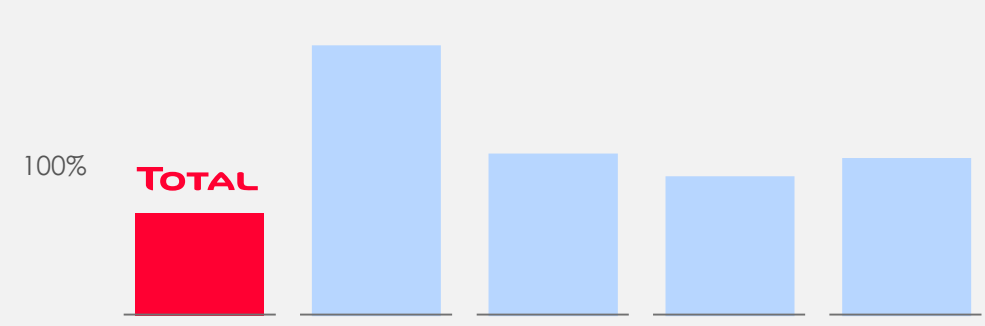
Downstream ROACE  
%



Group ROE  
%



Payout ratio  
%



Peers: BP, Chevron, ExxonMobil, Shell – based on public data





**Creating value through excellence and  
profitable growth**

# Strongly positioned to create long term value

## Benefiting from integrated business model



Maintaining strong **discipline on costs and investment selection** to reduce breakeven

**Taking advantage** of the low cycle environment

Extending **production growth of 5% per year until 2022**

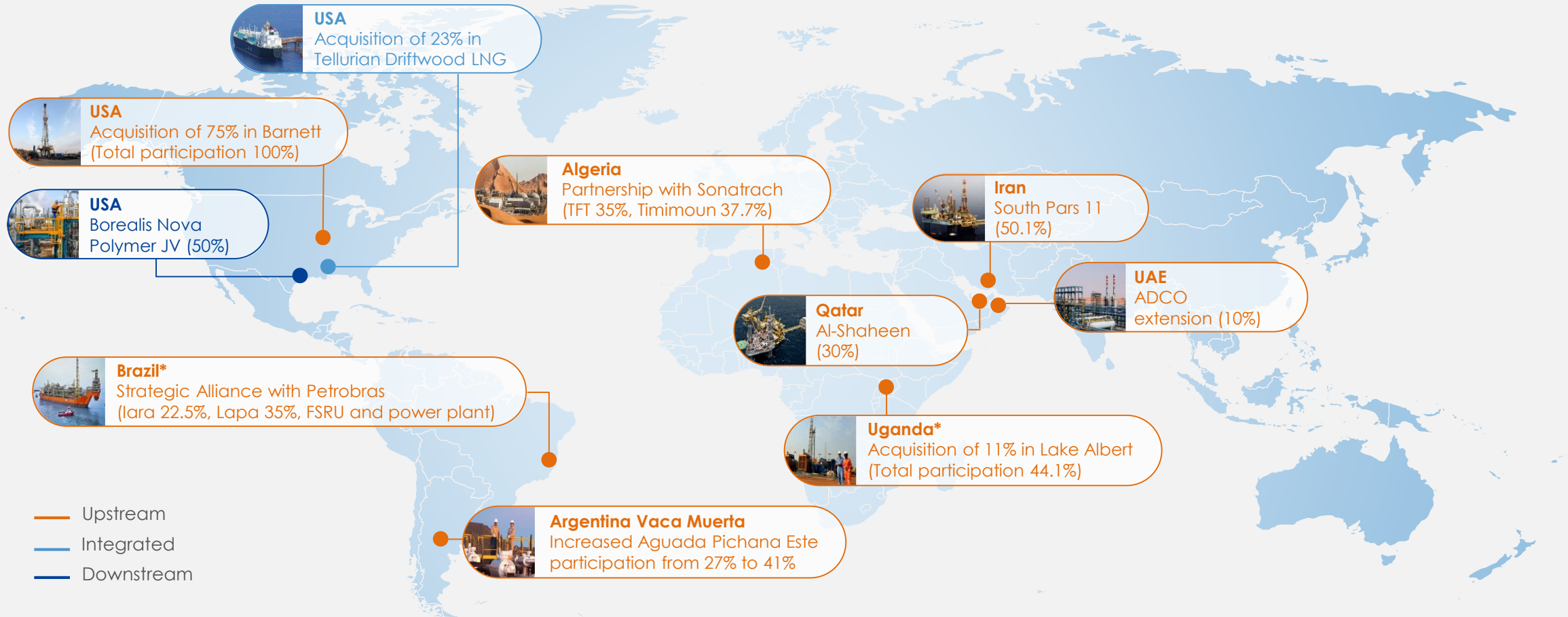
Building steadily a profitable **low carbon** portfolio in **integrated gas and renewables**

Leveraging **best in class Downstream** and delivering **higher cash flow**



# Strengthening the portfolio through the cycle

>4 Bboe low breakeven resources added since 2015



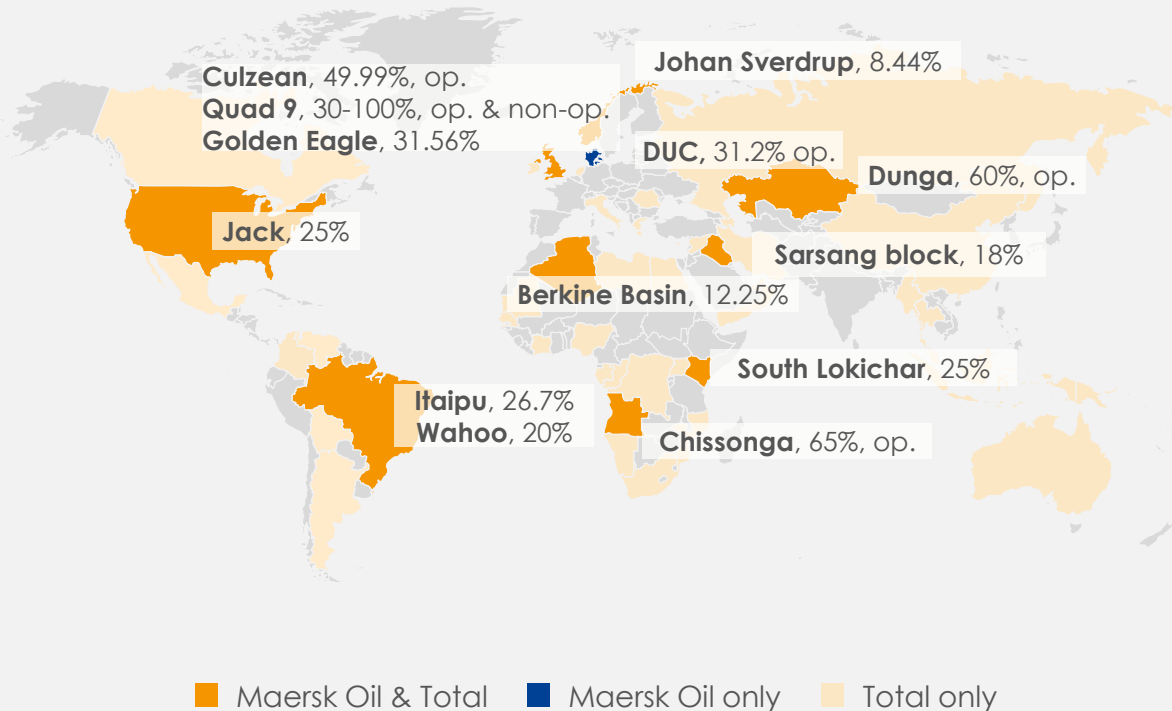
- Upstream
- Integrated
- Downstream

\* Subject to closing

# Acquiring an attractive portfolio with Maersk Oil

## Adding high quality assets offering growth in core areas

Main assets acquired\*



\* Subject to closing

~ 1 billion barrels, >85% in OECD countries

Net production of 160 kboe/d in 2018  
increasing to >200 kboe/d by early 20's

Mainly liquid production with **high margins**  
and **free cash flow breakeven <30 \$/b**

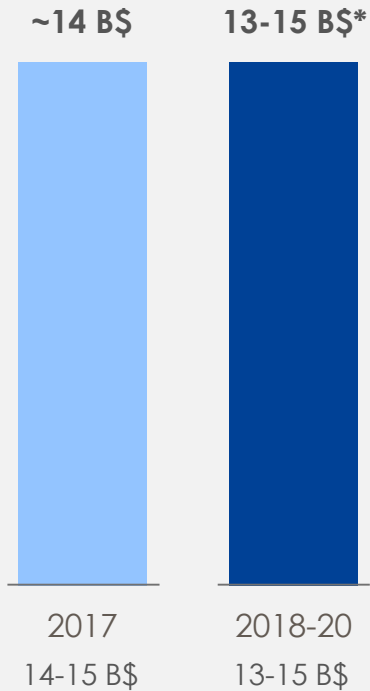
>1.3 B\$ CFFO at 50 \$/b in 2018 before synergies

>400 M\$ per year of **synergies, incl. >200 M\$ on costs**

# Investing with discipline for future growth

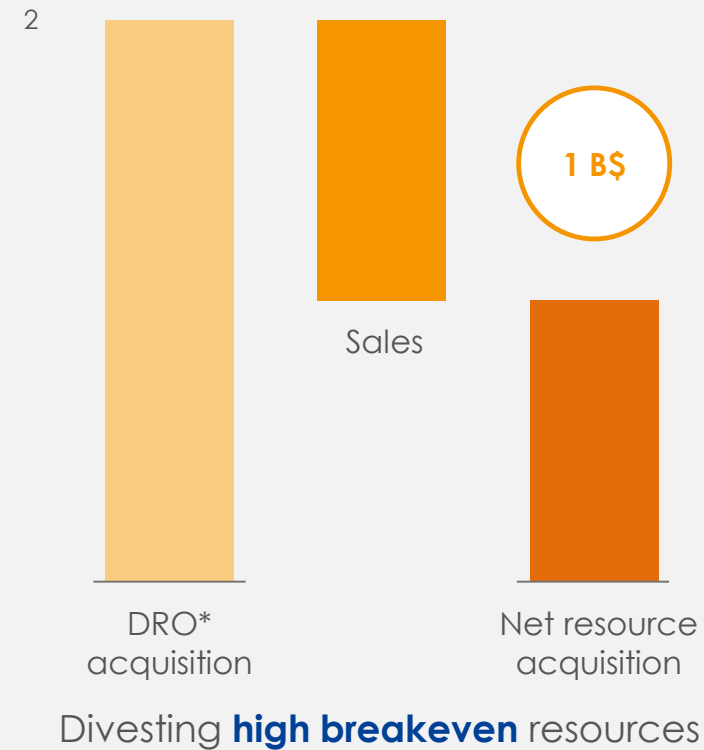
## Flexibility to launch new projects and manage portfolio

Capex excluding resource acquisition  
B\$



\* Including Maersk Oil

2017-20 average annual net resource acquisition  
B\$

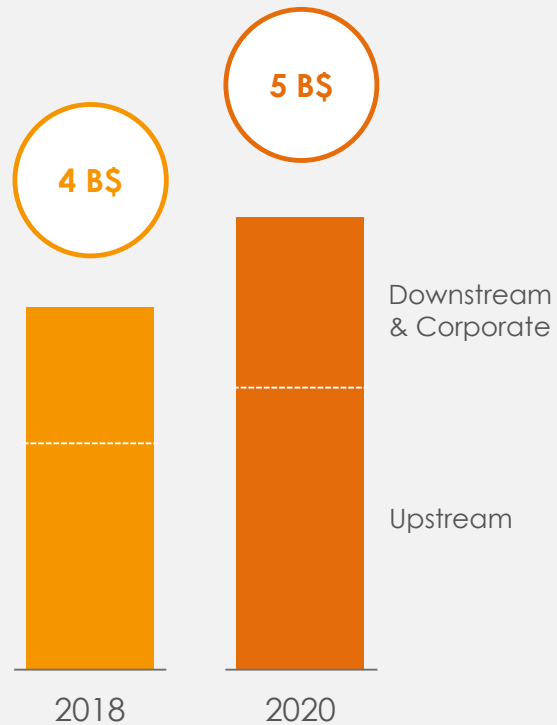


\* DRO = Discovered Resources Opportunities

# Increasing Opex savings from 4 B\$ to 5 B\$

## Relentlessly reducing costs

2018-20 Opex savings plan



Extending **cost reduction program** to 2020

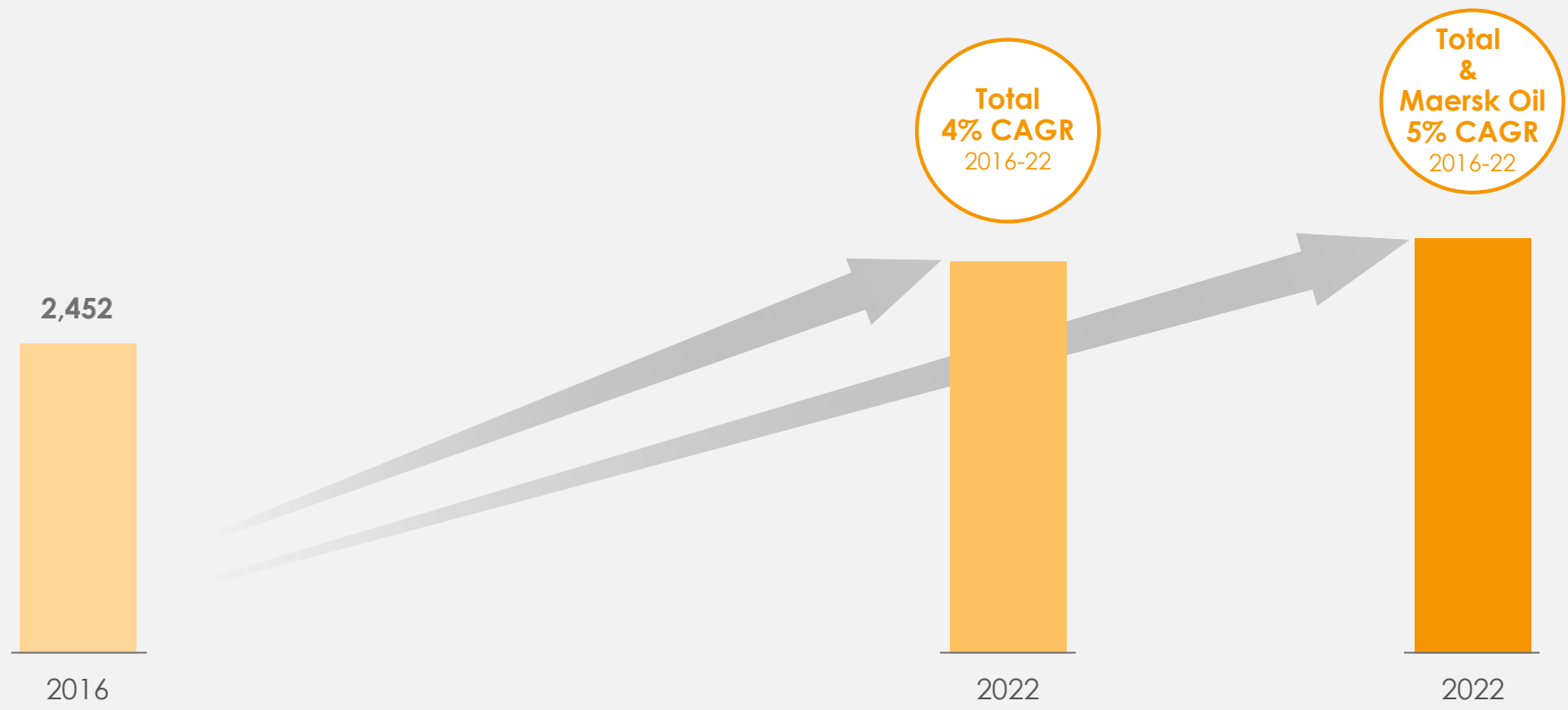
Delivering **>200 M\$ of cost synergies** from **Maersk Oil**

**Central procurement** delivering **across the board savings**

# Strong production growth

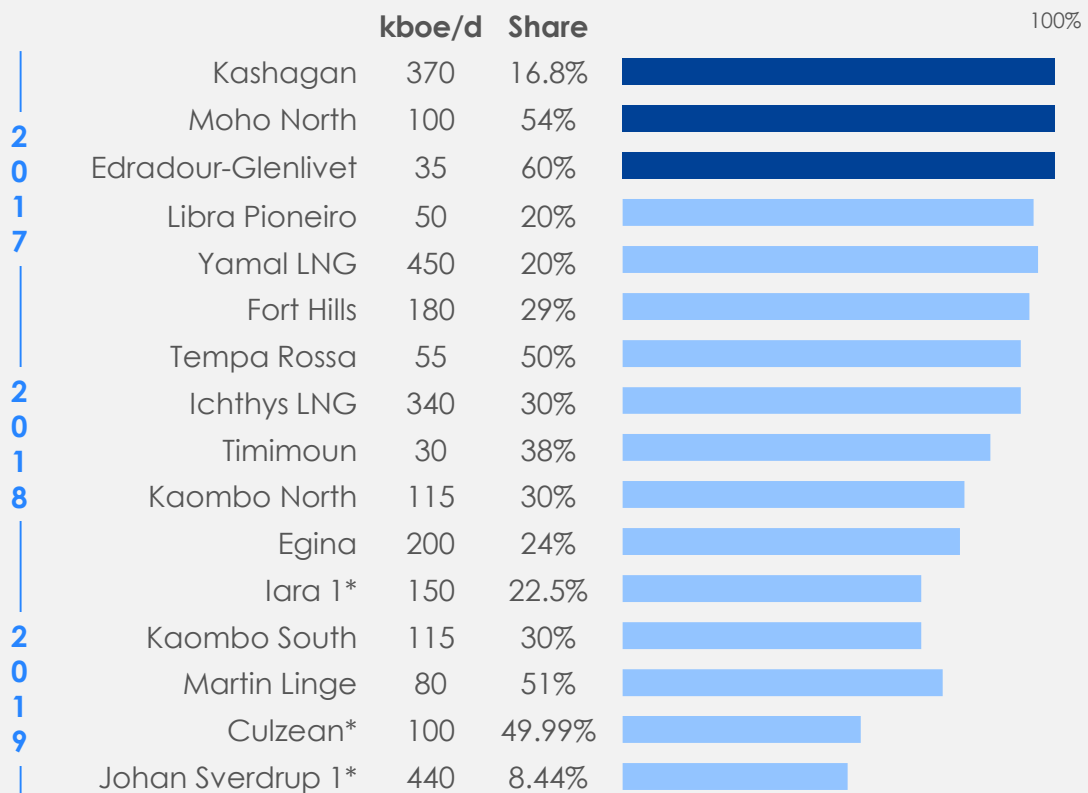
5% CAGR to 2022 including Maersk Oil addition

Production  
kboe/d



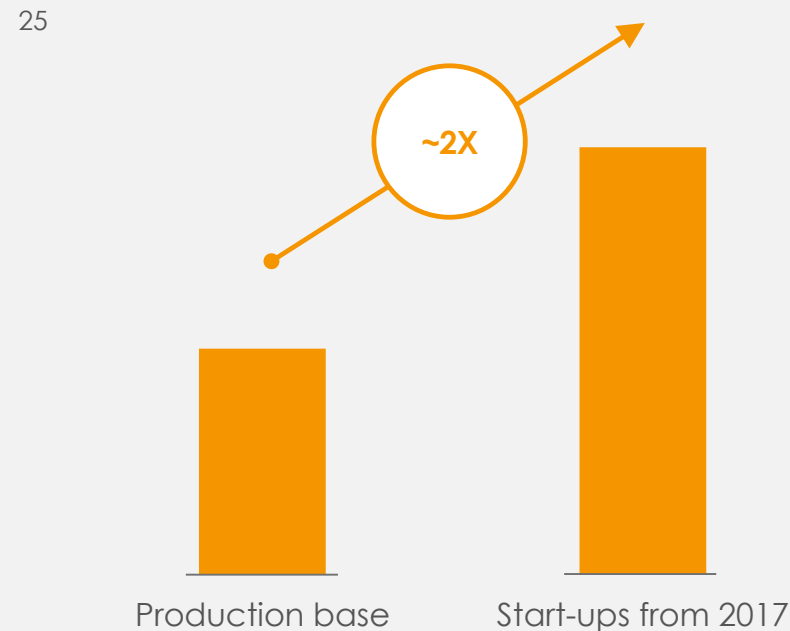
# Delivering cash-accretive start-ups > 700 kboe/d additional production by 2020

## Major start-ups % progress



\* Subject to closing

## Average Total cash margin at 50 \$/b CFFO - \$/boe



**Maersk Oil cash margin** in line with **Total start-ups**

# Sanctioning high return projects in low cost environment

## 13 FIDs by end-2018

Main project FIDs  
Working interest, 100% capacity

### TOTAL projects

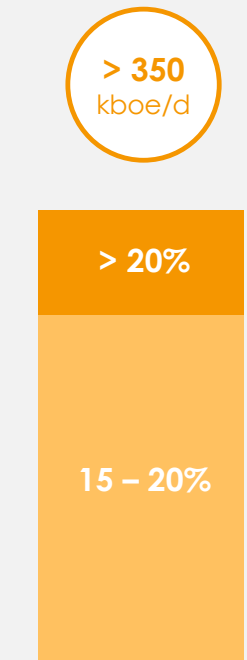
<b>Absheron 1</b>	Azerbaijan	40% op.	35 kboe/d	✓
<b>Vaca Muerta</b>	Argentina	41% op.	100 kboe/d	✓
<b>Halfaya 3</b>	Iraq	22.5%	200 kb/d	✓
<b>Libra 1</b>	Brazil	20%	150 kb/d	
<b>South Pars 11*</b>	Iran	50.1% op.	370 kboe/d	
<b>Zinia 2</b>	Angola	40% op.	40 kb/d	
<b>Kashagan CC01</b>	Kazakhstan	16.8%	80 kb/d	
<b>Lake Albert</b>	Uganda	44.1% op.	230 kb/d	
<b>Ikike</b>	Nigeria	40% op.	45 kb/d	
<b>Libra 2</b>	Brazil	20%	150 kb/d	
<b>Fenix</b>	Argentina	37.5% op.	60 kboe/d	

### MAERSK OIL projects

<b>Tyra future</b>	Denmark	31.2% op.
<b>Johan Sverdrup 2</b>	Norway	8.44%

\* Award of EPC contract

Net capacity & IRR for TOTAL projects at 50 \$/b  
kboe/d net



Average **Capex < 8 \$/boe**

# Short cycle development opportunities

More than 20 projects providing Capex flexibility



Managing rig contracts to **keep flexibility**





# Enhancing exploration portfolio with new opportunities

> 1.5 Bboe risked potential added on core and growth areas since 2015

Budget  
**1.25 B\$**  
per year

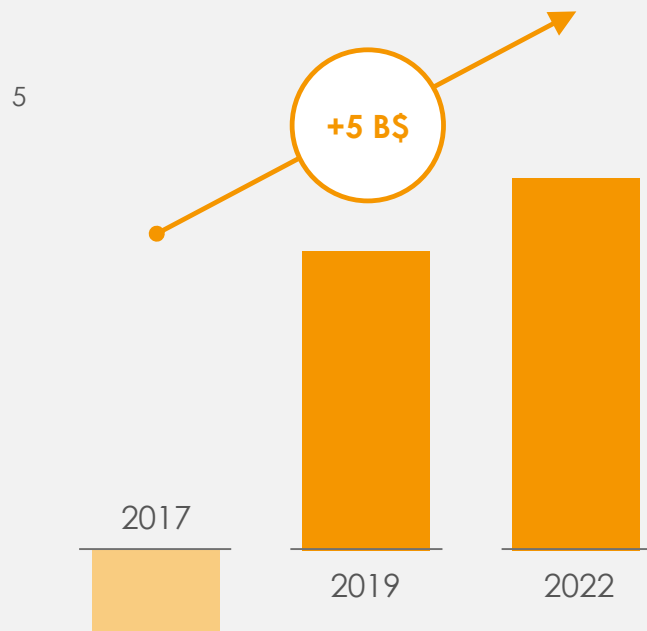
Wells  
**~35**  
per year  
in 2017-18



★ Main discoveries

# Growing E&P free cash flow

Free cash flow\*, incl. 1 B\$/y net resource acquisition  
B\$, at 50 \$/b



\* Subject to closing of Maersk Oil acquisition

Starting up **high cash margin** projects

Maintaining **strict investment discipline**

Benefiting from **free cash flow accretive Maersk Oil assets**

**>3 B\$ cash flow** impact in 2019 for **10 \$/b** change in Brent

# Integrated gas delivering >2 B\$ free cash flow by 2022

## Sustainable benefits from long plateau production

**+5%**  
per year  
production

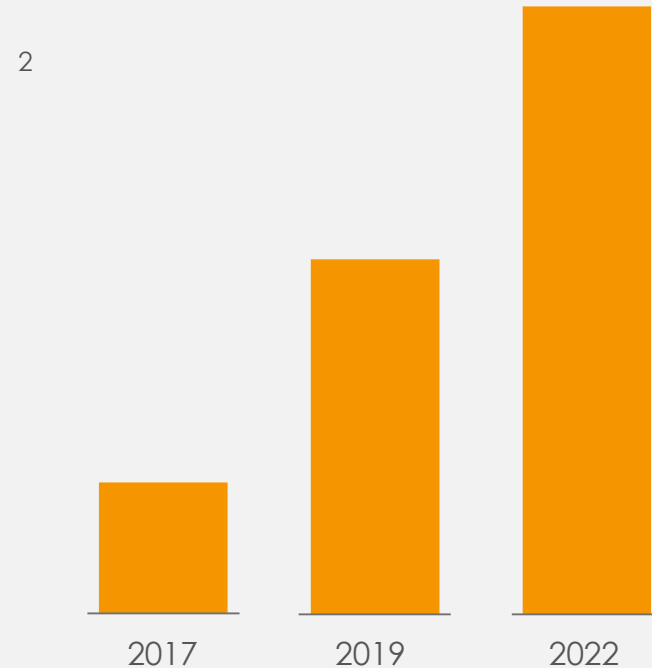
**2x**  
Gas & LNG  
trading portfolio

**+10%**  
per year  
B2B/B2C sales



Targeting **5%** market share of LNG trading

Integrated gas free cash flow at 50 \$/b  
B\$

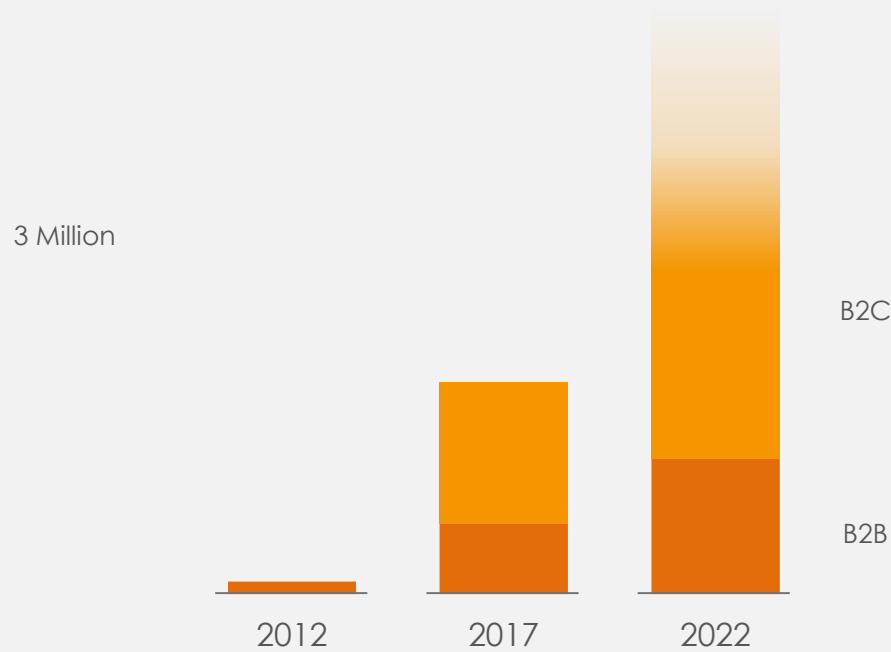


Capturing full value chain margin

# Developing a profitable low carbon business

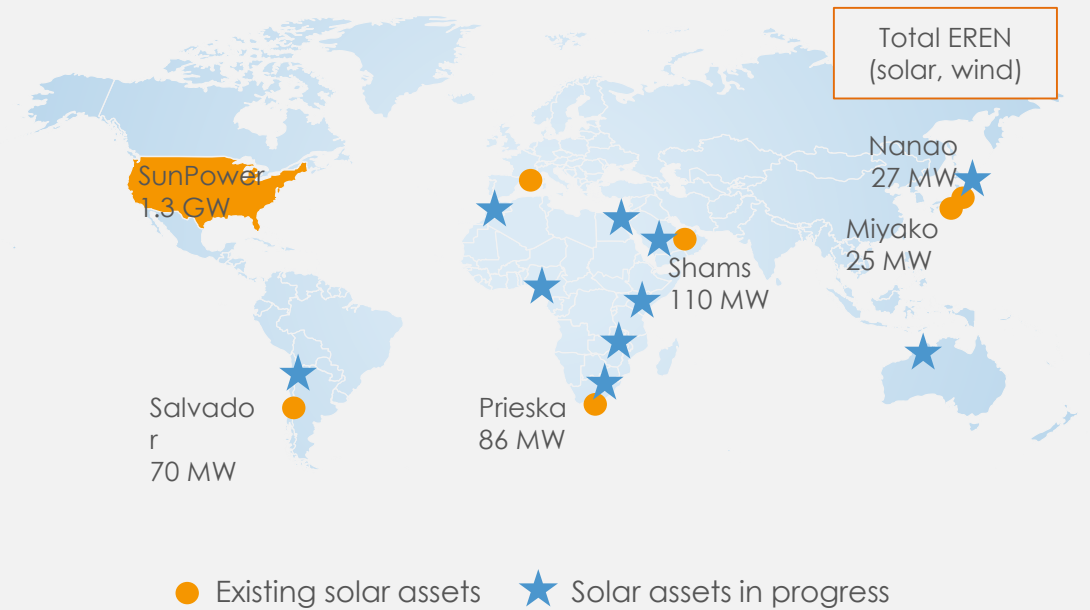
## Gas, Renewables & Power targeting 500 M\$ free cash flow by 2022

Growing Gas & Power marketing  
Number of customers and sites supplied



Developing **low cost digital business model**

Growing downstream renewables

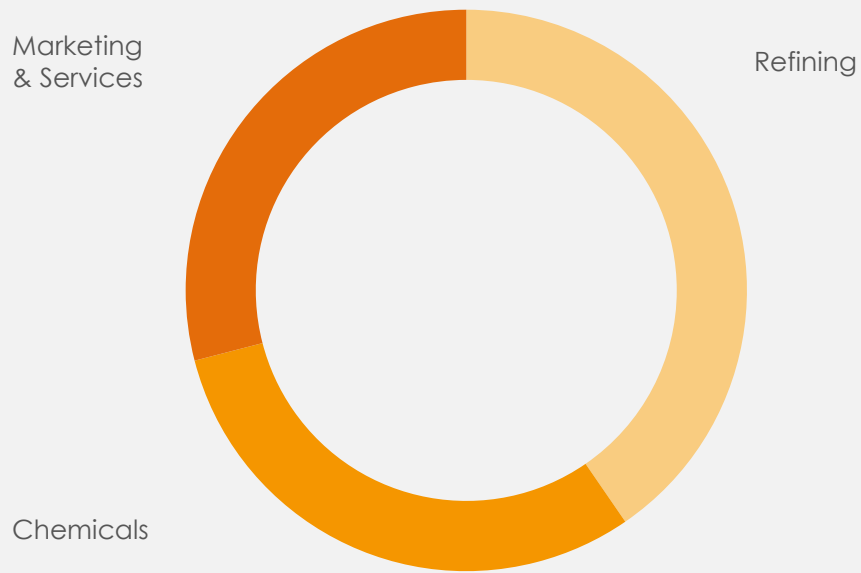


Targeting **5 GW power capacity** in **5 years**

# Increasing Downstream free cash flow by >40% by 2022

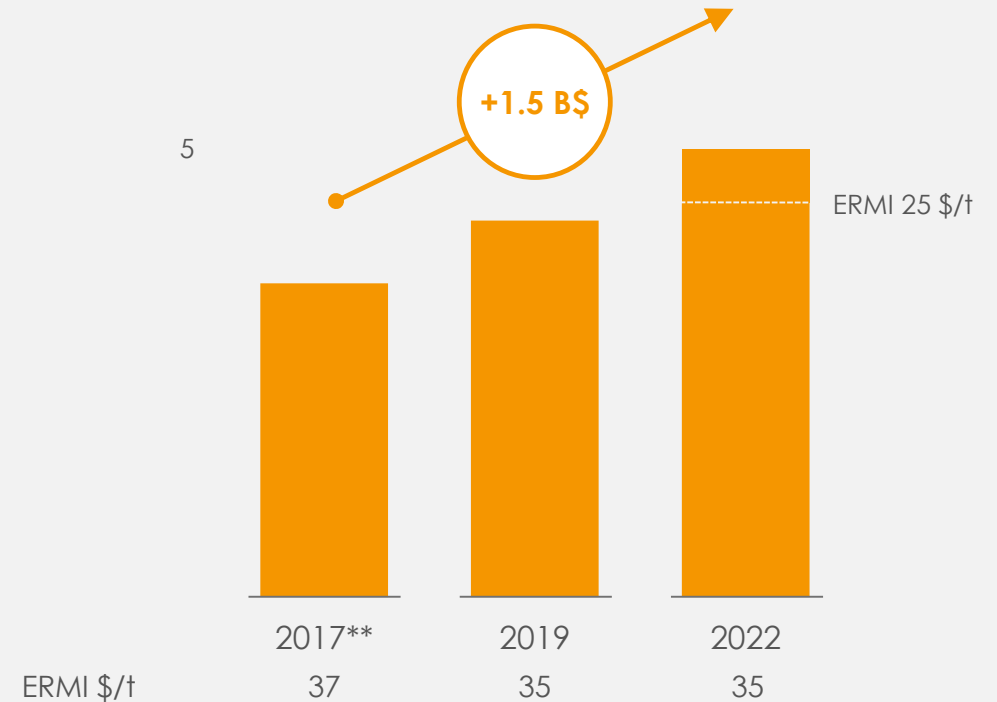
## Growth opportunities in petrochemicals and marketing

2017 Downstream cash flow from operations



**Non-cyclical contribution** from M&S and Hutchinson

Downstream FCF\*, incl. 500 M\$ net acquisitions  
B\$

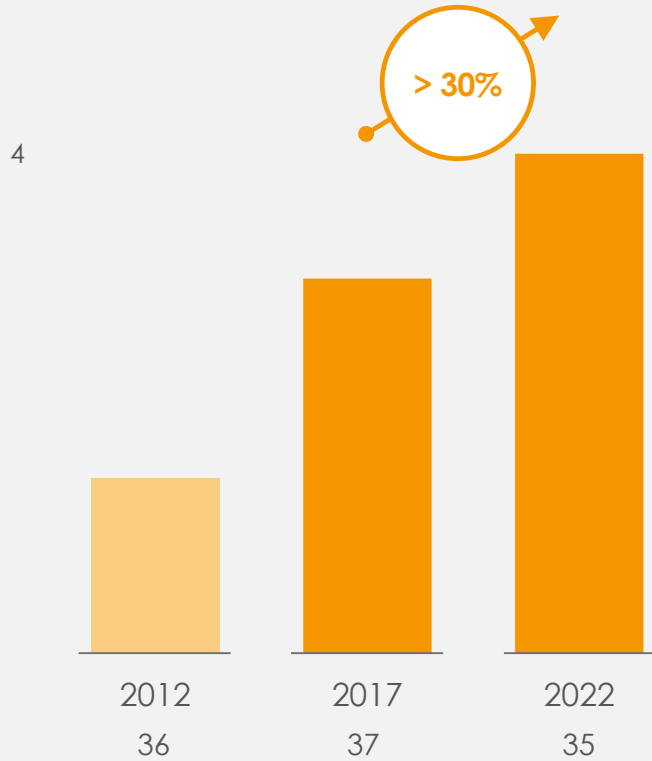


\* in 2017 petrochemical environment  
\*\* excluding one-off Atotech sale

# Increasing R&C organic free cash flow by >30%

Expanding petchems, selectively upgrading platforms, reducing costs

R&C organic free cash flow\*  
B\$



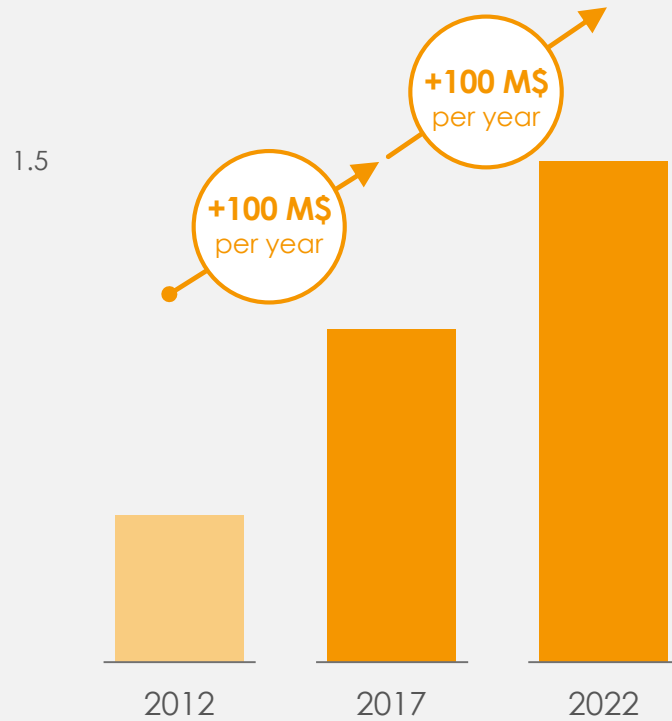
\* In 2017 petrochemical environment



# Increasing M&S organic free cash flow by 50%

Well diversified, non-cyclical source of cash flow

M&S organic free cash flow  
B\$



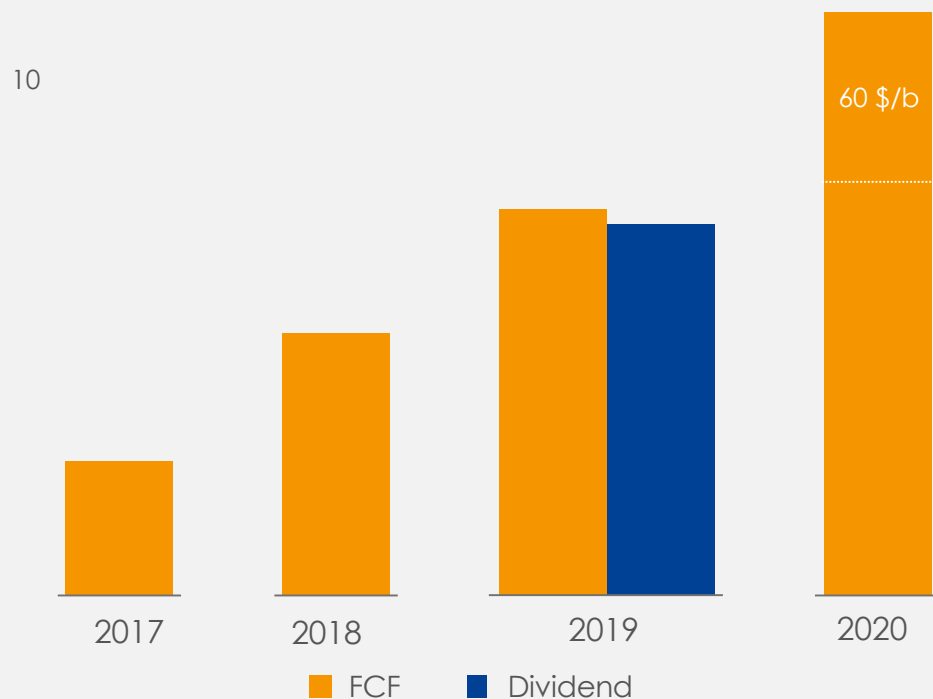
Expanding **retail and lubricants**



# Growing Group free cash flow

Reducing pre-dividend breakeven to <30 \$/b by 2019

Free cash flow\* at 50 \$/b  
B\$



\* Subject to closing of Maersk Oil acquisition, 1 € = 1.1 \$

**Removing discount on scrip dividend**  
at closing of Maersk Oil acquisition

**Covering full cash dividend from 2019 at 50 \$/b**

**ROE >10% at 50 \$/b by 2020**



# Excellence, growth, cash

Implementing strategy to create value and generate superior returns



Managing with **discipline**

- Sustainably **reducing breakeven < 30 \$/b**

Investing for profitable **growth**

- Production growth 2016-22: **+ 5%/year**

Increasing **free cash flow** in all segments

- Covering **all-cash dividend** by 2019 at 50 \$/b

Superior **returns** and **value creation**