

energy creates energy



Capital Markets Day 2016

London, 15 March

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Strategy overview

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Key messages

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- Unique growth profile within the industry
- Competitive world class portfolio and projects
- Resilient integrated business model
- Financial discipline
- Commitment to shareholder value

Agenda

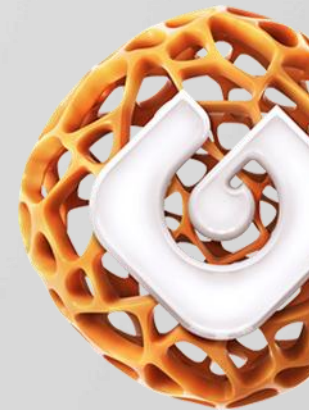
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Integrated energy player

Downstream and gas optimisation

Upstream execution and value maximisation

Sustainable value creation



2015: Commitments delivered

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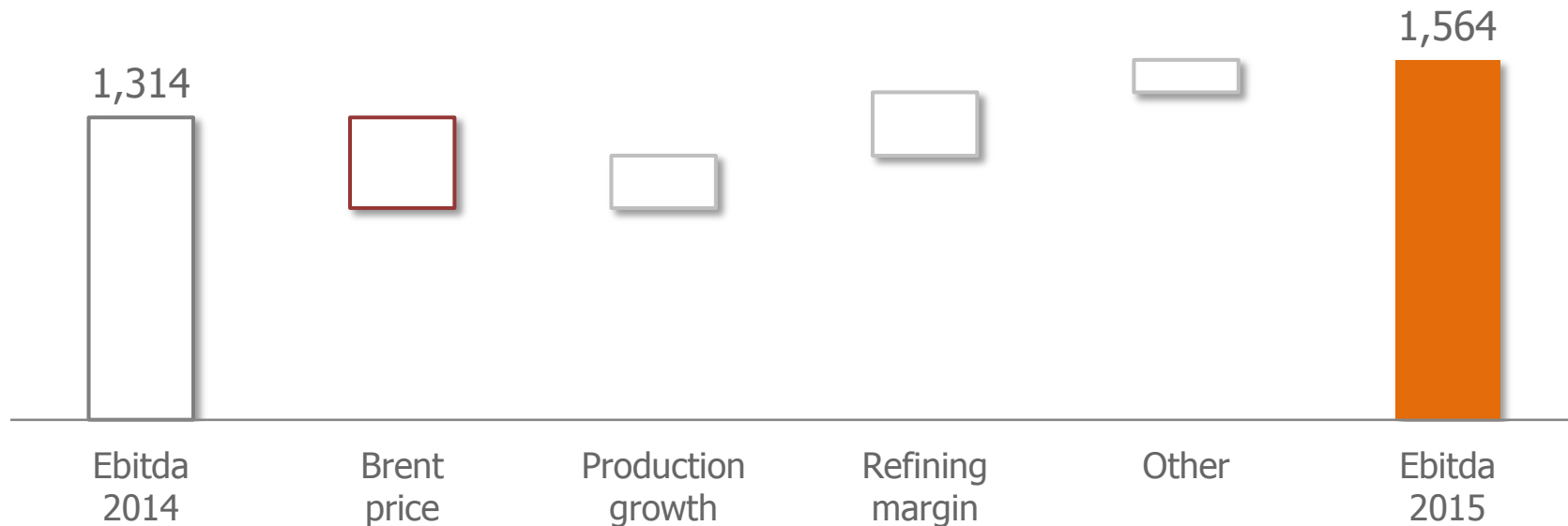
	2015 target	2015 actual	
Ebitda (€bn)	1.1 - 1.3	1.56	✓
Capex (€bn)	1.3 - 1.5	1.28	✓
Production growth	30% to 35%	50%	✓
NG/LNG sales (bcm)	5 - 7	7.7	✓
R&M efficiency (€m) ¹	100 (@2019)	80	✓

¹€100m R&M efficiency refers to annual savings by 2019 vs. 2013.

Integrated model and growth profile supporting results

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2014 vs. 2015 Ebitda (€m)

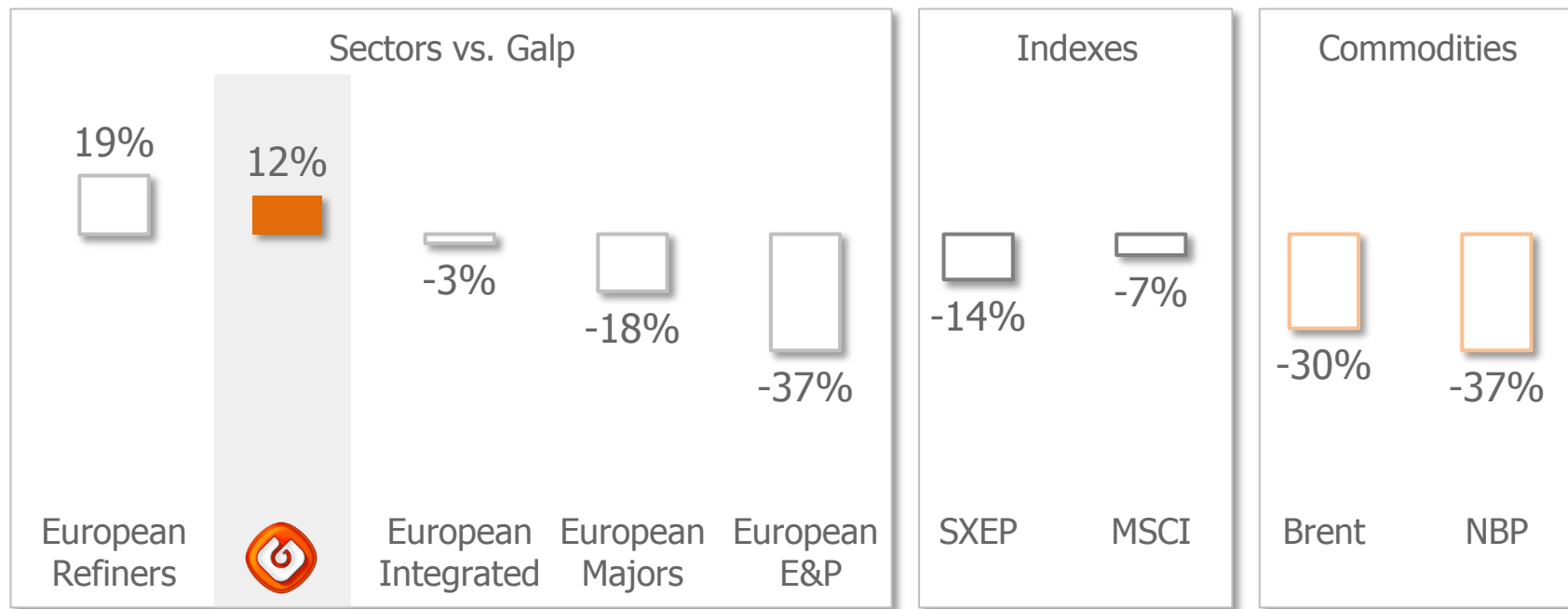


Note: Other includes all businesses and corporate.

Galp's resilience reflected in share price performance

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Last 12 months performance (%)



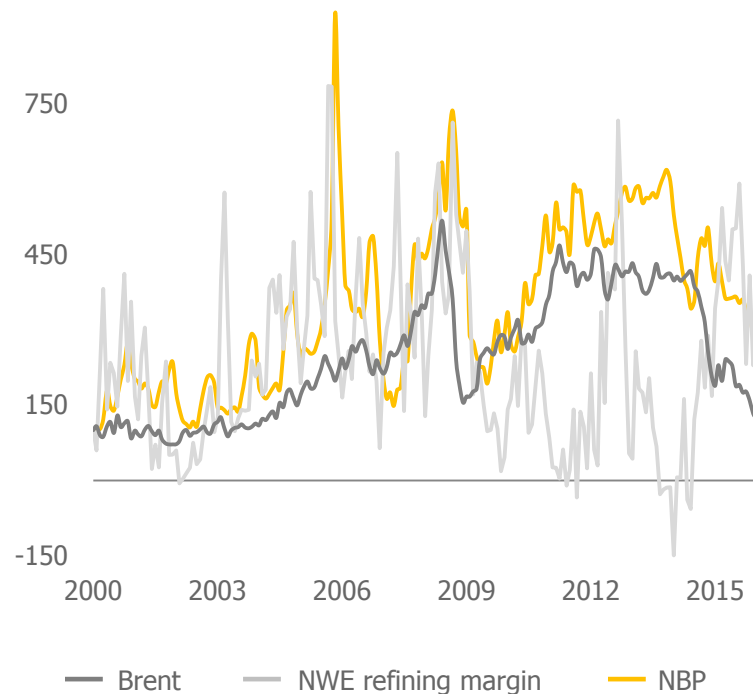
Source: Bloomberg and Platts.

Note: MSCI, refers to MSCI world index, last 12 months as of March 10.

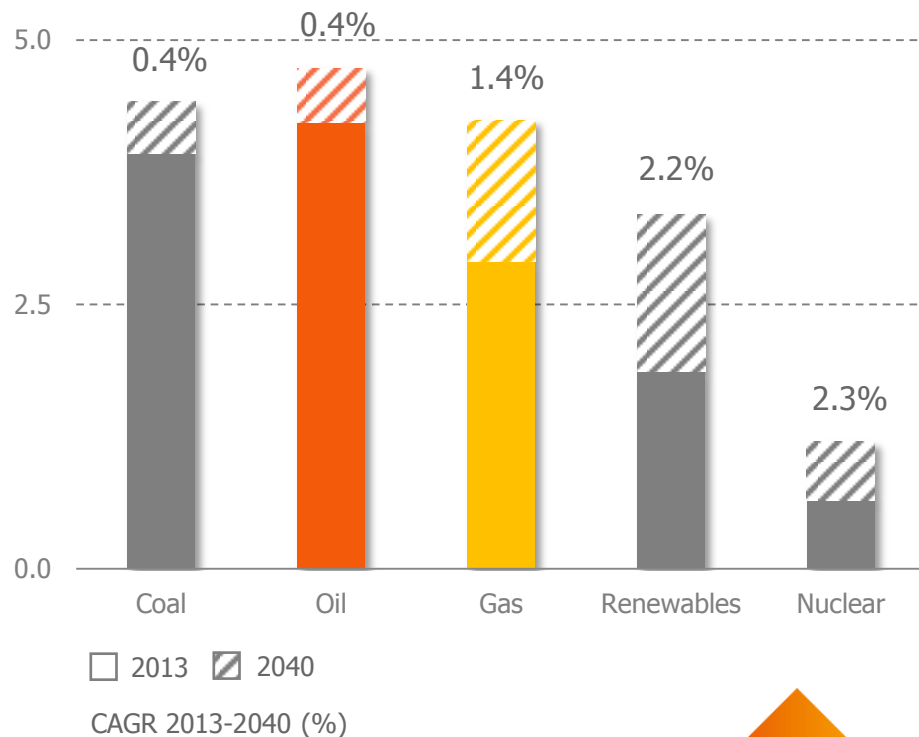
Cyclical volatility, long-term trends

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Commodities prices (100 base = Jan 2000)



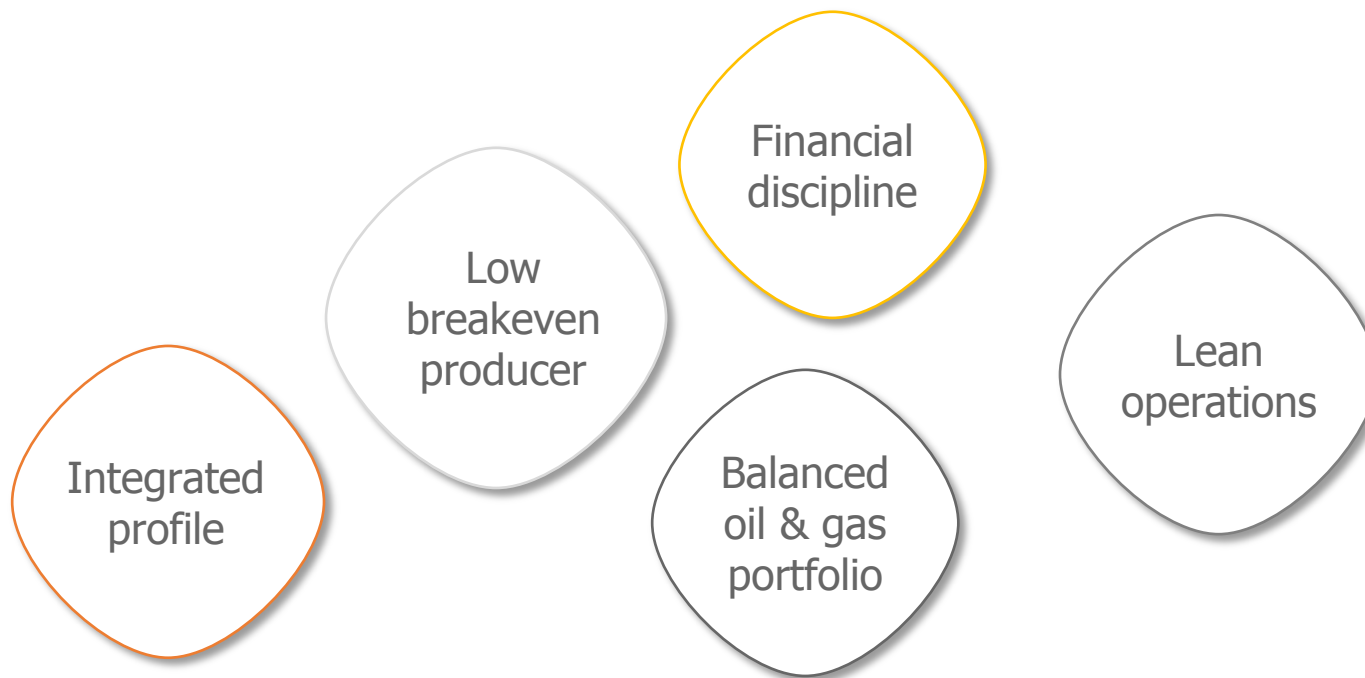
Global energy demand mix (bntoe)



Source: Bloomberg, Platts, Galp and IEA World Energy Outlook 2015 - New Policies Scenario.

Well positioned for the future

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An integrated energy player: the 3E's approach

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Focus on delivery
and profitability



Unlock more value
from current
portfolio



Screening new
opportunities and
portfolio management

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Integrated energy player

Downstream and gas optimisation

Upstream execution and value maximisation

Sustainable value creation



3E's strategy for R&M – value acreative

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Energy and
process
efficiency

Higher
conversion

Integrated
margin

Client
centric

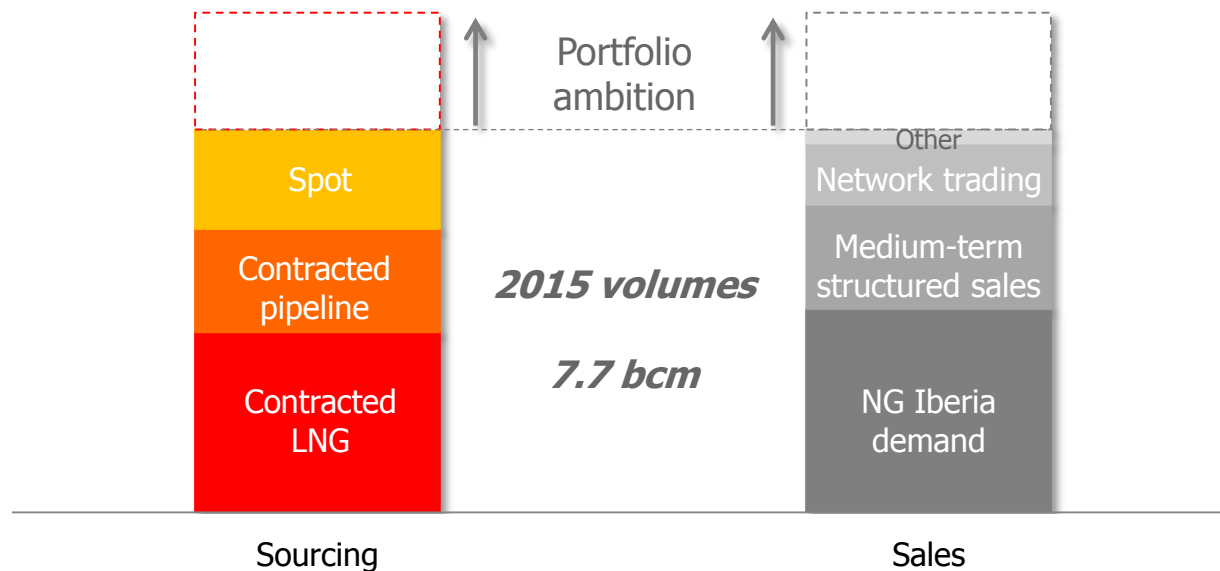
Explore new
markets

Optimisation
of costs and
capital
employed

3E's strategy for G&P – natural gas business growth

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NG and LNG portfolio breakdown (bcm)



- Expand and leverage client base
- Diversify and increase sourcing
- Grow medium-term structured sales

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Integrated energy player

Downstream and gas optimisation

Upstream execution and value maximisation

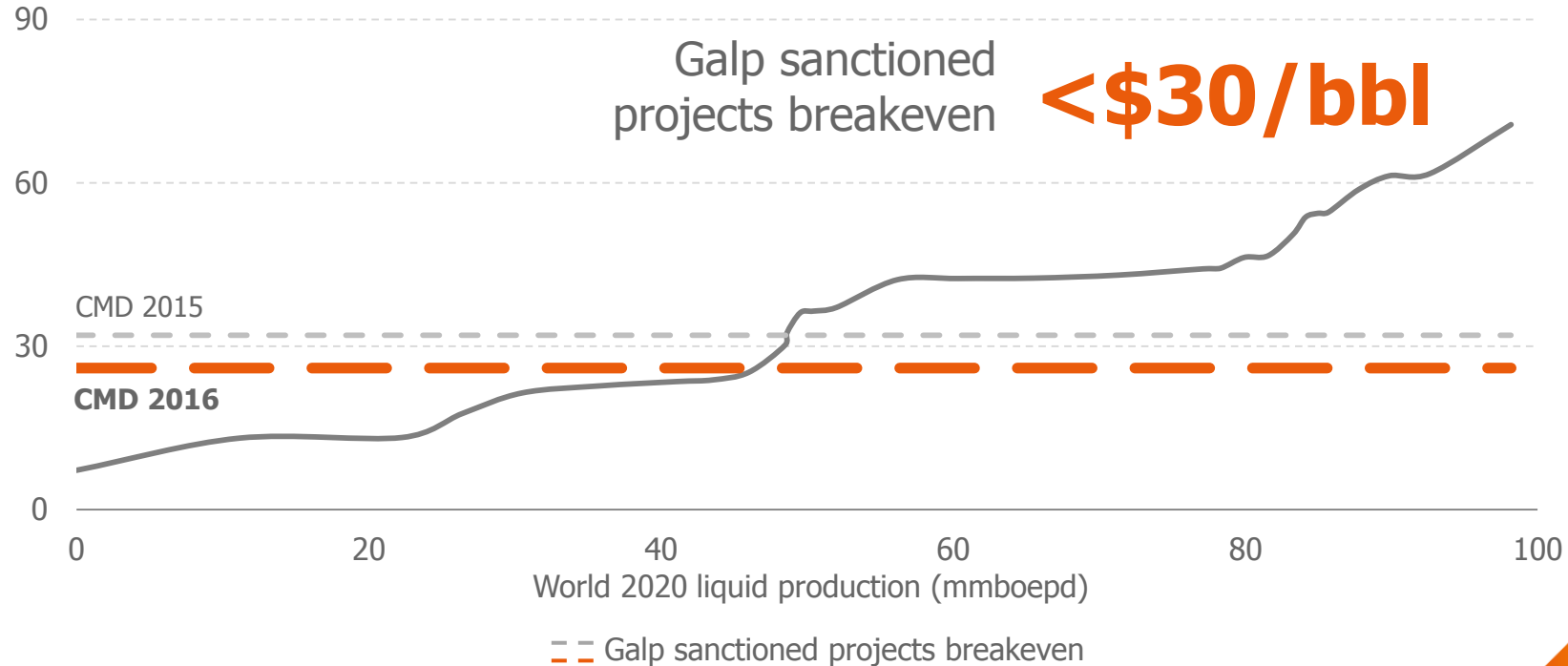
Sustainable value creation



Galp upstream assets amongst the best

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2020 world production breakeven curve (\$/bbl)



Source: Rystad Energy 2015.
Note: Breakeven NPV10.

Significant resource base

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2P reserves and 2C resources (mmboe)

2P+2C of 2,050 mmboe at YE 2015



■ Brazil ■ Angola □ Mozambique



■ Oil □ Gas

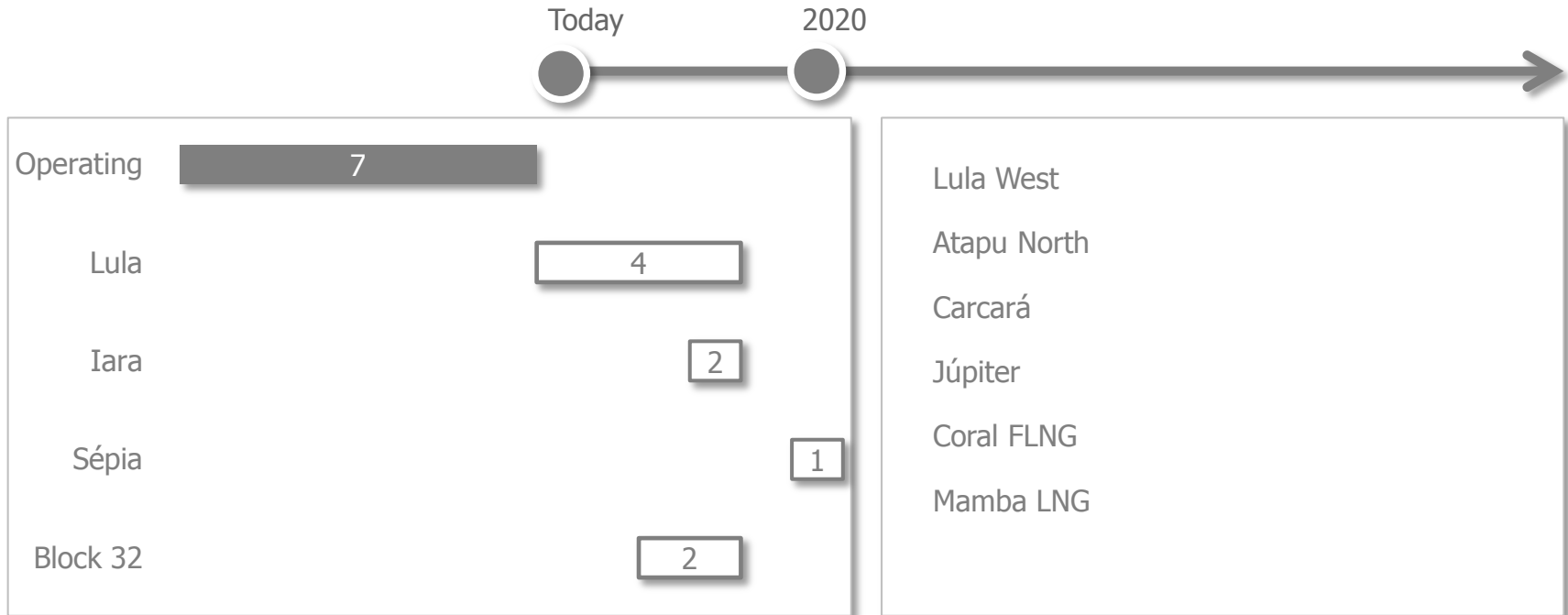
- Moving contingent resources to reserves
- Mozambique to balance reserves mix

Note: Net entitlement reserves and working interest resources.
Source: All figures are based on DeGolyer and MacNaughton report as of 31.12.2015.

Execute: Deliver world-class projects

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Production units execution timeline



16 production units by 2020

Developing outstanding pre-salt project

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Lula/Iracema - Brazil



50 kboepd
2015 exit production

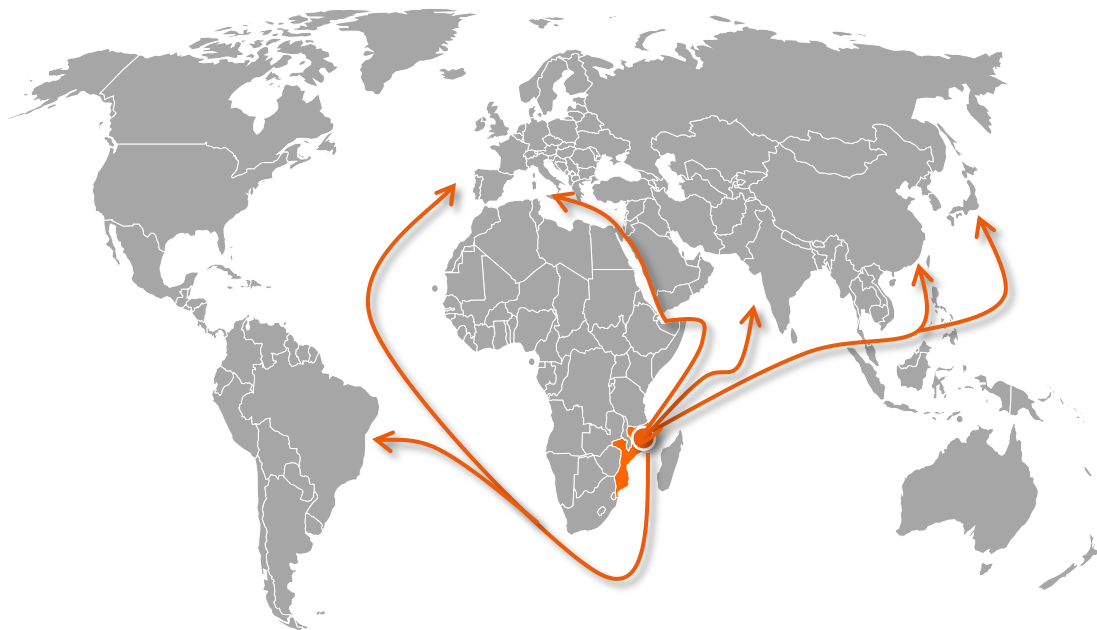
> 30 kboepd
Well productivity

6 FPSOs producing by
YE 2016

Working towards a competitive project

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Area 4 - Mozambique



85 Tcf
Gas initially in place

> 50 Mtpa potential
development project

> 30 Years of steady gas
production

Extract: Develop upside opportunities

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Maximise
recovery factor

- Reservoir management
- Enhanced oil recovery
- Second phase developments

Further cost
optimisation

- Reduce development cost
- Minimise downtime
- Continue to renegotiate supply chain contracts

Improve
contractual
terms

- Extend life of licenses
- Increase oil and gas sales/export alternatives

Explore: Secure resource addition

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Purpose

- Feed project funnel
- Maximise value creation

Strategic guidelines

- Regional focus targeting oil & gas
- Leverage hub potential

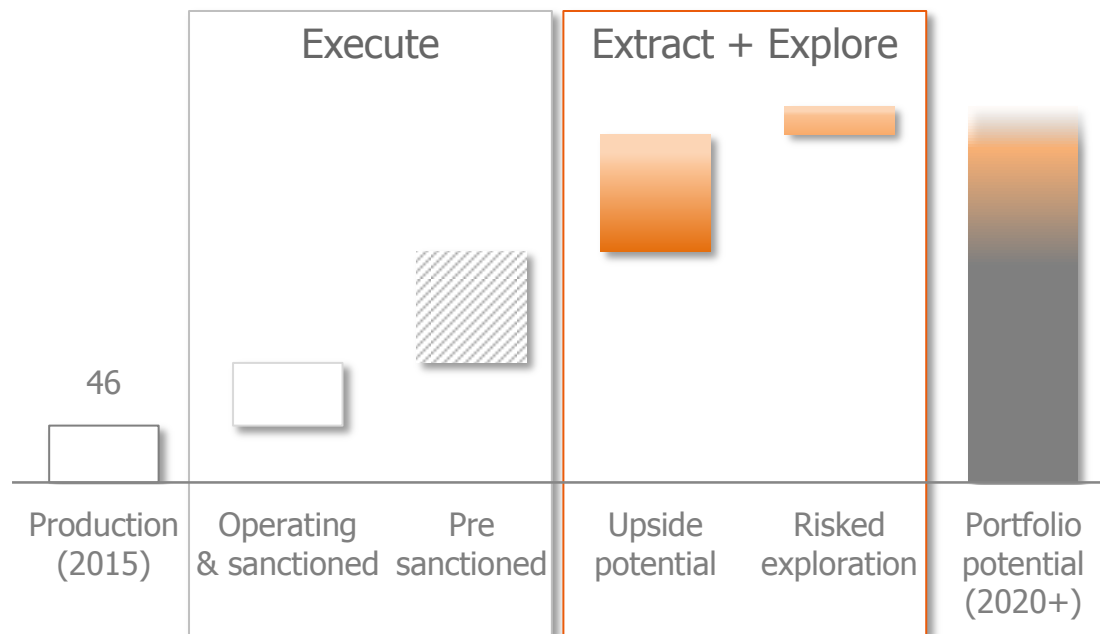
Actions

- Disciplined E&A spending
- Portfolio management

Unique growth profile within the industry

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Annual average working interest production (kboepd)



Execute

2015-20 CAGR 25-30%

Operating & sanctioned
Lula/Iracema, Iara, B32, B14/14k

Extract

Further upside in 2020+

Explore

Feed project funnel

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Integrated energy player

Downstream and gas optimisation

Upstream execution and value maximisation

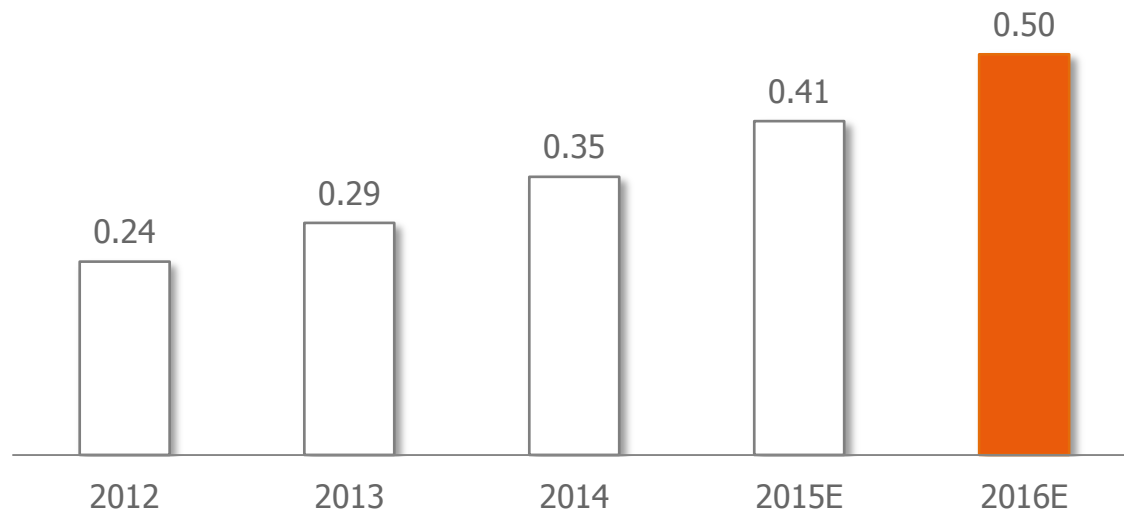
Sustainable value creation



Commitment to shareholder remuneration

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Galp DPS (€/share)



- 20% p.a. dividend growth until 2016
- Business plan assumes €0.50/sh flat from 2017 onwards

Ensuring long-term sustainability

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Technology & partnerships



Develop unique capabilities

HSE



Safety at the core of our operations

People



Performance driven culture



MEMBER OF
Dow Jones Sustainability Indices
In Collaboration with RobecoSAM



Positioned for future growth

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Competitive position

<\$30/bbl Projects breakeven

Resilient Integrated profile

FCF>0 During 2018 @ \$55/bbl

Unique growth profile

25-30% Production CAGR 2015-20

≈15% Ebitda CAGR 2015-20

≈15% ROACE @2020

Financial discipline

15% Capex reduction

≈1.0x Net debt/Ebitda@2020

Commitment to shareholder remuneration



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Upstream growth

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Upstream focused strategy

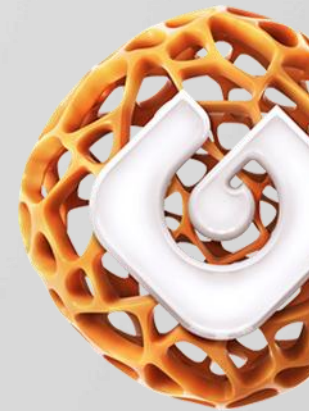
Execute: Deliver world-class projects

Extract: Develop upside opportunities

Explore: Secure resource addition

Concluding remarks

Appendix



The E&P strategy

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2015: Ambitions delivered

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Production growth

WI production YoY

+50%

WI exit production

c.60 kboepd

Cost reduction

D&C time¹ YoY

-19%

Unit opex YoY

-29%

Reserves replacement

RRR (3-year average)

380%

Reserve life (years)

17.5

Safety priority

LTIF²

0.48

LTIF YoY

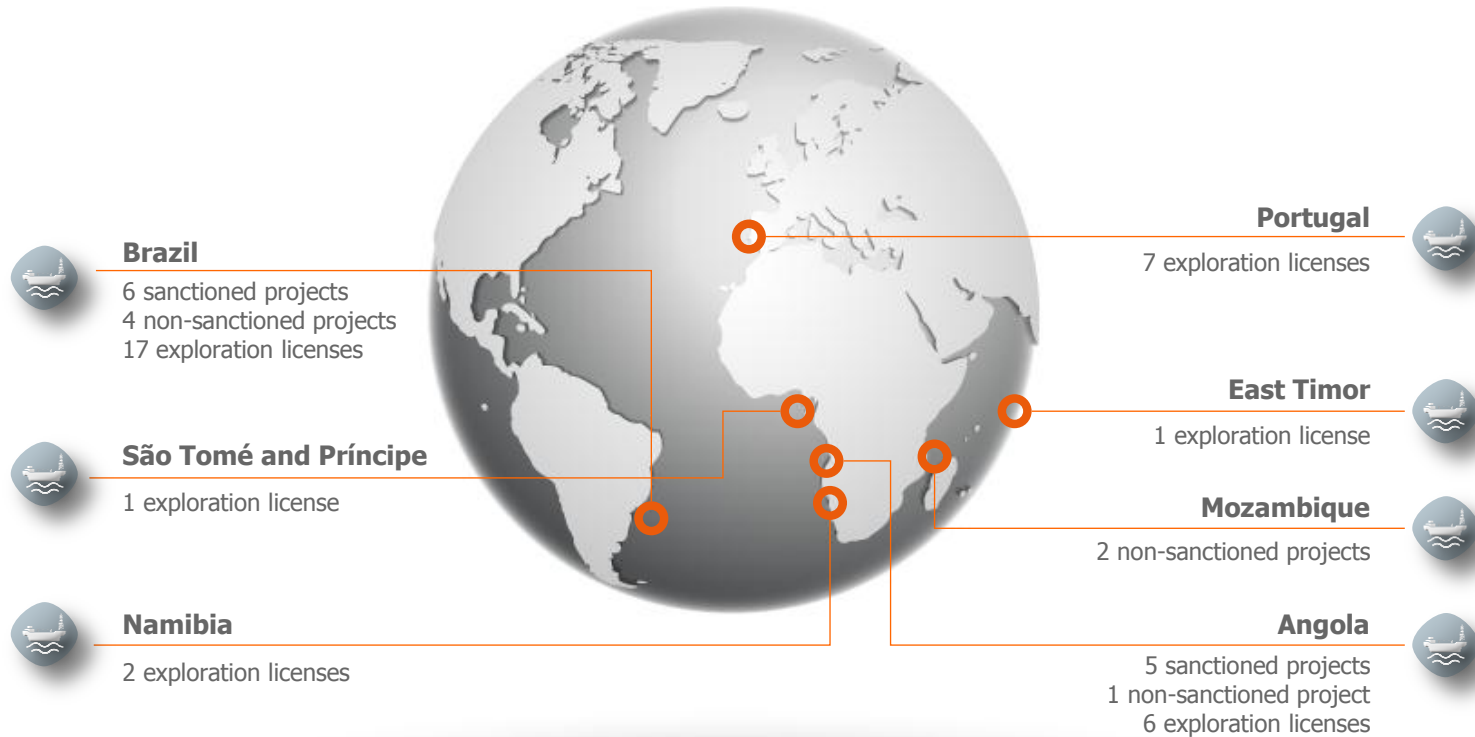
-48%

¹Drilling & Completion in Lula/Iracema.

²Includes operated and non-operated assets. IOGP 2014 benchmark was 0.36.

Upstream projects around the world

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Upstream focused strategy

Execute: Deliver world-class projects

Extract: Develop upside opportunities

Explore: Secure resource addition

Concluding remarks

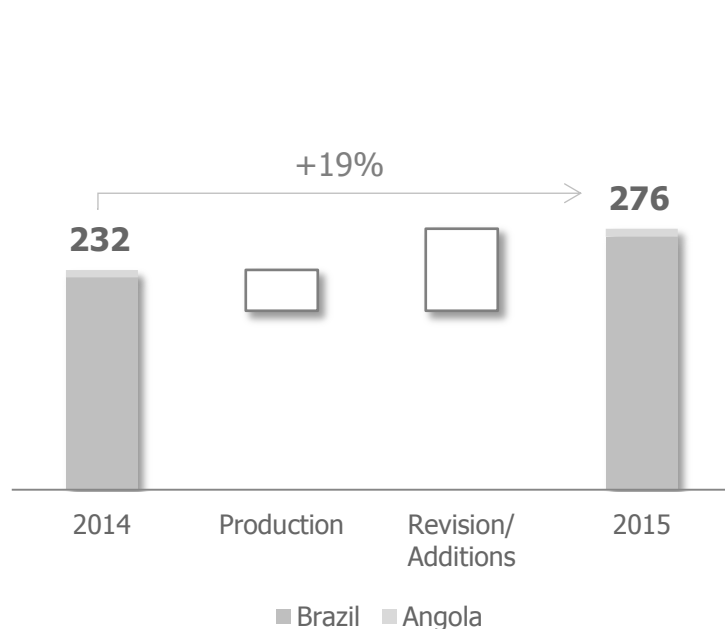
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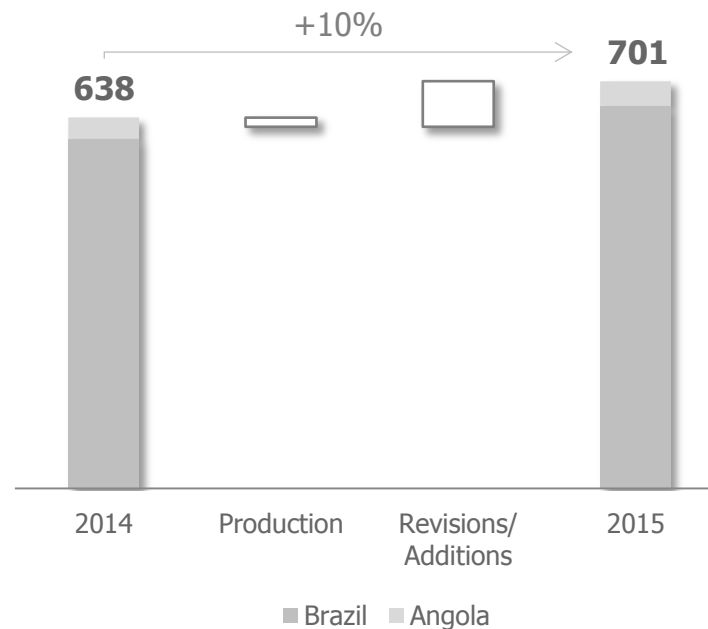
Robust resource base to support production growth

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1P NE reserves (mmboe)



2P NE reserves (mmboe)



Source: All figures are based on DeGolyer and MacNaughton report as of 31.12.2015.

Executing world-class projects...

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1999

//

2006

//

2009

2010

//

2013

2014

2015

2016

South America



FPSO #1 (CAR)

- Lula Pilot (100 kbopd)



FPSO #2 (CPY)

- Lula NE (120 kbopd)



FPSO #3 (CMB)

- Iracema South (150 kbopd)



FPSO #4 (CIT)

- Iracema North (150 kbopd)



FPSO #5 (CMR)

- Lula Alto (150 kbopd)

Santos NG Route 1

Santos NG Route 2

Africa



Kuito field¹

- Block 14



BBLT CPT

- Block 14 (100 kbopd)



TL CPT

- Block 14 (130 kbopd)



Lianzi field

- Block 14k (through BBLT CPT)

¹Kuito FPSO decommissioned during 2013.

... and further to be delivered

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	2016	2017	2018	2019	2020	2020+
South America	Lula Central Leased FPSO 150 kbopd	Lula South Replicant FPSO 150 kbopd	Lula North Replicant FPSO 150 kbopd		Sépia Leased FPSO	Lula West Atapu North Replicant FPSO 150 kbopd Carcará Júpiter
Africa		Kaombo North 125 kbopd	Kaombo South 125 kbopd			Coral Mamba

Reducing execution risk

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Key mitigation measures

- New contracts for gas and CO₂ modules awarded to COSCO (China) and BJC (Thailand)
- Hulls construction partially transferred to COSCO shipyard (China)
- Implementation of escrow accounts
- Integration activities transferred from Integra to COOEC shipyard (China)
- Other contract amendments with local suppliers



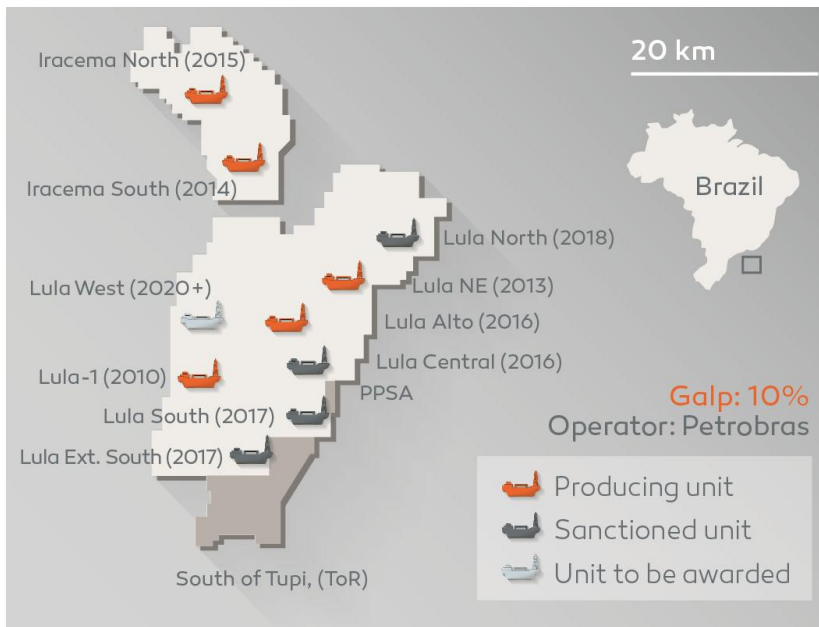
Underway

Topside modules manufactured in Brazil progressing according to schedule

Lula/Iracema: World-class development project underway

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BM-S-11: Lula/Iracema

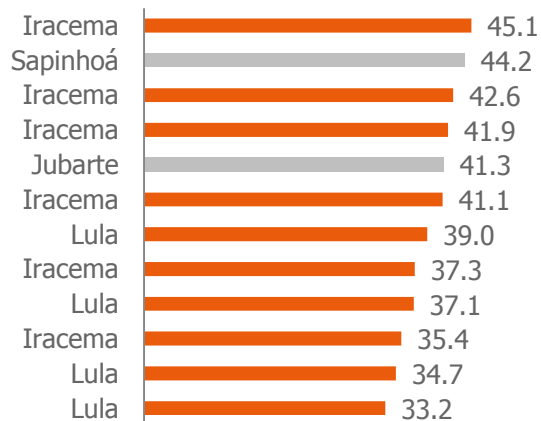


- Six out of 10 FPSOs producing in 2016
- 82 wells drilled out of 152 planned
- Consortium technical skills and experience supporting the development of this key asset

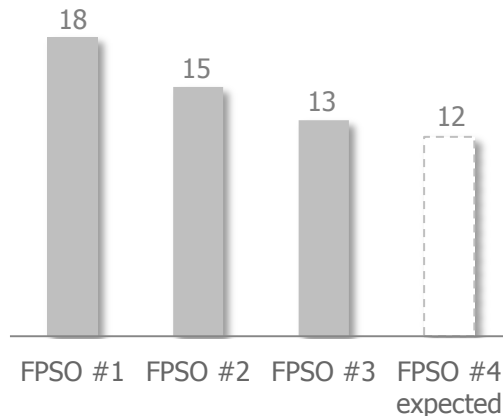
Lula/Iracema: Outstanding productivity

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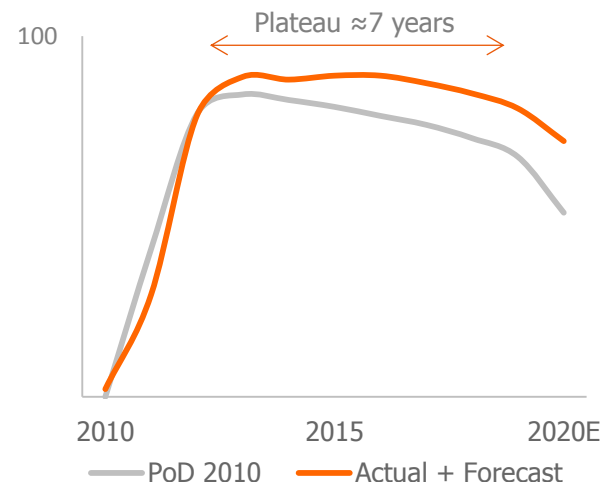
Top pre-salt producer wells¹
(kboepd)



Ramp-up period of Lula/Iracema
FPSOs (#months)



FPSO #1 production (2010-
2020 in kboepd)

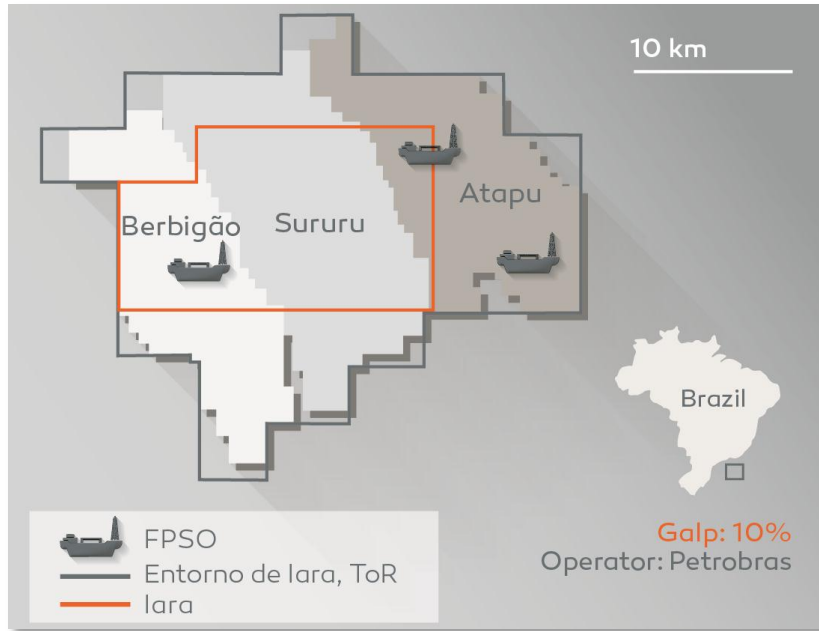


¹Source: ANP Dec-15.

Greater Iara: A multistage development plan

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BM-S-11: Berbigão | Sururu | Atapu

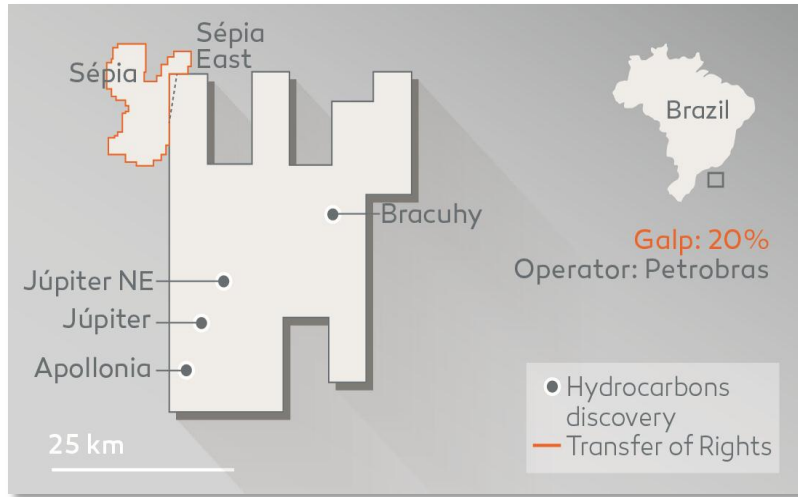


- Production in Atapu South and Berbigão/Sururu expected by 2018
- 3rd FPSO location pending on further technical evaluation
- Seismic triaximutal process ongoing to improve knowledge on Sururu area

De-risking pre-salt projects

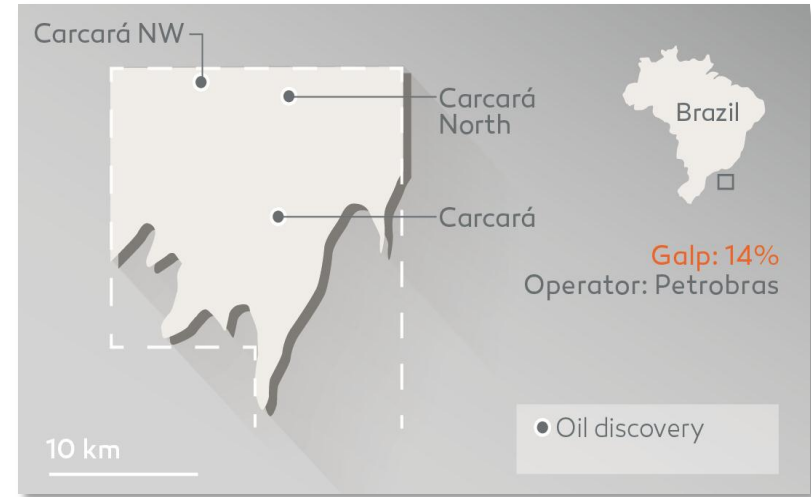
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BM-S-24: Júpiter | Sépia East



- Sépia East DoC submitted and unitisation negotiations initiated
- Sépia development plan expected to be submitted in 2016 and first oil by 2020
- Júpiter DoC extended for five years

BM-S-8: Carcará

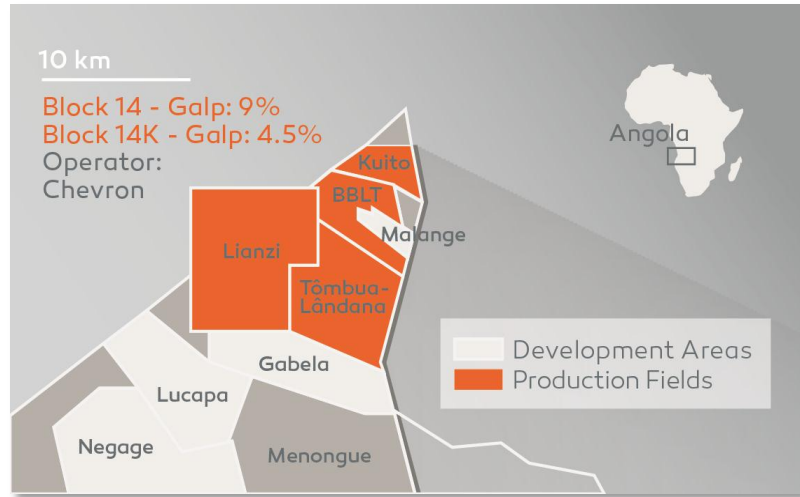


- DST in Carcará North proved excellent reservoir productivity
- DoC expected to be submitted in 2018
- Gas evacuation solution under evaluation

Angola: Optimising development projects

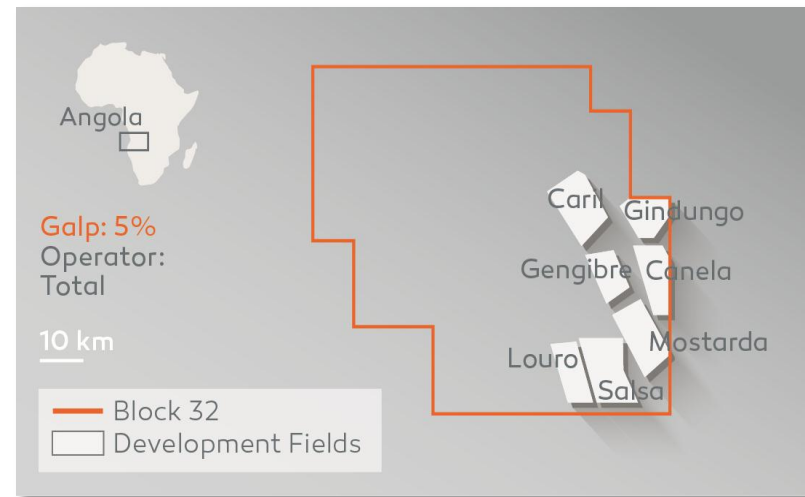
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Blocks 14/14k



- Four producing areas and two CPT platforms
- Lianzi production started during 2015
- Implementation of cost reduction initiatives

Block 32



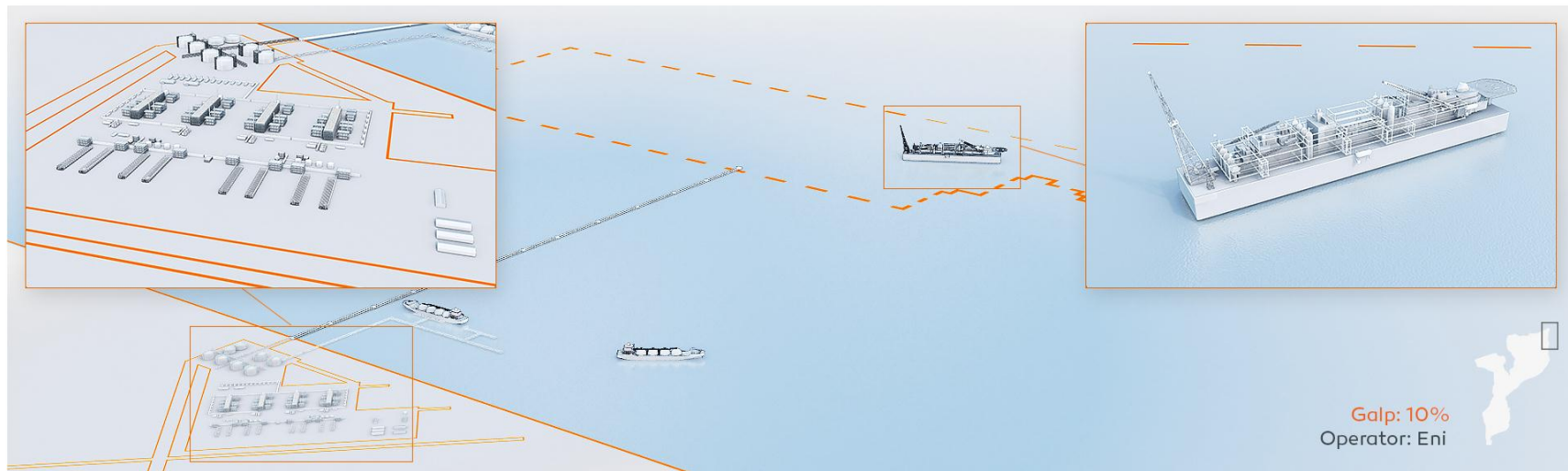
- Drilling campaign started and PSA fiscal terms renegotiated during 2015
- Two FPSO (2×125 kbopd) expected for 2017 and 2018
- Potential for further cost reduction

Mozambique: Optimising initial development solutions

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Mamba onshore LNG - 2x5 mtpa LNG trains (1st phase)

Coral FLNG - 1 FLNG (3.0-3.7 mtpa)



- Unitisation process concluded in 2015
- Finalising framework for common facilities development
- EPC proposals being evaluated
- EPCIC contract under negotiation
- LNG long-term offtake agreement being finalised
- PoD approved in February 2016

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Upstream focused strategy

Execute: Deliver world-class projects

Extract: Develop upside opportunities

Explore: Secure resource addition

Concluding remarks

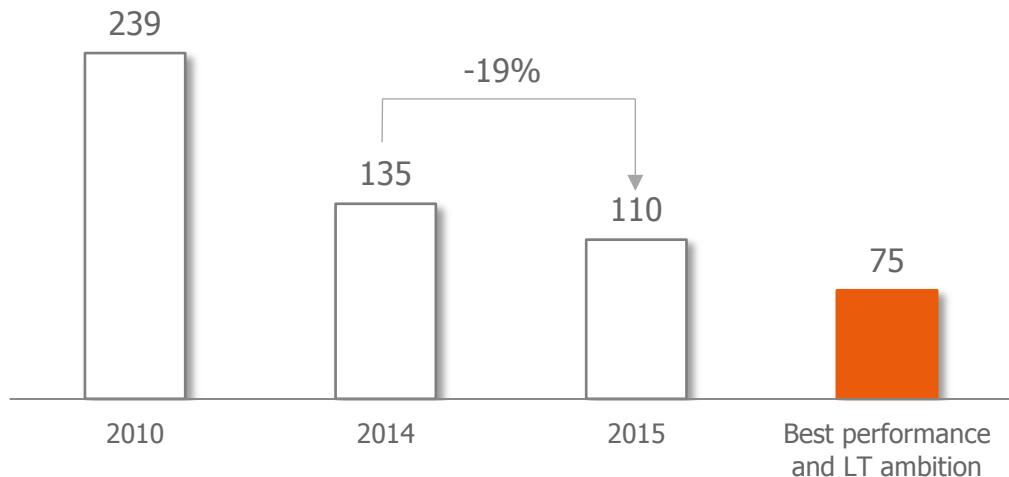
Appendix



Reducing drilling costs in Lula/Iracema

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Drilling and completion (#days)

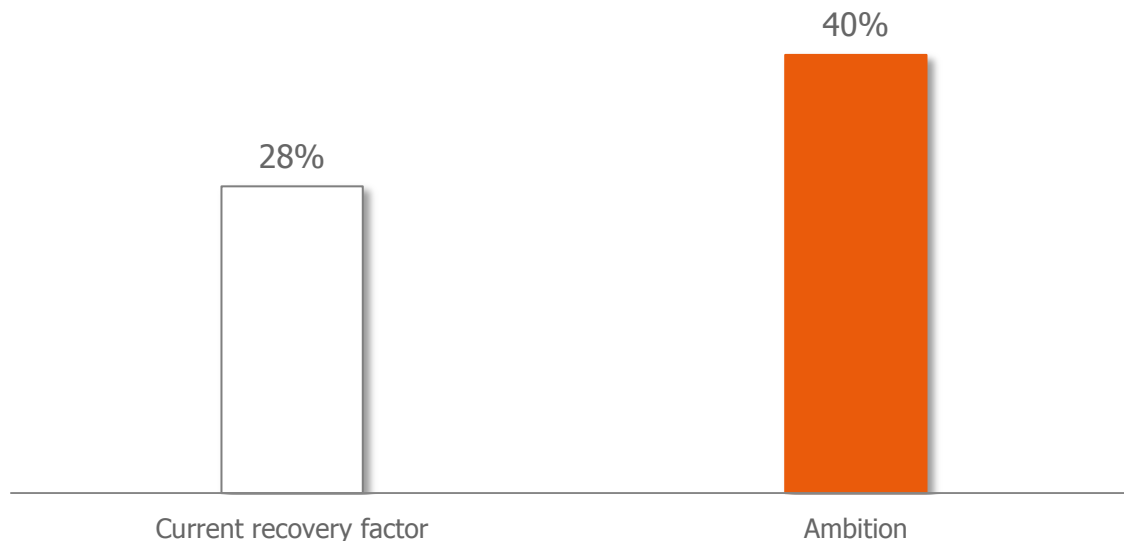


- Benefiting from learning curve
- Optimising well designs
- Negotiating rig and subsea contracts

Focused on recovery factor upside in Lula/Iracema

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Oil recovery factor (%)



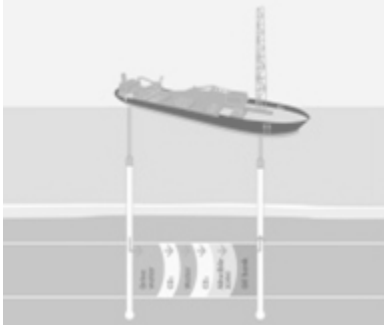
Each 1 p.p. increase in oil recovery results in incremental c.200 mmbbl gross

Note: Galp view.

Extracting full value

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WAG



- WAG cycling expanded from one to three production units
- Process being tested and expected to improve ultimate recovery factor

4D seismic



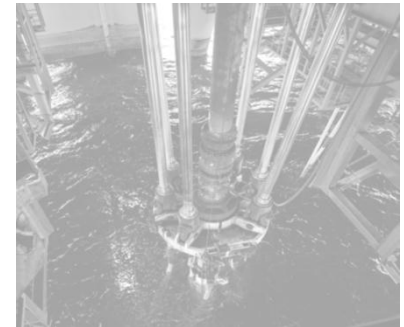
- 4D seismic acquisition successfully completed in 2015 with results being evaluated
- Aim to improve understanding of changes in flow, temperature, pressure and saturation

Subsea processing



- Evaluating subsea processing technologies aiming to maximise impact
- Subsea separation and subsea seawater treatment demonstrate significant potential

Infill drilling



- Adding new wells within the original well patterns to accelerate recovery
- Improves reservoir management options

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Upstream focused strategy

Execute: Deliver world-class projects

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Explore: Secure resource addition

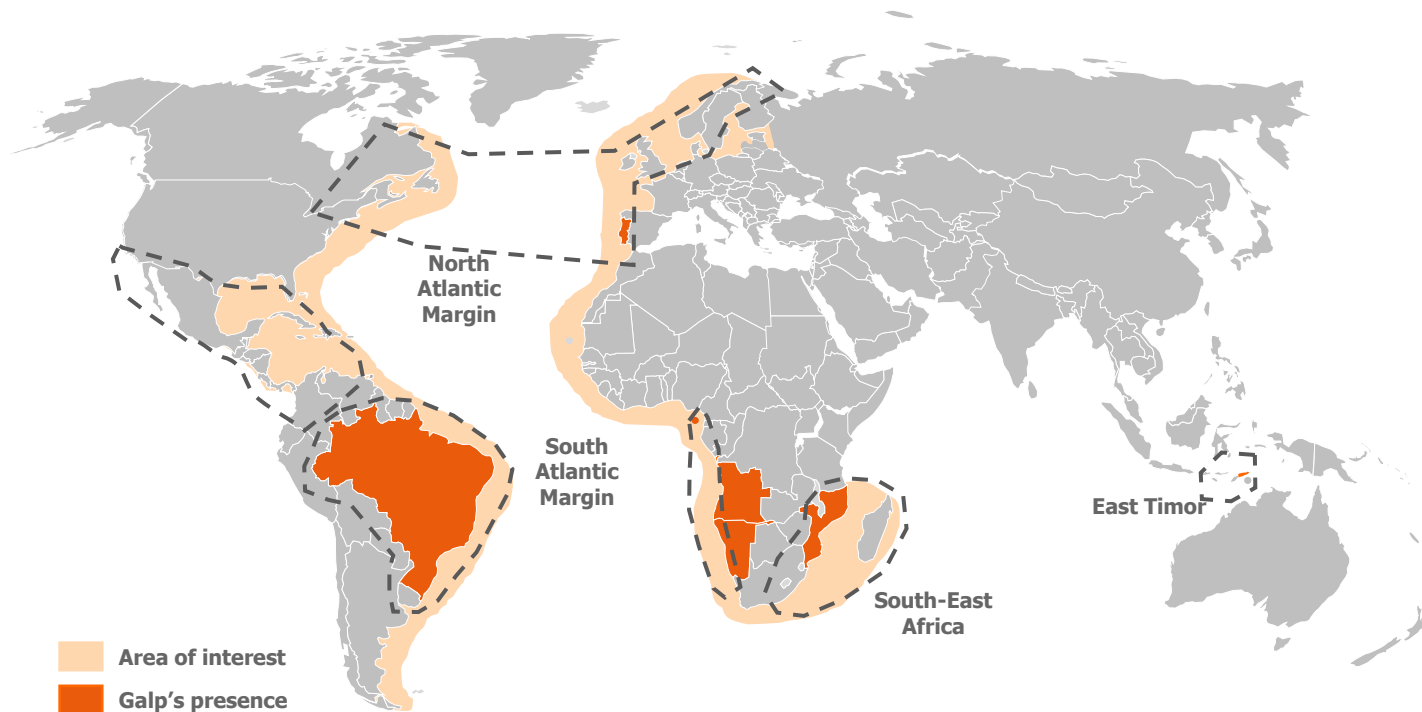
Concluding remarks

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Regional focused exploration strategy

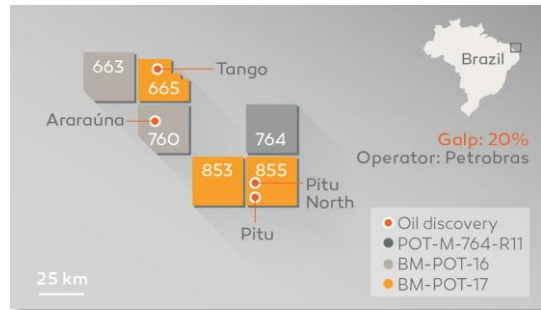
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Ongoing exploration activities

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Potiguar basin (Brazil)



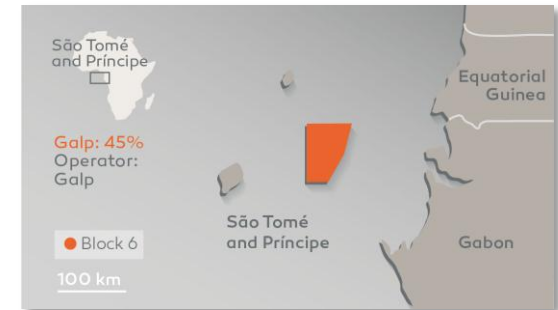
- Pitu discovery appraised during 2015
- Broadband 3D seismic across five blocks expected in 2016/2017

Alentejo basin (Portugal)



- First ever deepwater exploration well in Portugal
- Main targets are Lower Cretaceous and Upper Jurassic sands

São Tomé and Príncipe



- First operatorship in deepwaters
- Planning for broadband seismic 3D acquisition

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Upstream focused strategy

Execute: Deliver world-class projects

Extract: Develop upside opportunities

Explore: Secure resource addition

Concluding remarks

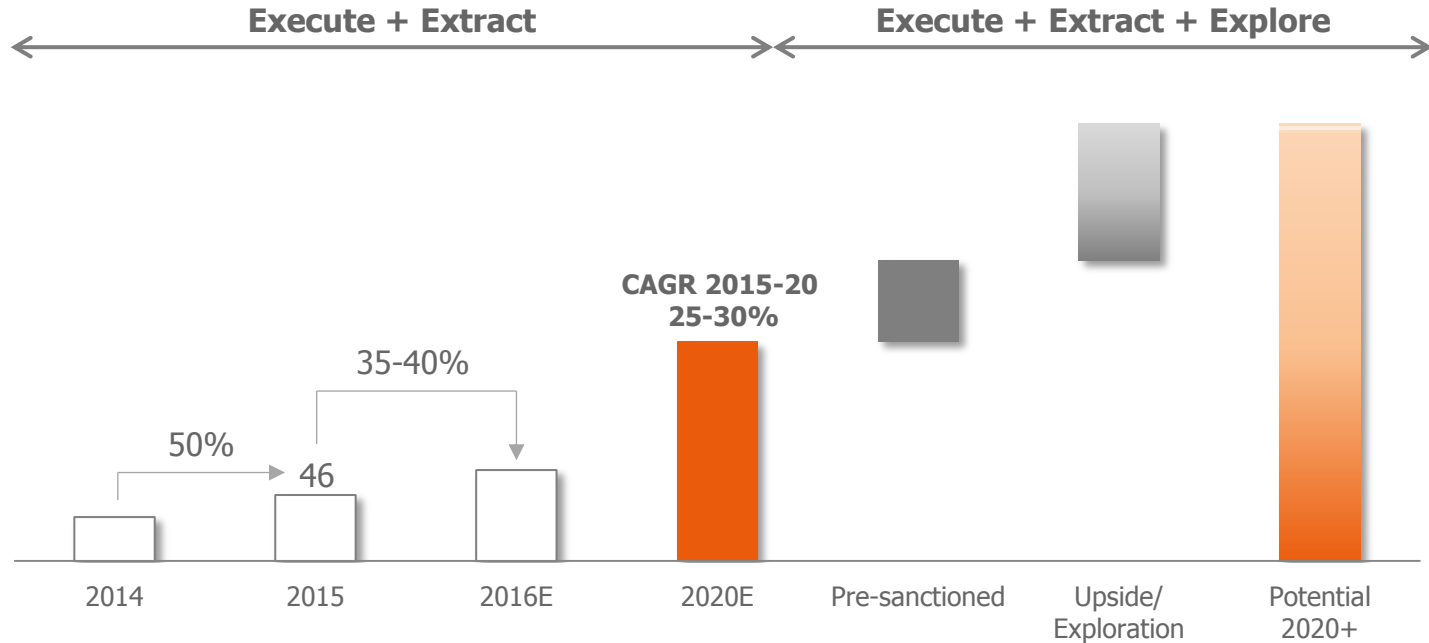
Appendix



Delivering production growth

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Working Interest production (kboepd)



Concluding remarks

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- Safety first
- Delivering production growth
- Focus on execution of Lula/Iracema
- Develop pre-sanctioned projects and extract full value of assets
- Committed to efficiency and cost optimisation
- Disciplined exploration activity to secure additional resources

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Upstream focused strategy

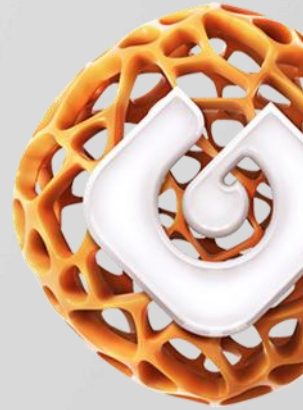
Execute: Deliver world-class projects

Extract: Develop upside opportunities

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Concluding remarks

Appendix



Galp's reserves and resources portfolio

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Reserves and resources (mmboe)¹

Reserves	2014	2015	% Chg.
1P	232	276	19%
2P	638	701	10%
3P	833	960	15%
Contingent resources	2014	2015	% Chg.
1C	332	307	(8%)
2C	1,672	1,343	(20%)
3C	3,496	3,025	(13%)
Exploration resources	2014	2015	% Chg.
Unrisked	1,605	1,493	(7%)
Risked	217	226	4%

¹Exploration resources and contingent resources on a working interest basis. Reserves figures on a net entitlement basis.

All figures are based on DeGolyer and MacNaughton report as of 31.12.2015.



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Financial outlook

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Revised macro assumptions

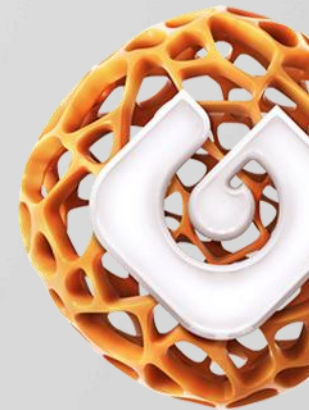
Disciplined capital allocation

Profitable growth

Financial position

Concluding remarks

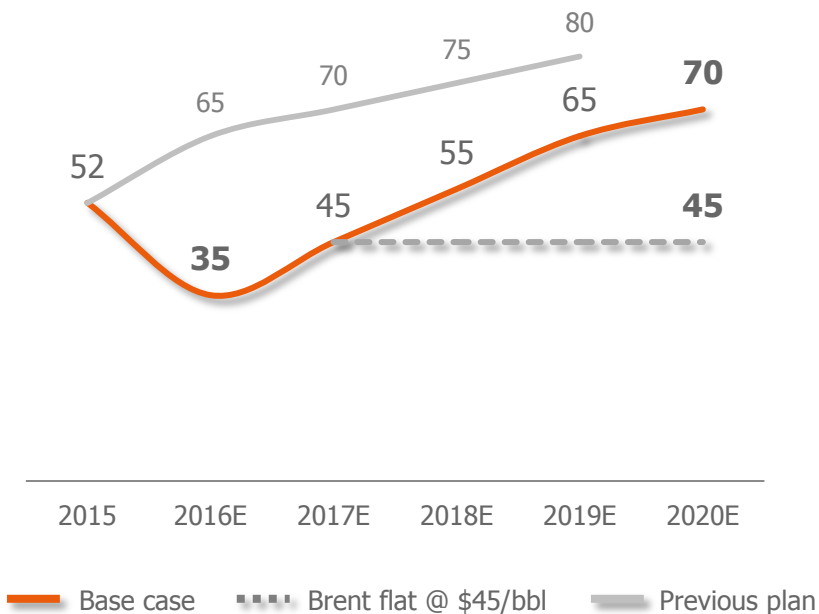
Appendix



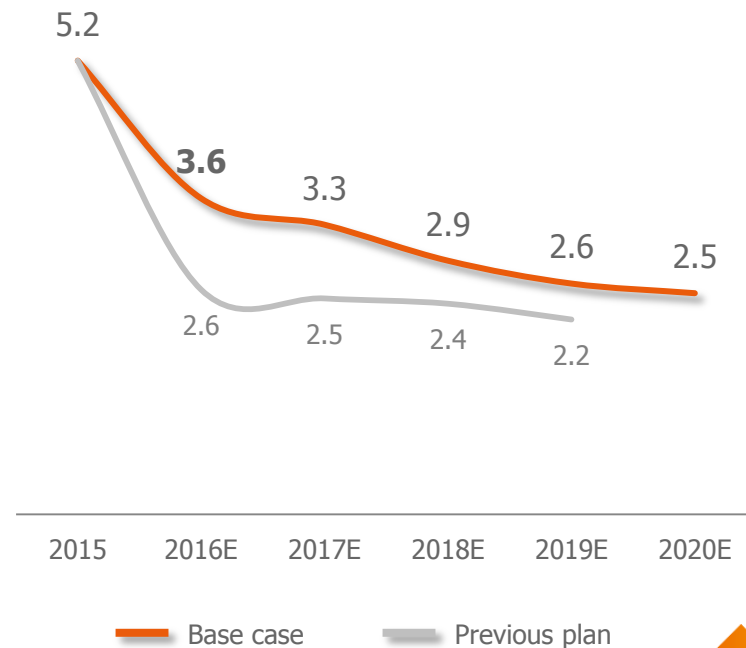
Revised macro assumptions

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Brent price (\$/bbl)



Benchmark refining margin (\$/bbl)



Note: Assumes a flat exchange rate (EUR:USD) of 1.12.
Benchmark refining margin assumed unchanged in flat \$45/bbl oil price scenario.

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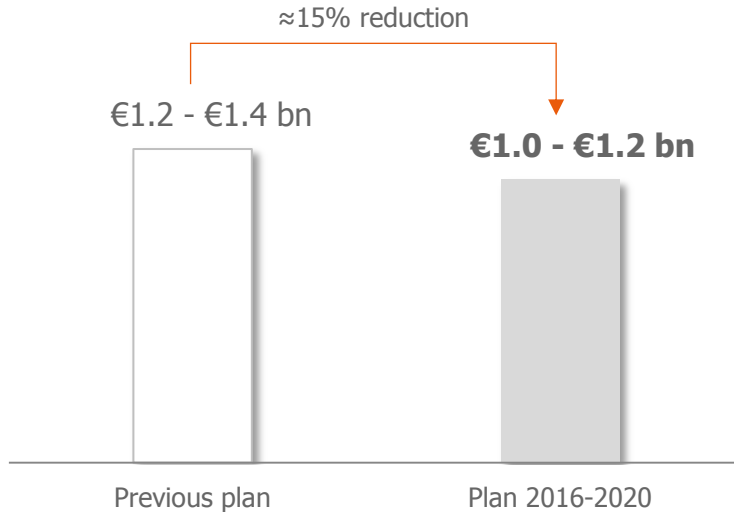
Appendix



Capex revised downwards

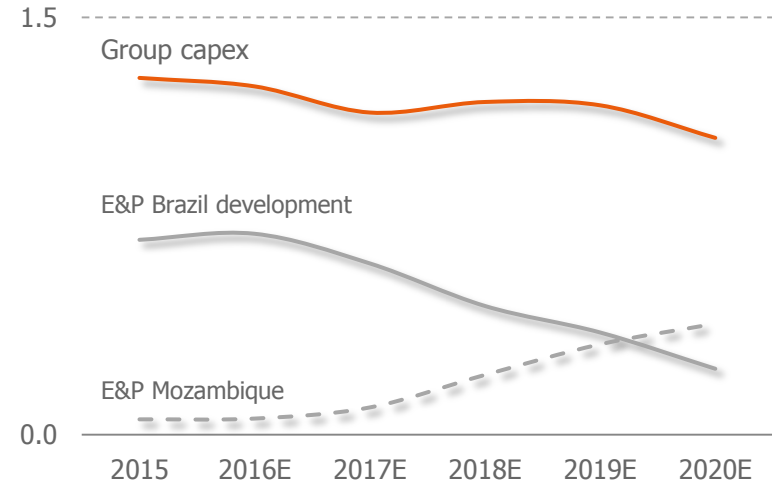
60

Annual capex



- Lower capex from efficiency gains and pre-sanctioned projects adjustments
- Expected 2016 capex of €1.1 - €1.3 bn

Capex profile (€bn)

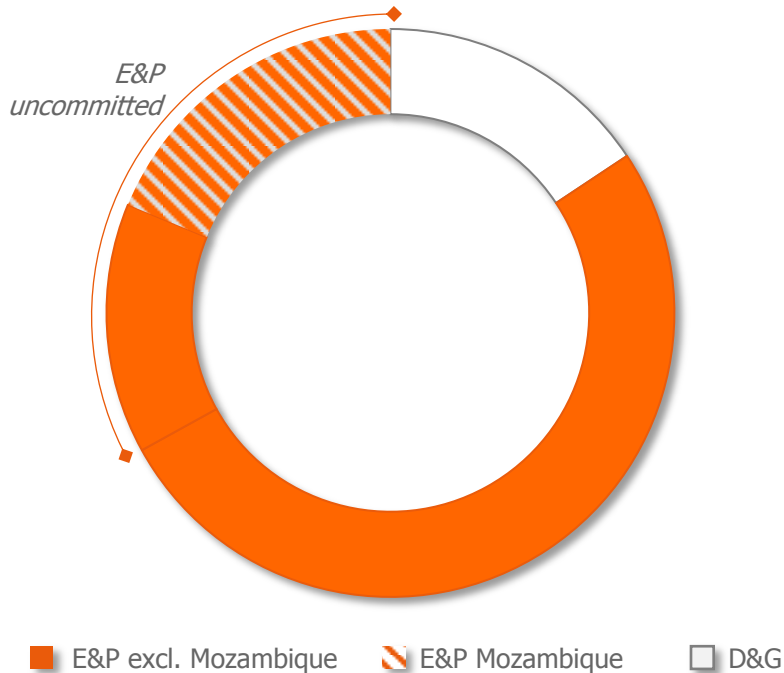


- More than half of Lula/Iracema project already invested
- E&P to account for c.85% of group capex

Capex flexibility

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Capex allocation 2016-2020



- Around 60% of E&P capex already committed and focused on Brazil and Angola developments
- E&P uncommitted capex relates to non-sanctioned projects with production to start after 2020
- E&A¹ capex accounting for 15% of E&P investment and more intensive from 2019 onwards
- Downstream and gas capex mostly for energy efficiency projects and process optimisation

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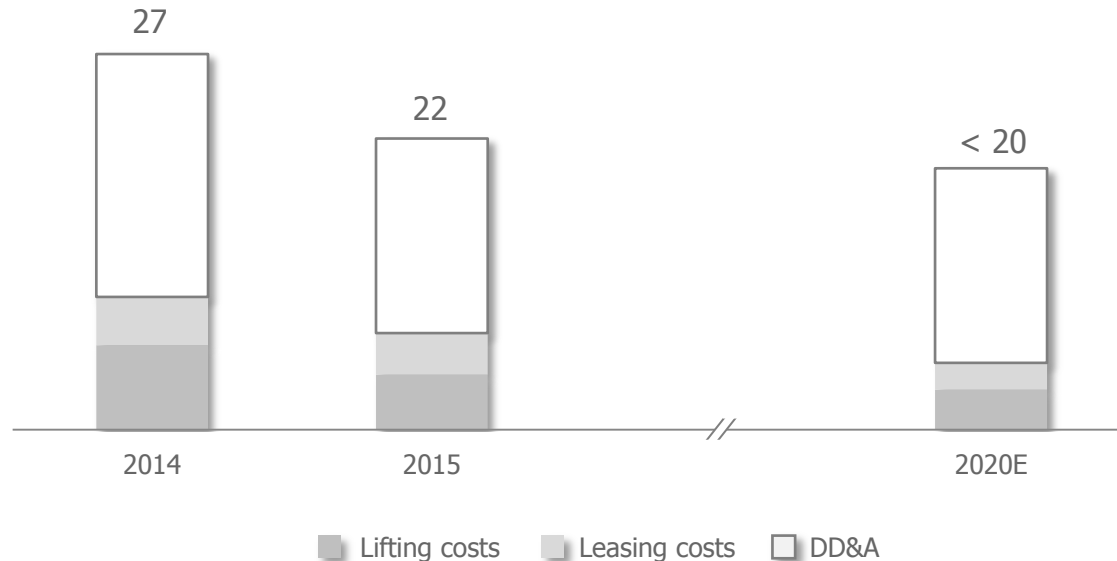
Appendix



Investing in competitive upstream projects

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Technical costs¹ (\$/boe)



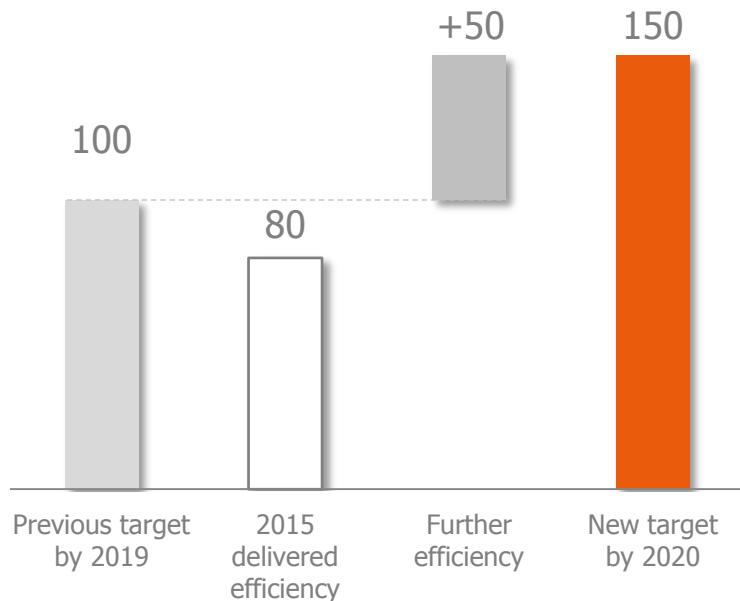
- Reservoir characteristics and project scale driving Brazil technical costs close to \$15/boe
- Potential from further capex and cost optimisation
- Lifting costs expected to be under \$5/boe by 2020

¹Technical costs based on group working interest production (excludes royalties, overheads and oil taxes).

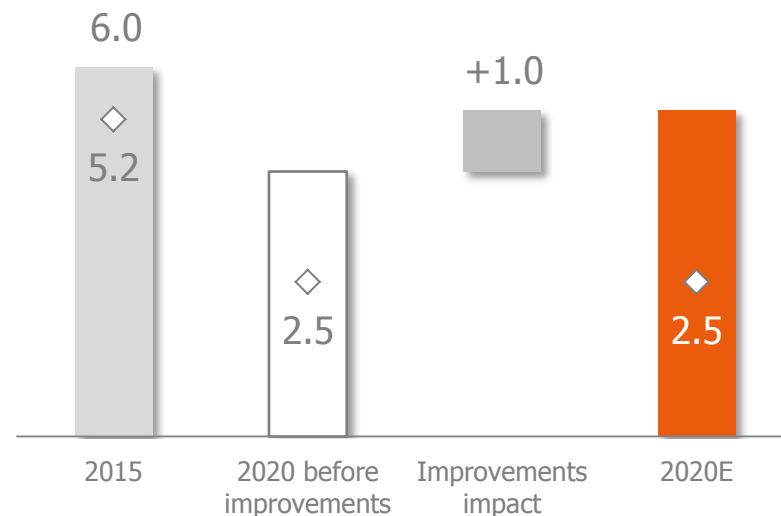
Downstream efficiency and margin optimisation

64

R&M cost reduction (€m)



Galp refining margin (\$/bbl)

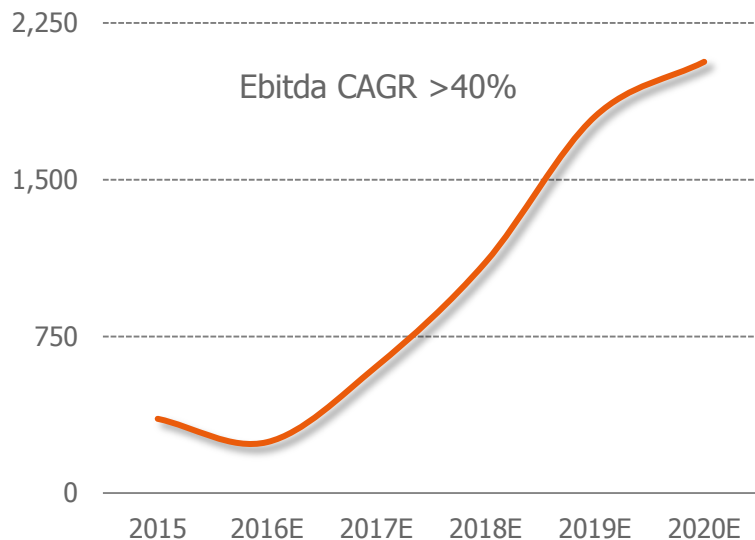


◇ Benchmark refining margin

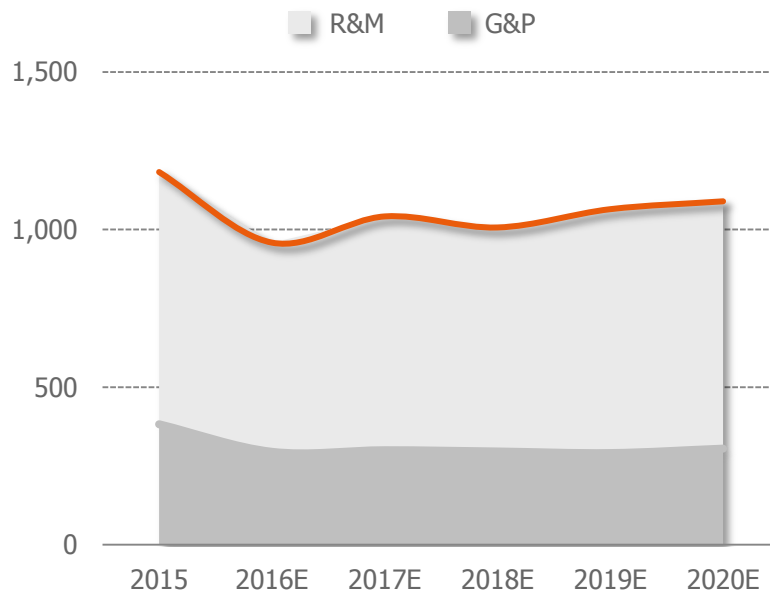
Group Ebitda CAGR 2015-20 of 15%

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E&P Ebitda (€m)



D&G Ebitda (€m)

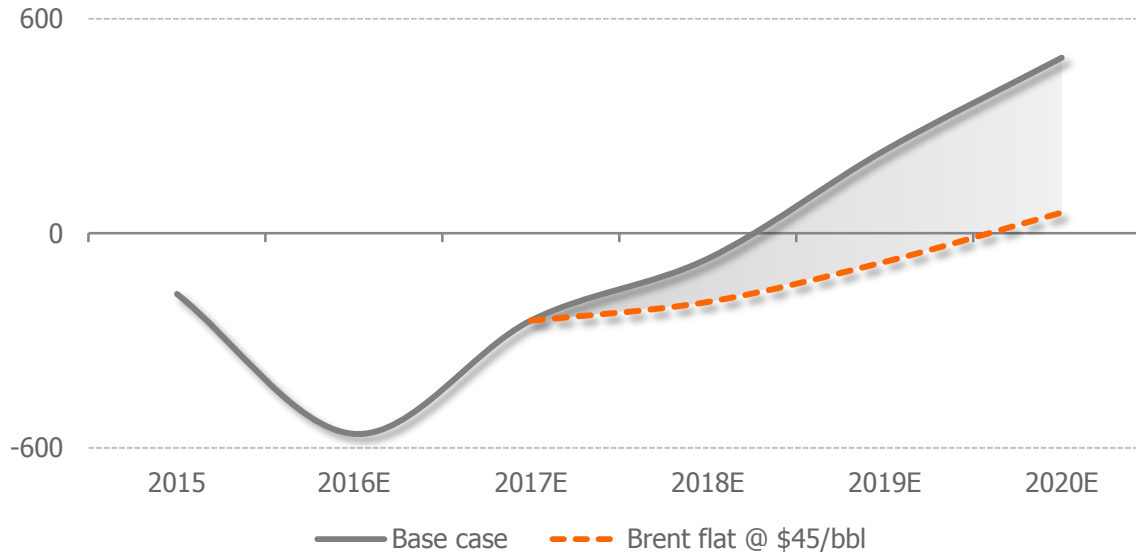


2016 Group Ebitda expected at €1.2 - €1.3 bn

Free cash flow breakeven during 2018

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Galp free cash flow¹ (€m)



- FCF positive during 2018, assuming committed and uncommitted capex
- Testing at \$45/bbl, FCF positive one year later, assuming no further capex reduction
- Brazil FCF positive during 2017 at \$45/bbl
- Further upsides expected from upstream learning curve, higher productivity and contract renegotiation

¹Post interest, taxes and dividends and excluding Sinopec reimbursements.

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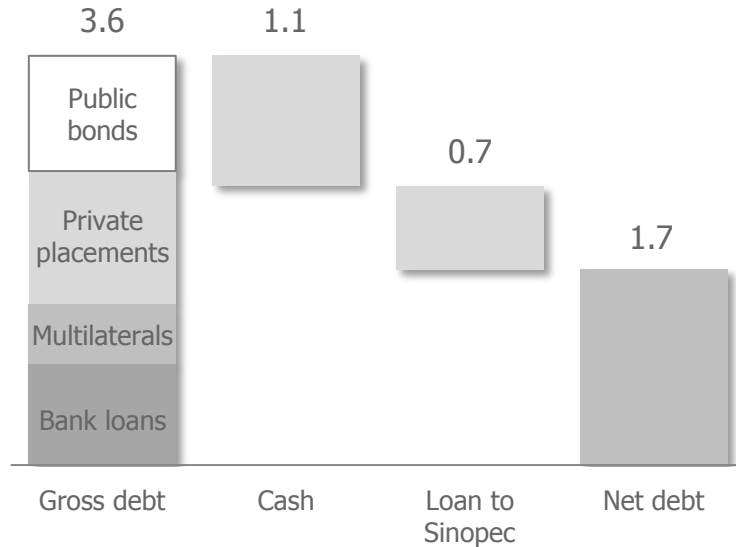
Appendix



Balanced debt profile

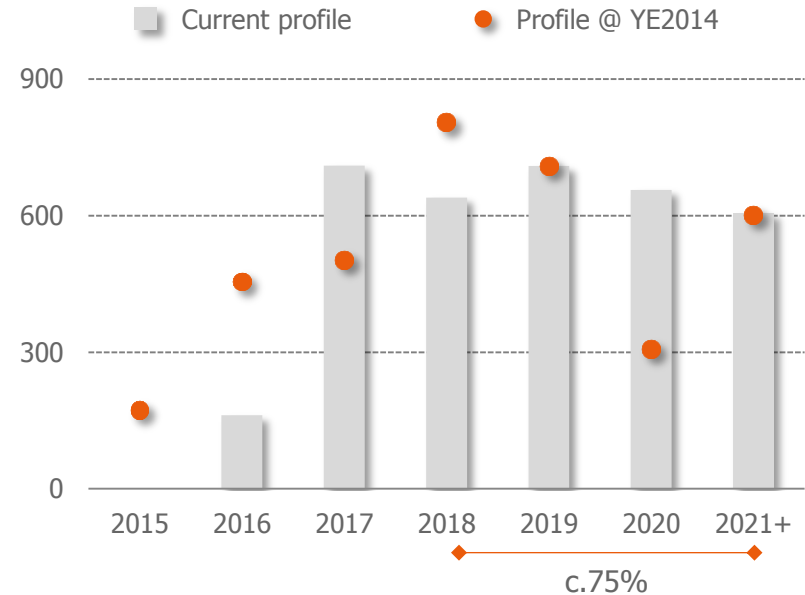
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Debt breakdown YE2015 (€bn)



- Maintaining diversified sources of funding and reducing average cost

Reimbursement profile (€m)

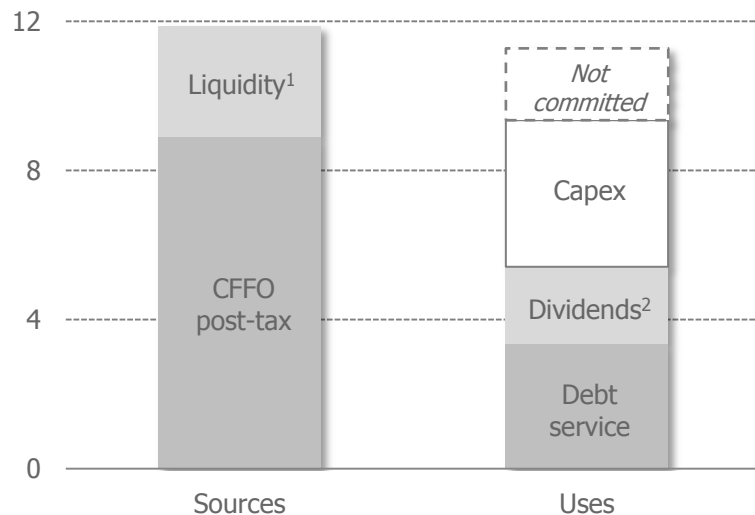


- Average maturity of 3 years

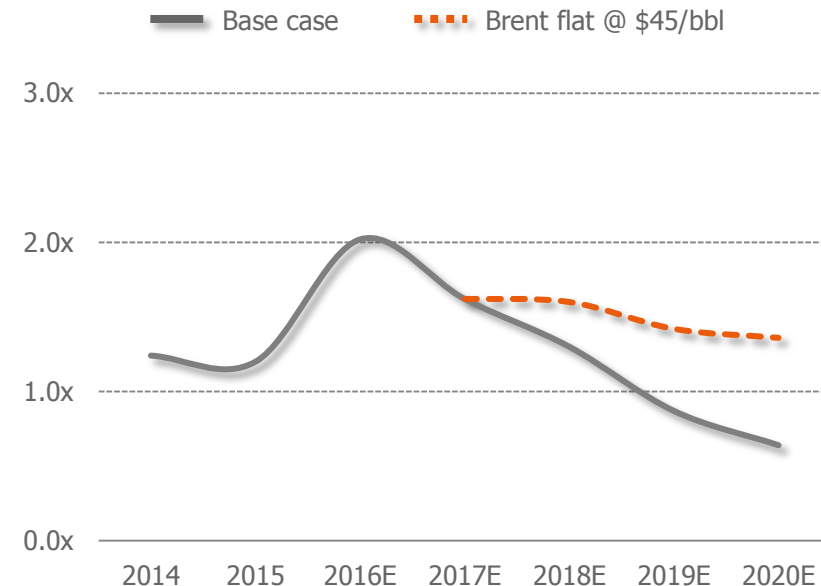
Galp fully funded

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Sources and uses 2016-2020 (€bn)



Net Debt to Ebitda³



¹Liquidity as of December 2015, including cash of €1.1 bn, credit lines of €1.1 bn and loan to Sinopec of €0.7 bn.

²Assumes €0.41472 DPS, related to 2015 fiscal year, and €0.50 flat DPS from 2016 onwards.

³Ratio considers net debt plus Sinopec MLT Shareholder Loan to Petrogal Brasil minus loan to Sinopec.

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Pursuing growth with financial discipline

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- Integrated model supports cash generation
- Continuing to invest in competitive portfolio
- Ebitda CAGR 2015-20 of 15% driven by upstream production from sanctioned projects
- FCF positive during 2018
- Further upsides leading to FCF improvements

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Revised macro assumptions

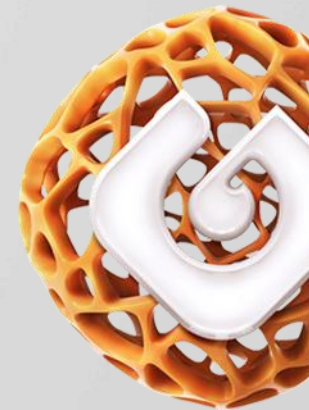
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Outlook and business plan sensitivities

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Galp assumptions	2016E	2017E	2018E	2019E	2020E
Brent price (\$/bbl)	35	45	55	65	70
Refining margin benchmark ¹	3.6	3.3	2.9	2.6	2.5
EUR:USD	1.12	1.12	1.12	1.12	1.12

Ebitda sensitivities	Change	2016E	2020E
Brent price	\$5.0/bbl	€90 m	€210 m
Refining margin benchmark ¹	\$1.0/bbl	€90 m	€95 m
EUR:USD	0.05	(€45 m)	(€115 m)

¹Benchmark refining margin = 42.5% cracking margin + 45.0% hydrocracking margin + 5.5% aromatics margin + 7.0% base oils margin.

Key indicators on Galp's debt

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	2014	2015
Gross debt	€3.7 bn	€3.6 bn
Cash and equivalents	€1.1 bn	€1.1 bn
Net Debt	€2.5 bn	€2.4 bn
Net Debt considering loan to Sinopec as cash	€1.6 bn	€1.7 bn
Net Debt to Ebitda Ratio ¹	1.2x	1.2x
Available credit lines	€1.2 bn	€1.1 bn
Average life of debt	3.7	3.1
Average interest rate	4.21%	3.75%
% Debt @ floating rate	57%	58%

¹Ratio considers net debt plus Sinopec MLT Shareholder Loan to Petrogal Brasil minus loan to Sinopec.



energy creates energy



Closing remarks

Capital Markets Day 2016

Key messages

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- Unique growth profile within the industry
- Competitive world class portfolio and projects
- Resilient integrated business model
- Financial discipline
- Commitment to shareholder value

galp



Acronyms

#	Number	CMD	Capital Markets Day	m	Millions
\$ (or USD)	Dollars	CMR	Cidade de Maricá	MLT	Medium long-term
%	Percentage	CO₂	Carbon dioxide	mmbbl	Million barrels
&	And	COO	Chief Operating Officer	mmboe	Million barrels of oil equivalent
@	At	COOEC	China Offshore Oil Engineering Co., Ltd	mmboepd	Million barrels of oil equivalent per day
€ (or EUR)	Euros	COSCO	China Ocean Shipping Company	MSCI	Morgan Stanley Capital International
≈	Approximately	CPT	Compliant Piled Tower	mton	Million tonnes
x	Times	CPY	Cidade de Paraty	mtpa	Million tonnes per annum
1C; 2C; 3C	Contingent resources	D&C	Drilling and Completion	NBP	National Balancing Point
1P	Proved reserves	D&G	Downstream and Gas	NE	Net entitlement
2P	Proved and probable reserves	DD&A	Depreciation, Depletion and Amortisation	NG	Natural Gas
3P	Proved, probable and possible reserves	DoC	Declaration of Commerciality	NPV	Net Present Value
3D	Three dimensional	DPS	Dividend per share	NWE	Northwest Europe
4D	Four dimensional	DST	Drill stem test	Opex	Operational expenditure
ANP	Agency of Petroleum, Natural Gas and Biofuels	E	Expected	p.a.	Per annum
bbl	Barrel	E&A	Exploration and Appraisal	p.p.	Percentage points
BBLT	Benguela, Belize, Lobito and Tomboco	E&P	Exploration and Production	PoD	Plan of Development
bcm	Billion cubic metres	Ebitda	Earnings before interest and taxes, depreciation and amortisation	PPSA	Pré-Sal Petróleo S.A.
BJC	BJC Heavy Industries Public Company Limited	EPCIC	Engineering Procurement Construction Installation Commissioning	Q&A	Questions and Answers
bn	Billion	excl.	Excluding	R&D	Research and Development
bntoe	Billion tonnes of oil equivalent	FCF	Free Cash Flow	R&M	Refining and Marketing
BoD	Board of Directors	FLNG	Floating Liquefied Natural Gas	ROACE	Return on Average Capital Employed
boe	Barrel of oil equivalent	FPSO	Floating Production Storage Offloading	RRR	Reserve Replacement Ratio
c.	Circa	G&P	Gas and Power	sh	Share
CAGR	Compound Annual Growth Rate	HSE	Health, Safety and Environment	SXEP	STOXX Europe 600 Oil & Gas Index
Capex	Capital expenditure	IEA	International Energy Agency	Tcf	Trillion cubic feet
CAR	Cidade de Angra dos Reis	IOGP	International Association of Oil & Gas Producers	TL	Tômbua-Lândana
CDP	Carbon Disclosure Project	kboepd	Thousand barrels of oil equivalent per day	ToR	Transfer of Rights
CEO	Chief Executive Officer	kbpod	Thousand barrels of oil per day	USA	United States of America
CFO	Chief Financial Officer	km	Kilometre	vs.	Versus
CFFO	Cash flow from operations	LatAm	Latin America	WAG	Water Alternating Gas
Chg.	Change	LNG	Liquefied Natural Gas	WI	Working interest
CIT	Cidade de Itaguaí	LT	Long-term	YE	Year end
CMB	Cidade de Mangaratiba	LTIF	Lost Time Injury Frequency	YoY	Year over Year

A focused and experienced team



Over 25 years of experience in different industries, including oil & gas, energy and beverages. Member of Board of Directors of Galp since 2007

Chief Executive Officer

Carlos Gomes da Silva



Chief Financial Officer

Filipe Silva

Former CEO of Deutsche Bank in Portugal



COO Exploration & Production

Thore E. Kristiansen

Held positions as Senior Vice President of Statoil for South America and was also Chairman of Statoil Brasil



COO Supply, Refining & Planning

Carlos Silva

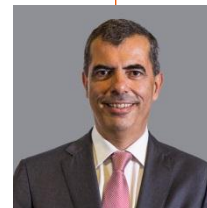
Professional career in the area of procurement and engineering at Galp



COO Iberian Oil Marketing & International Oil

Tiago Câmara Pestana

Former CEO of Dia Portugal, which operates 640 stores in mainland Portugal



COO Gas & Power

Pedro Ricardo

Over 20 years of experience in the Gas sector. Previously responsible for supply and trading of natural gas



Chief Corporate Officer / New Energies

Carlos Costa Pina

Former Secretary of State for Treasury and Finance and member of the BoD of the Portuguese Securities Market Commission