

# Capital Markets Day 2013

An integrated energy player focused on exploration and production



# **Strategy overview**

Manuel Ferreira De Oliveira Chief Executive Officer

#### A clear strategy to become an integrated energy player focused on E&P

Allocating capital to high potential upstream assets to benefit from market trends

Consistently following strategic path delineated

Materialising potential on exploration while maximising value on production

Ensuring growth whilst maintaining financial strength



# **Consistently delivering**

Allocating capital to high quality upstream assets

Ensuring sustained upstream value creation

Addressing main challenges

Becoming an integrated player focused on E&P



# Galp Energia has reinforced the foundations for upstream long-term value creation

# High impact wells delivered



- Carcará well unlocking field development
- Reinforcing confidence on Júpiter resource potential
- 75 tcf of GIIP resources already discovered in Mozambique

# Developing world-class projects



- Focus on optimisation and productivity
- Increasing recoverability of resources
- Mitigating project execution risk

# **Expanding projects** inventory



- Leveraging exploration knowledge
- Managing portfolio risk with higher stakes and optionality on operator role
- Targeting new basins



#### Robust financial capacity in place to support upstream long-term value creation

# Reaping upstream initial rewards



- Shift towards upstream completed
- Upstream strategy starting to materialise in earnings ramp-up

# Leveraging existing downstream and gas assets



- Upgrade project up and running to deliver returns
- Leveraging trading know-how and LNG supply contracts

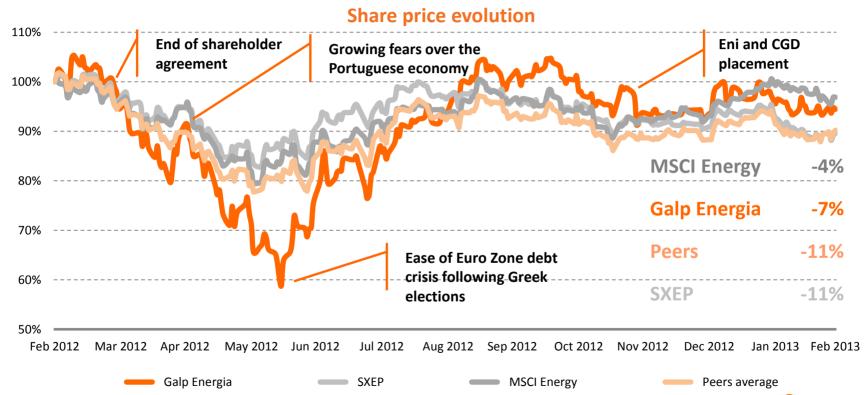
# Regaining financial flexibility



- Rigorous capital discipline
- Strong liquidity position



### Shareholder return impacted by non fundamental variables





# Consistently delivering

# Allocating capital to high quality upstream assets

Ensuring sustained upstream value creation

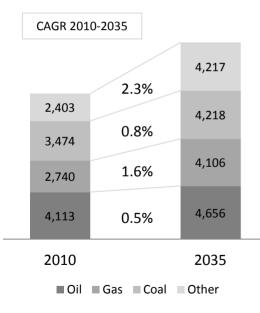
Addressing main challenges

Becoming an integrated player focused on E&P

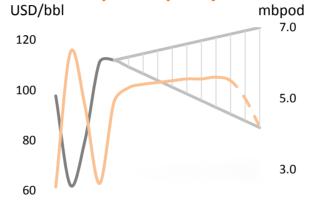


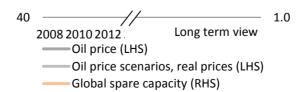
### Long-term energy outlook remains robust

# Global energy demand (mtoe)

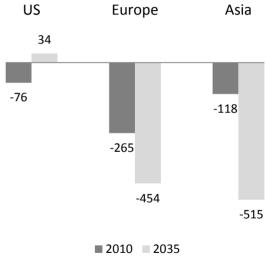


# Oil supply and spare capacity





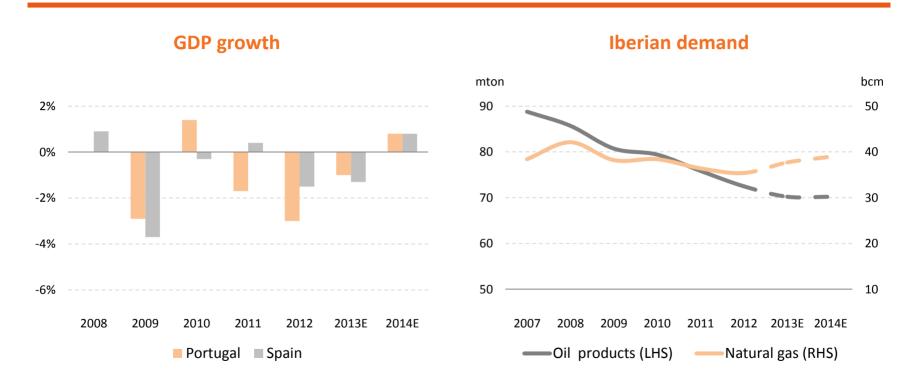
#### NG net trade balance (bcm)







# **Challenging Iberian environment**



# A strong set of assets in upstream

#### **Brazil**



- World-class development projects in Santos basin key to production growth
- Portfolio still has large upside

#### Mozambique



- Material and growing resource base
- One of the largest natural gas development projects
- Unique key features enhance project competitiveness

#### Angola



- 3 producing fields already reached peak production
- Fields in Block 14 and Block 32 to be developed offering relevant production growth

#### Other areas



- High-impact exploration portfolio
- Recent farm-ins strengthen and diversify resource potential



### Solid foundations to increase cash flow from downstream and gas operations

#### Refining



- High complex refining system set to deliver improved returns
- Presence in biofuels to leverage demand growth in the coming years

#### **Oil Marketing**



- Leading player in the Iberian oil market
- Efficient network in Africa to take advantage of emerging markets growth

#### **NG** supply



- Strong and diversified portfolio of long-term gas supply contracts
- LNG supply and trading expertise

#### **NG** infrastructure



- NG distribution network representing a regulated asset base of €1.2 bn
- Resilient source of cash flow



# Capital allocation towards high quality upstream assets

#### **Upstream business**

Favourable global environment supporting oil and gas demand

High impact exploration portfolio and world class development projects

Increase capital allocation to exploration and development activities

#### Downstream and gas businesses

Challenging global and local market outlook

Integrated and complex refining system and a leading position in the Iberian oil & gas market

Focus on efficiency and improvement on overall margin capture



Consistently delivering

Allocating capital to high quality upstream assets

**Ensuring sustained upstream value creation** 

Addressing main challenges

Becoming an integrated player focused on E&P



# Benefiting from a unique set of competitive advantages

Strong and flexible player

Who we are

National flag carrier

**Enduring partnerships** 

What we have

Financial strength

Knowledge from breakthrough projects

What we bring

Integrated know-how



# A clear and sustainable E&P strategy

#### **Exploration**

- De-risk current exploration prospects and continuously feed the exploration funnel
- Build a balanced portfolio
- Reinforce internal expertise on new geological plays

#### **Production**

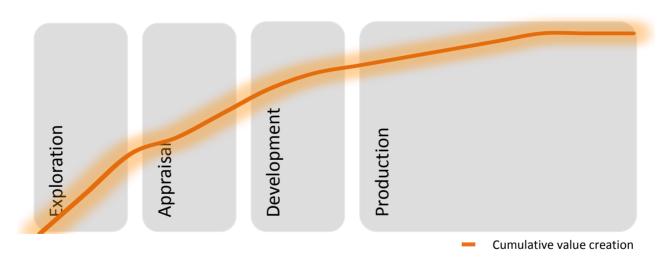
- Gain the most value from every project
- Deliver profitable production growth in the coming years and sustain it in the long-term
- Accelerate time to market of resources

### Ensure a sustainable and value creating upstream activity



# Capturing value from early exploration to production

#### **E&P** projects lifecycle



Full cycle value creation highly driven by exploration and appraisal activities

### Steering towards a high impact exploration activity

#### Strong corporate commitment and reinforced budget

# Focus on frontier and emerging plays

- Focus on basins where we can leverage our competitive advantages
- Build inventory with early mover positions in new plays
- Revisit underexplored areas with new technology

#### **Materiality**

- Increase Galp Energia's average stake and exposure
- Ensure sustainable and impactful exploration activities
- Unlock high impact plays with success rate above industry average

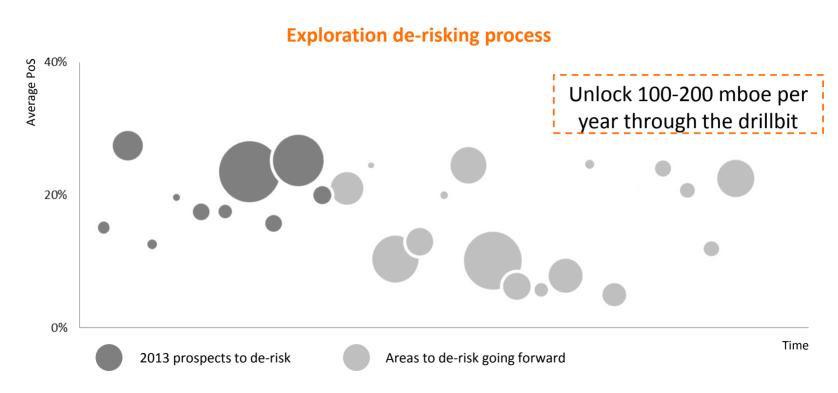
#### **Active risk management**

- Geographic diversification of portfolio
- Balanced and disciplined project exposure
- Operator role to better control project execution

### Increasing the depth of our exploration portfolio



# Exploration pipeline potential to deliver significant shareholder value

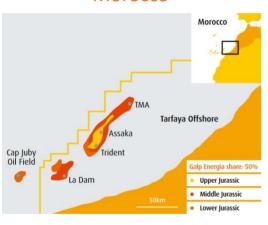




### Recent new portfolio additions starting to realise exploration strategy

#### **Exploration portfolio recent additions**

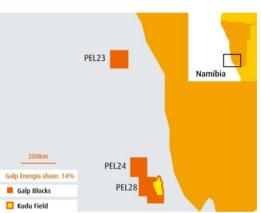
#### Morocco



#### Key data:

- Operator
- Shallow water
- Gross potential<sup>1</sup>: 450 mbbl
- Stake: 50%

#### Namibia



#### Key data:

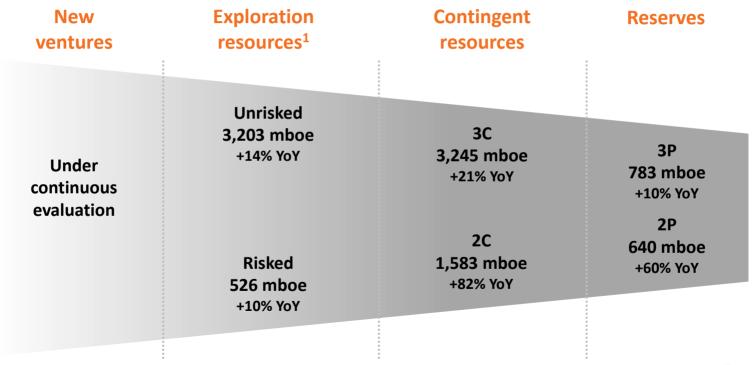
- Non-Operator
- Deep water
- Gross potential:8 bn bbl
- Stake: 14%



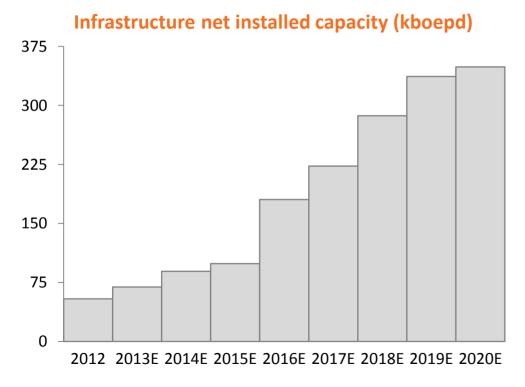
# Building a balanced E&P portfolio on a promising set of assets



# Continuously adding resources through the drillbit



### Strong pipeline of projects to deliver production and value until end of decade



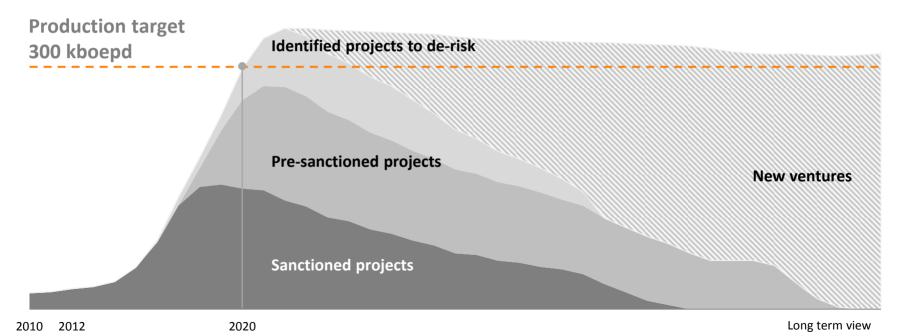
Key production units onstream until 2020:

- ✓ Lula / Iracema 10x FPSO
- ✓ Iara 2x FPSO
- ✓ Júpiter 1x FPSO
- ✓ Carcará 1x FPSO
- ✓ Block 14 2x CPT
- ✓ Block 32 2x FPSO
- ✓ Mozambique 2x LNG trains



# **Ensuring sustainable production in the long run**

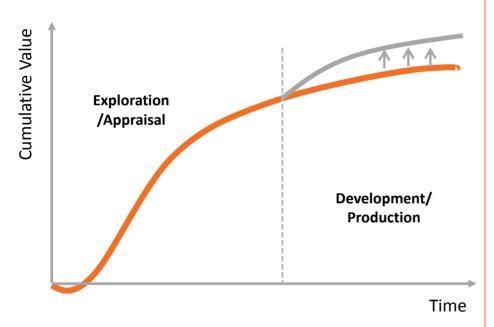
#### **Target long-term production profile**



galp energia

### Maximising value and optimising operations along the development phase

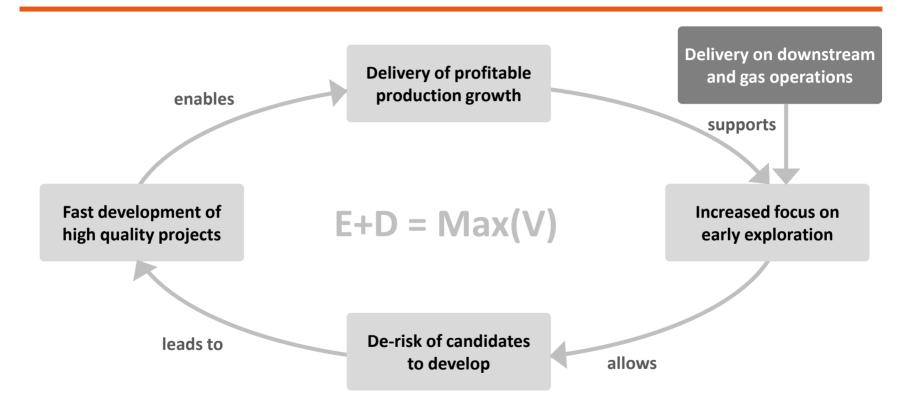
#### **Development value creation upside**



- Maximise recovery factor
- Optimise development concepts
- Reduce capital requirements
- Mitigate execution risk
- Accelerate time to market of resources enabling development of new areas



# Extracting the most value through the full cycle





Consistently delivering

Allocating capital to high quality upstream assets

Ensuring sustained upstream value creation

**Addressing main challenges** 

Becoming an integrated player focused on E&P



# Overcoming challenges to succeed on our strategy

Securing funding and flexibility



Ensuring project execution



Developing the right people



**Expanding** sustainable practices



#### Risk management framework in place



# Robust financial capacity is a key strategic pillar

Solid funding and liquidity position

Upstream delivery

Resilient Iberian businesses Active portfolio management

Maintaining financial flexibility to develop the portfolio and support growth



# **Project execution supported by solid partnerships**



















- Partner with some of the most experienced and renowned companies worldwide
- Access to multiple technological options
- Knowledge from different projects is a valuable calling card
- Very active player in all the consortia, taking in-house knowledge to project discussions



### **Developing the right people**

#### **Senior management conference**



CEO speaking at the biannual senior management conference, September 2012

- Human capital is a key strategic asset and core to project execution
- Advanced programmes and partnerships with renowned Portuguese and Brazilian universities
- E&P recruitment, targeting a substantial increase in human resources to attract experienced and highly skilled individuals



### Highly responsible practices are embedded in our culture





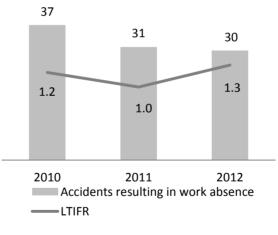


#### CARBON DISCLOSURE PROJECT

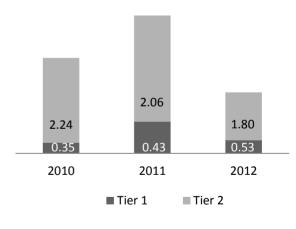


Most Sustainable Corporations in the World

### Safety performance



#### **Loss of containment**







Consistently delivering

Allocating capital to high quality upstream assets

Ensuring sustained upstream value creation

Addressing main challenges

Becoming an integrated player focused on E&P



# An integrated energy player focused on E&P and on delivering shareholder value

- Well positioned to take advantage of growing demand for oil and gas
- Pursuing a clear capital allocation towards upstream
- Building a balanced exploration portfolio
- Maximizing value creation on the development phase
- Addressing relevant challenges key to deliver on a sustainable strategy



# Upstream profitable growth

Stephen Whyte Chief Operating Officer – E&P

# **Executing a sustainable upstream strategy**

Strategy in place towards a continuous high impact exploration activity

Enlarging and globally diversifying exploration portfolio

Reaching 300 kboepd by 2020 from existing portfolio

Gaining the most value from development phase



#### Solid track record

High potential exploration portfolio

Profitable production growth

Concluding remarks

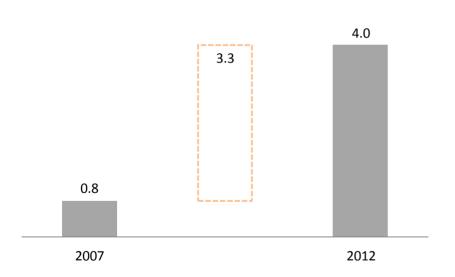


# An increasingly diversified portfolio



# Solid track record in exploration

# **Exploration performance**<sup>1</sup> (bn boe)

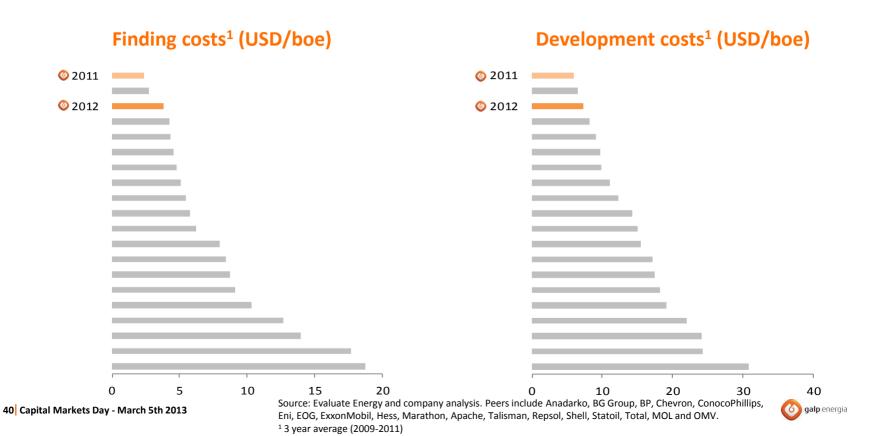


Galp Energia's major world-class discoveries in new frontier and emerging basins:

- ✓ Tupi
- ✓ Iracema
- ✓ Iara
- ✓ Júpiter
- ✓ Carcará
- ✓ Mamba / Coral



# **Exceptional exploration performance achieved in the recent past**



#### Three core hubs established

### **Key geographies**



- Current three core areas established based on previous successful exploration activity
- Still a lot to take from exploration, appraisal and development activities
- Enduring partnerships with NOC's and cooperation agreements established to ensure a sustainable presence
- 2020 production target supported by identified projects in Brazil, Angola and Mozambique



Solid track record

**High potential exploration portfolio** 

Profitable production growth

Concluding remarks



# Focus on delivering sustainable value from exploration activity

### **Exploration**

#### **Key objectives**

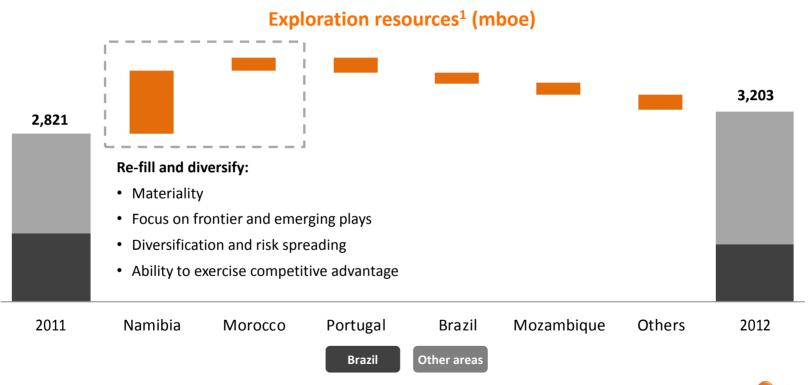
- Deliver high impact organic growth opportunities
- Access promising new exploration areas
- Actively manage a lasting exploration portfolio

#### **Key targets**

- Drill 7-10 material exploration wells/year
- De-risk 100-200 mboe net resources/year
- Diversify portfolio risks



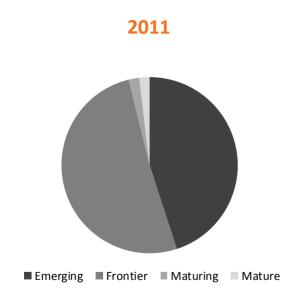
# Continuously reinforcing and geographically diversifying our exploration portfolio

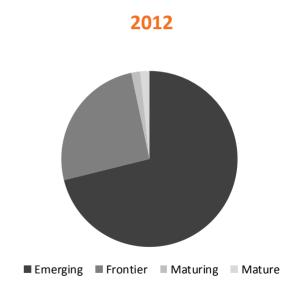




# Geological diversification with increasing weight of emerging basins

# **Exploration portfolio**

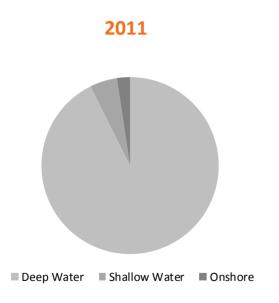


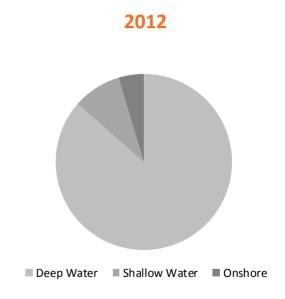




# Focus on deep water projects while starting to diversify well type portfolio

#### **Exploration portfolio**







# **Exploration portfolio profile**

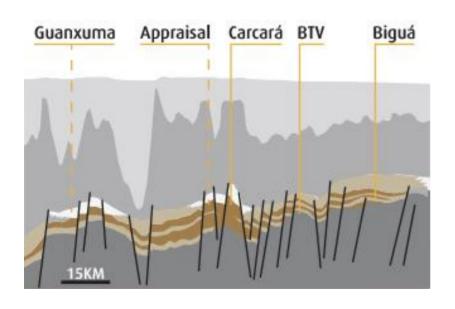
Espírito Santo basin Caramba Mozambique Probability of success Blocks 14/14K Namibia Campos basin Blocks 32/33 Bracuhy Guanxuma Morocco 20% Portugal onshore Potiguar basin Pernambuco basin Alentejo basin Peniche basin Uruguay **East Timor** Amazonas basin

150 mboe

Net resource potential

# BM-S-8: Significant exploration potential to be further de-risked

**BM-S-8: Geological cross-section** 

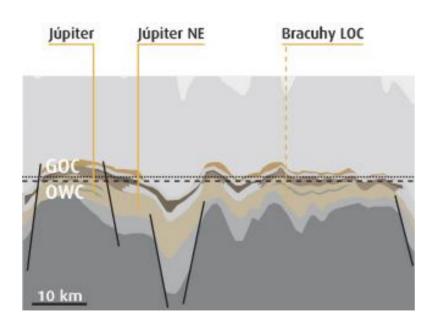


- Evaluation period extension already requested
- Carcará appraisal well and a contingent DST in 4Q13 key to test productivity and the resource potential in the flanks
- One of the best rock quality identified in pre-salt Santos basin
- Guanxuma prospect offers additional prospectivity to be de-risked in 2014



# **BM-S-24**: Bracuhy prospect with potential to increase resource volumes

**BM-S-24: Geological cross-section** 

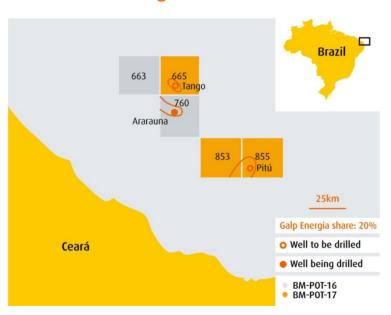


- Júpiter NE well confirmed the continuity of the reservoir and the same hydrocarbon mix
- Bracuhy prospect to be drilled during 2013, offering additional upside to the Júpiter discovery
- Testing the continuity of the Júpiter accumulation in a well defined structure with Bracuhy exploration well



# Potiguar: A play opener of a new frontier province

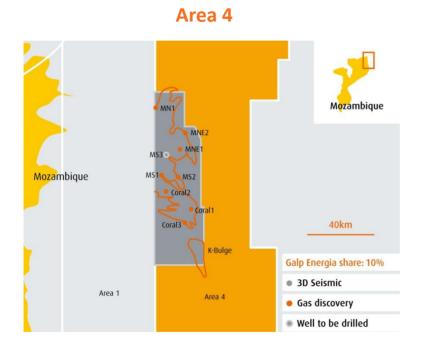
# **Potiguar basin**



- 10 prospects identified in a predominantly stratigraphic setting (Cretaceous clastics)
- First exploration well, Ararauna already being drilled, followed by Pitú and Tango prospects during 2013
- Targeting a potential analogue with Jubilee field in Ghana



# Mozambique: Oil potential in Area 4 to be tested during 2013

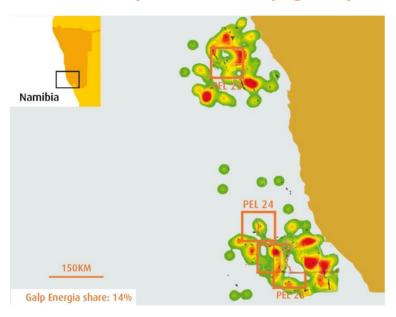


- Mamba structure appraisal campaign to be concluded during 1H13
- K Bulge oil prospect to be drilled in 2Q13
- Structure well defined and oil charge concept still valid despite non-successful well nearby
- Additional gas prospects identified in the North to be de-risked during 2013



# Namibia: Emerging province offers significant resource potential

#### Namibia: hydrocarbon seepage map

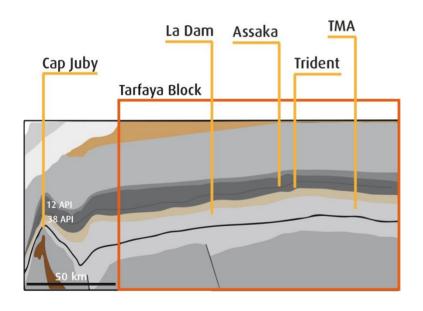


- Key material and independent prospects to be tested in 2013, Wingat, Moosehead and Murombe
- First exploration well about to start in Wingat prospect
- Multiple objectives over Cretaceous intervals (Carbonate, Fan)
- Several follow-ups identified to test in case of success in current exploration campaign



# Morocco: Seismic data points to a potential analogue with Cap Juby oil discovery

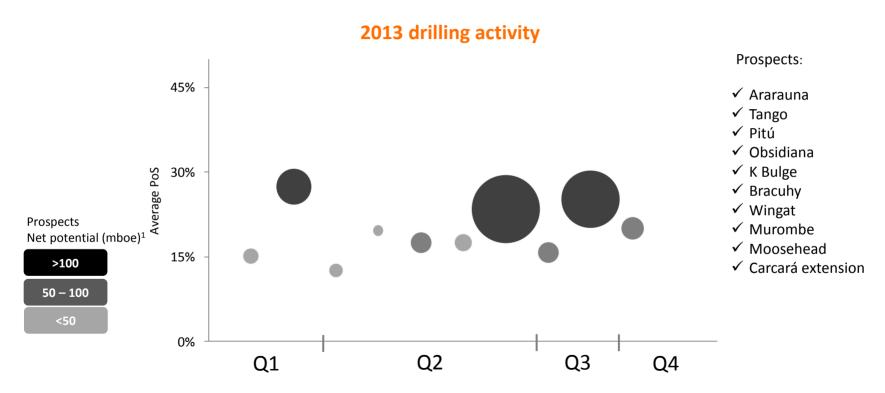
# **Tarfaya Offshore area in Morocco**



- Different Jurassic prospects identified, with Trident, the primary prospect, located in the middle Jurassic targeting light oil
- First exploration well to be drilled on Trident, but with potential also to de-risk Assaka and TMA prospects
- Exploration campaign expected to start before mid-2014, pending rig availability



# Targeted 300 mboe to be de-risked during exploration drilling programme in 2013





Solid track record

High potential exploration portfolio

**Profitable production growth** 

Concluding remarks



# Reach 300 kboepd by 2020 maximising value creation in development phase

#### **Production**

#### **Key objectives**

- Maximise oil recoverability
- Reduce capital requirement through project optimisation
- Mitigate execution risks and ensure a fast time to market of resources

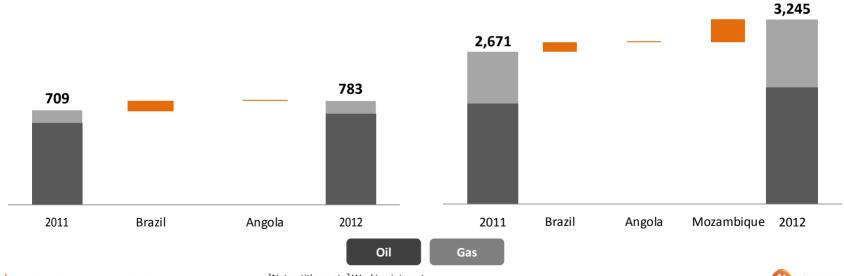
#### **Key targets**

- De-risk development concepts
- Deliver development projects on time and at a competitive cost
- Reach the 2020 target of 300 kboepd taking the most value out of every project

#### **Robust resource base**



# **3C** contingent resources<sup>2</sup> (mboe)

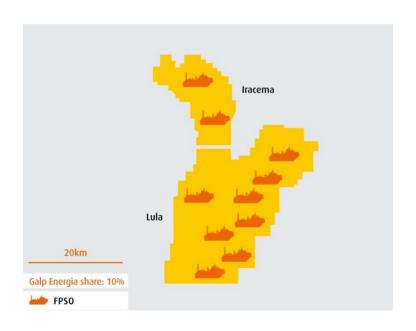


# Several high impact development projects coming onstream



# Lula/Iracema: Project being successfully executed with upside potential

#### FPSO in Lula/Iracema



- One FPSO in production and nine already contracted for full development
- Lula-1 project revealed high well productivity, reaching full capacity with 4 producing wells
- Appraisal wells, WAG CO<sub>2</sub> and horizontal well to be tested in 2013
- Required development infrastructure already secured at competitive costs

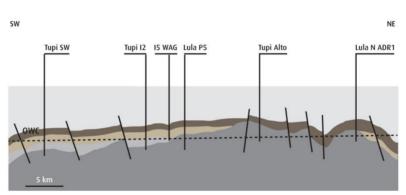


# Recovery factor increased from 23% to 28% so far

#### 2012 RDA wells

# EWT Depletion Pilot Depletion 50 km • 2012 RDA Wells

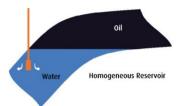
# Lula geological cross section

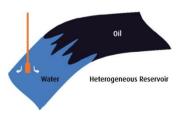


RDA wells evaluated peripheral connectivity

Continuity confirmed

# Schematic water front displacement





Homogeneous displacement improves recovery expectations

# FPSO construction monitored to guarantee the fast development of Lula/Iracema

#### **Next FPSO coming onstream**

Lula NE<sup>1</sup> (120 kbopd)



First oil scheduled for May-2013



Iracema South<sup>2</sup> (150 kbopd)
First oil scheduled

for 4Q14



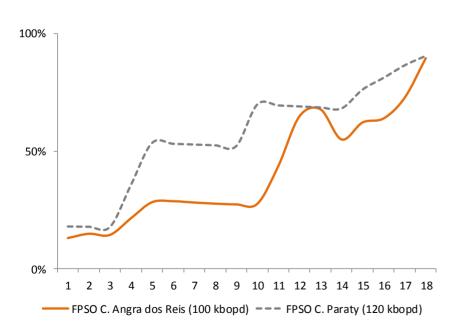
(150 kbopd)
First oil scheduled for 4Q15

Iracema North<sup>3</sup>



# **Future FPSO to benefit from learning curve of pilot units**

# Production ramp-up – Lula-1/ Lula NE



- Production ramp-up schedule of pilot units combines revenue objectives with dynamic reservoir data acquisiton
- FPSO C. Angra dos Reis, reached full capacity in c.18 months since the DoC
- FPSO C. de Paraty expected to achieve full capacity in 18 months, with 5 producing wells

# Replicant FPSO being developed in Brazil progressing according to plan

### Works at Rio Grande do Sul shipyard<sup>1</sup>



- Hulls being constructed at Rio Grande do Sul shipyard
- Standard design and common construction strategy enables fast deployment of subsequent units
- Topside and integration package contracts already awarded
- Surpassing local content commitment of 30% while promoting new capacity for subsequent projects



# Addressing key development optimisation challenges of Lula/Iracema

# Key development breakthroughs

# **Risk mitigation**

- Chartering additional FPSO on the international market
- Rigs and subsea equipment procurement strategy in place

Accelerate project execution

# **Development wells**

- Drilling and completion duration to be reduced by 25%
- Achieved flow rates reduced the number of wells required to reach full capacity

Lower capital requirements

# Oil recoverability

- Test WAG CO<sub>2</sub> injectors performance during 2013, expected to improve reservoir management
- RDA¹ and EWT² campaign to better understand the reservoir connectivity

Increase recovery factor

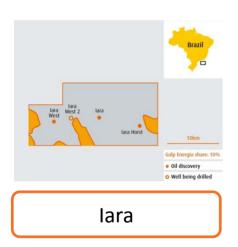


<sup>&</sup>lt;sup>1</sup> Reservoir data acquisition

<sup>&</sup>lt;sup>2</sup> Extended well test

# World-class pre-salt projects to start production by 2017/2018

### **Future onstream projects**





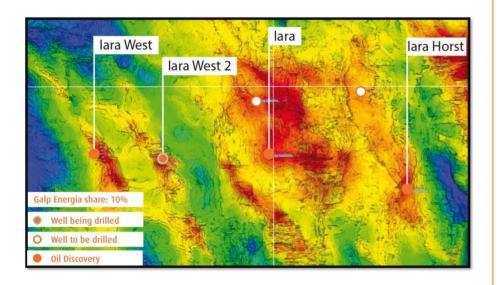


Forthcoming appraisal activities to de-risk the development of each project benefiting from knowledge acquired at Lula/Iracema



# Iara: De-risking development through appraisal activities

#### **Iara: Structural map**

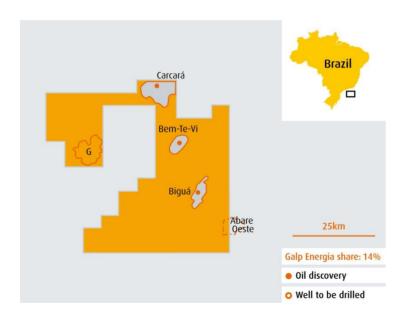


- Three additional appraisal wells, of which one is horizontal, to increase knowledge and de-risk development, with ongoing lara West 2
- Contingent EWT scheduled for the end of 2013 and production expected to start by 2017 with two FPSO
- Horizontal well to improve efficiency of project development



# Carcará: Results justify a standalone development project

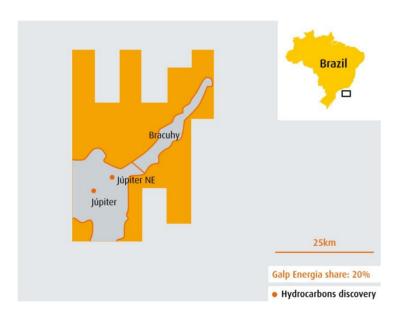
BM-S-8: Carcará reservoir



- One FPSO allocated to Carcará area by 2018
- Expected high well productivity given the high pressures identified
- Development project to be optimised after the appraisal well in Carcará and the exploration well in Guanxuma

# Júpiter: No technological barriers to its development

**BM-S-24: Júpiter reservoir** 



- Conducting conceptual engineering development studies with several technological opportunities identified
- Oil rim development being matured and gas cap development pending on ongoing studies
- High CO<sub>2</sub> content identified with potential to be monetised to EOR development
- One FPSO expected to be in place in Júpiter area by 2018



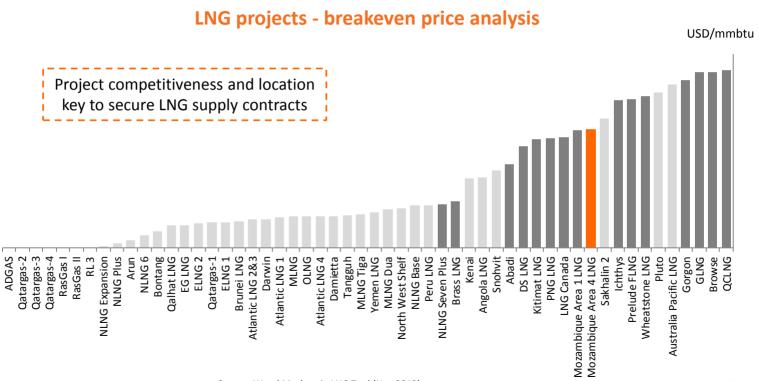
# Mozambique: World-class natural gas province established with over 100 tcf

#### Mozambique: LNG possible routes



- A large scale LNG project being successfully de-risked
- Perfectly located to arbitrage on LNG market dynamics between Asia and Europe
- Area 4 potential of c.75 tcf GIIP with production phase to start by 2018 with two trains of 5 Mtpa each
- Expected excellent flow rates of up to 150 mmscf/d (c.27 kboepd)

# Rovuma basin: One of the most competitive LNG incremental projects



# Recent progress de-risked development project

# Key development challenges

#### Unitisation

- Heads of agreement already established between Eni and Anadarko
- Unitisation delay risk offset by signing of Heads of Agreement

# Infrastructure development

- Common and coordinated development with Area 1 increased efficiency potential of facilities
- FEED accelerated and FID expected by 2014

# Mozambique framework

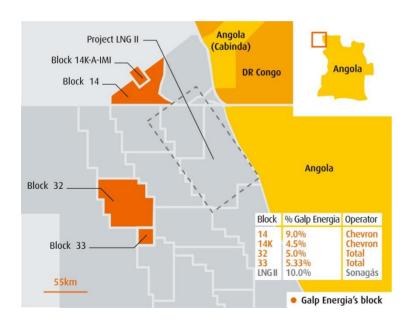
- Develop national infrastructure to support the project
- Establish legal framework

Cooperation agreement with ENH to leverage Galp's activity in Mozambique



# Angola is a development story

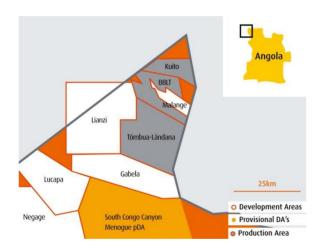
#### **Angolan assets**



- Current producing-fields (Kuito, BBLT and Tômbua-Lândana) already reached peak production
- New fields in Block 14 and Block 14K to be developed
- Block 32 start-up production expected by 2016

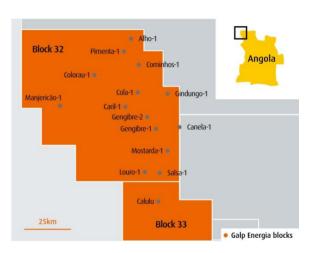
## **Ensuring production increase in Angola from 2015 onwards**

**Block 14/14K** 



Production of five new areas coming onstream from 2015 onwards

Block 32

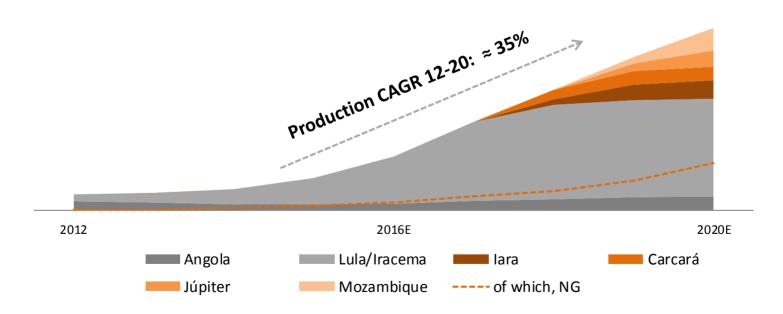


Two FPSO expected to be installed in Kaombo split hub area by 2016 and 2017

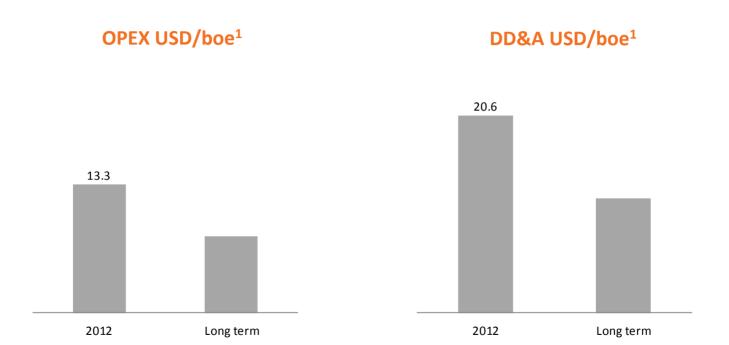


# Profitable production growth strategy in place towards 300 kboepd by 2020

## Working interest production profile (kboepd)



## Highly profitable development projects enabling higher returns in the future





Solid track record and long term approach

A clear exploration strategy

Profitable production growth

**Concluding remarks** 



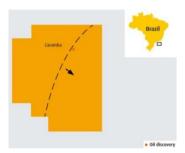
# **Ensuring enduring and rewarding upstream activity**

- Building an increasingly diversified portfolio driven by a broad range of exploration projects
- Focus on delivering sustainable value from early exploration phase
- Reaching 300 kboepd by 2020 gaining the most value from of projects
- Production growth with emphasis on value maximisation

# **Appendix**

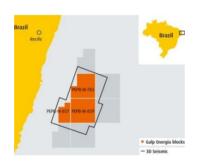
## Maturing material exploration areas to be de-risked after 2013

#### Caramba



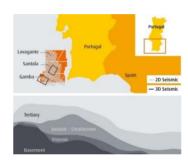
Caramba appraisal well with significant updip potential

#### **Pernambuco**



Frontier area with multiple objectives identified to be matured

### **Alentejo**



3D seismic campaign concluded with several prospects identified

### **Uruguay**



Several leads identified and 3D seismic acquisition already contracted



# Promising exploration and appraisal drilling activity in 2013

#### **Galp Energia 2013 drilling schedule**

#### Brazil<sup>1</sup>

Area	Target	Interest	E/A	Spud Date	Duration (# days)
Lula	Lula West – 2	10%	Α	4Q12	120
lara	lara W	10%	Α	4Q12	120
lara	lara HA	10%	Α	2Q13	120
BM-S-8	Carcará (extension)	14%	Α	4Q13	120
BM-S-24	Bracuhy	20%	Е	2Q13	150
Campos	Obsidiana	15%	E	2Q13	120
Potiguar	Ararauna	20%	E	1Q13	120
Potiguar	Tango	20%	Е	2Q13	120
Potiguar	Pitú	20%	Е	3Q13	120

#### **Africa**

Country	Area	Target	Interest	E/A	Spud Date	Duration (# days)
	PEL 23	Wingat	14%	Ε	1Q13	90
Namibia	PEL 24	Moosehead	14%	Е	2Q13	90
	PEL 23	Murombe	14%	Ε	3Q13	90
Mozambique	Rovuma	K Bulge	10%	Е	2Q13	60
	Block 14	Menongue	9%	Α	4Q13	60
Angola	Block 32	Cominhos	5%	Ε	3Q13	60
	Block 32	Cominhos-2	5%	Α	4Q13	60



## **Galp Energia reserves and resources portfolio**

# Reserves<sup>1</sup> (mboe)

	2011	2012
<b>1</b> P	145	154
2P	399	640
3P	709	783

# Contingent resources<sup>2</sup> (mboe)

	2011	2012
<b>1C</b>	202	206
2C	870	1,583
<b>3C</b>	2,672	3,245

# Exploration resources<sup>3</sup> (mboe)

	2011	2012
Unrisked	2,821	3,203
Risked	478	526





# **Financial outlook**

Filipe Silva Chief Financial Officer

# The key building blocks are in place

Well defined projects and capex priorities

Focus on cash generation

Healthy financial position

Value creation underpins shareholder return



# **Our capex priorities**

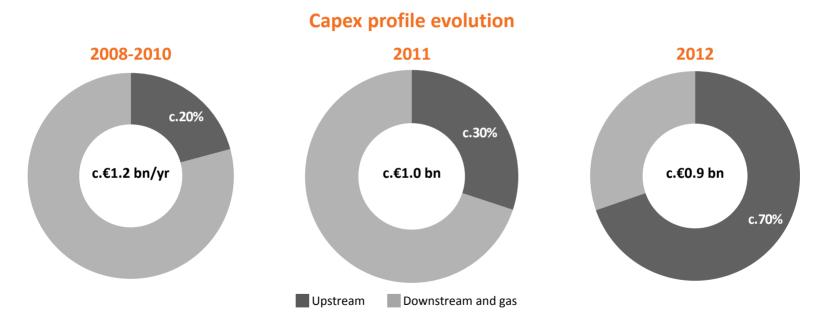
Focus on cash generation

Financial strength and liquidity

Concluding remarks



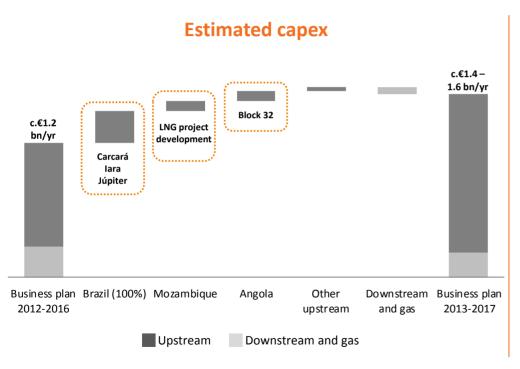
# **Capital allocation reflecting focus on upstream**



Period of intensive upstream capex already underway



## Recent exploration success driving capex upwards

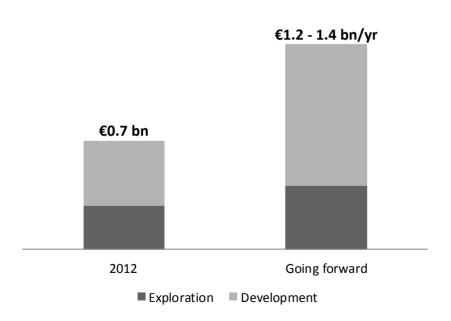


- Capex estimate shifting upwards given new exploration and development projects
- Downstream and gas capex of c.€200 m/yr, focused on maintenance
- 2013 capex guidance of €1.2 1.4 bn



## **Continued focus on exploration**

#### **Exploration vs. development capex**



- Exploration capex to rise reflecting increased focus on new areas
- Development of the new projects will continue to weigh on the investment programme, accounting for c.60% of upstream capex
- Exploration in new geographies leads to portfolio diversification (country and oil/gas mix)



Our capex priorities

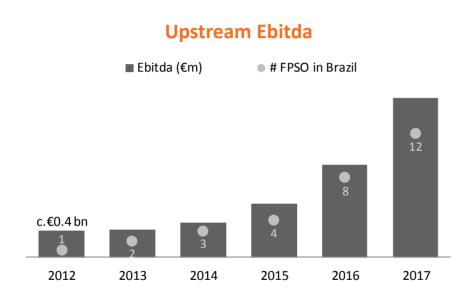
Focus on cash generation

Financial strength and liquidity

Concluding remarks

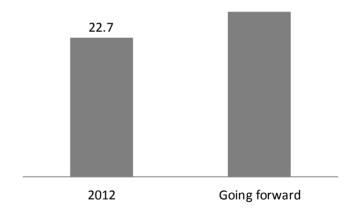


# **Upstream Ebitda: from potential to reality**



Upstream Ebitda growth tracking FPSO ramp-up

### Upstream profitability (USD/boe)1



Scale and higher margin Brazil barrels contribute to upstream profitability



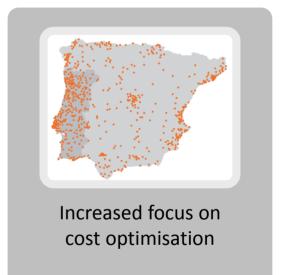
## Downstream and gas Ebitda: stable cash generation



R&M benefiting from refining upgrade



Stable gas business and strong trading environment

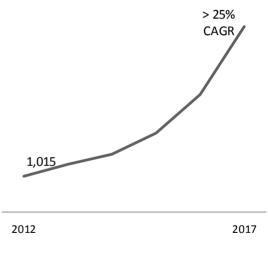


## Galp Energia Ebitda: growing over 25% p.a. until 2017

## **Income statement (€m)**

	2012	YoY
Turnover	18,507	10%
EBITDA	1,015	27%
EBIT	584	48%
Associates	72	(1%)
Financial results	(63)	49%
Taxes	(182)	n.m.
Minority interests	(53)	n.m.
Net income	359	43%

### Ebitda 2012-2017 (€m)

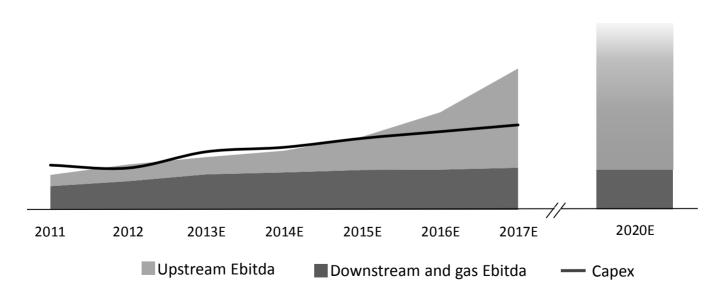


2013 Ebitda guidance of €1.1 - 1.3 bn



# Free cash flow positive during 2017<sup>1</sup>







Our capex priorities

Focus on cash generation

Financial strength and liquidity

Concluding remarks



## A strong starting point

#### Balance sheet YE2012 (€m)

Fixed assets	6,599
Working capital	1,339
Other assets (liabilities)	(452)
Net debt <sup>1</sup>	780
Equity	6,706
Net debt <sup>1</sup> to Ebitda	0.8x

## **Liquidity and net debt YE2012 (€m)**

Bank loans	1,924
EIB + ECA <sup>2</sup>	1,092
Bonds	625
Gross debt	3,590
Deposits and treasury funds	1,893
Loan to Sinopec	918
Net debt	780

50% of €1.4 bn in undrawn credit lines are committed, and around 50% have a maturity over 1 year



<sup>&</sup>lt;sup>1</sup> Considering loan to Siponec of €918 million as cash & equivalents

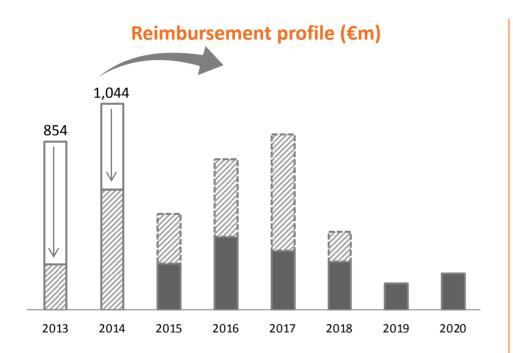
<sup>&</sup>lt;sup>2</sup> European Investment Bank and Export Credit Agency

## Financial discipline: a key priority

- Sustain strong liquidity position
- Benefit from access to broader funding options
- Monetise non-core assets as required
- Maturity extension more in line with cash flow profile



## **Extending debt maturities**



- Addressing all our 2013 funding requirements by Q2 and starting to re-profile our 2014 maturities during 2H13
- Banking and private placement bond markets currently very supportive for 3-5 year maturities
- Healthy financial position to be maintained with net debt to Ebitda rising to up c.2x and falling quickly from 2016 onwards



Our capex priorities

Focus on cash generation

Financial strength and liquidity

**Concluding remarks** 



# Value creation underpins shareholder return

- Free cash flow growth driven by a very competitive set of assets
- Disciplined cost management and capital allocation focused on only the highest value-added projects
- Balanced and reliable sources of funding to support capex plan
- Commitment to a healthy capital structure
- €0.24 dividend per share, related to 2012 fiscal year, in line with dividend policy



# **Appendix**

## 2013-2017 business plan assumptions and sensitivities

#### Mid-cycle assumptions and Ebitda sensitivities

	2011	2012	Average 2013-2017
Oil price USD/bbl	111	112	93
Benchmark refining margin USD/bbl <sup>1</sup>	1.3	1.7	3.0
EUR:USD	1.40	1.29	1.30

	Change	Approximate impact in 2013	Approximate annual medium- long term impact
Oil price	+ USD 5/bbl	+ €25 m	+ €150 m
Benchmark refining margin USD/bbl <sup>1</sup>	- USD 0.5/bbl	- €50 m	- €50 m
EUR:USD	+ 0.05	- €30 m	- €100 m



<sup>&</sup>lt;sup>1</sup> New post-upgrade benchmark refining margin = 42.5% cracking margin + 45.0% hydrocracking margin + 5.5% aromatics margin + 7.0% base oils margin



# **Closing remarks**

Manuel Ferreira De Oliveira Chief Executive Officer

## 2013: Continuously delivering

#### Value delivery

## Value upside

Development of key projects



c.20% net entitlement production growth

Contribution from refining upgrade



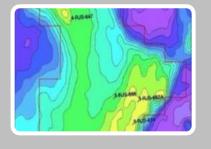
Estimated upgrade impact of \$2-\$3/bbl<sup>1</sup>

Continued robust LNG trading



Sustained support to earnings

# Exploration focus



7-10 high impact wells



## Working to deliver until 2020...and beyond

#### **Ensure upstream value delivery**

#### **World-class projects**



- Developing pre-salt projects on time and on budget
- LNG Mozambique project being de-risked

#### **Exploration driven**



- De-risking resources from exploration portfolio
- Expanding inventory of opportunities

#### Focus on cash generation

#### **Execution focus**



- Mitigating project execution risk
- Focus on optimisation and profitability

#### **Financial discipline**



- Resilient downstream and gas returns
- Active portfolio management



#### **Disclaimer**

RCA figures except otherwise noted.

Matters discussed in this presentation may constitute forward-looking statements. Forward-looking statements are statements other than in respect of historical facts. The words "believe," "expect," "anticipate," "intends," "estimate," "will," "may," "continue," "should" and similar expressions identify forward-looking statements. Forward-looking statements may include statements regarding: objectives, goals, strategies, outlook and growth prospects; future plans, events or performance and potential for future growth; liquidity, capital resources and capital expenditures; economic outlook and industry trends; developments of Galp Energia's markets; the impact of regulatory initiatives; and the strength of Galp Energia's competitors. The forward-looking statements in this presentation are based upon various assumptions, many of which are based, in turn, upon further assumptions, including without limitation, management's examination of historical operating trends, data contained in Galp Energia's records and other data available from third parties. Although Galp Energia believes that these assumptions were reasonable when made, these assumptions are inherently subject to significant known and unknown risks, uncertainties, contingencies and other important factors which are difficult or impossible to predict and are beyond its control. Such risks, uncertainties, contingencies and other important factors could cause the actual results of Galp Energia or the industry to differ materially from those results expressed or implied in this presentation by such forward-looking statements.

The information, opinions and forward-looking statements contained in this presentation speak only as at the date of this presentation, and are subject to change without notice. Galp Energia does not intend to, and expressly disclaim any duty, undertaking or obligation to, make or disseminate any supplement, amendment, update or revision to any of the information, opinions or forward-looking statements contained in this presentation to reflect any change in events, conditions or circumstances.



# Capital Markets Day 2013

An integrated energy player focused on exploration and production