

BG GROUP



2013 Strategy Update

14 May 2013



Deepsea Metro I drill ship, Tanzania

Welcome

Andrew Gould
Chairman



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Introduction

Chris Finlayson
Chief Executive

BG GROUP



BG Group: strengths to build on

- Two highly distinctive capabilities
 - World class exploration & unique LNG model
- Excellent growth assets to develop
- Strong growth in demand for gas and LNG
- Big enough to explore frontiers; small enough to be commercially agile
- Talented people

What we will do differently

Focus on early
stage origination,
discovery &
development

Invest \$1.6-1.8 bn
in exploration per
year

More active
portfolio
management to
accelerate value
delivery

Prioritise value
over production

Transparent
milestones
& greater asset
disclosure

Simple
organisation &
clear personal
accountability

Delivering shareholder value

Strong growth in E&P and LNG volumes

Proportion of production with cash margins > \$50/boe to triple over next 5 years

Earnings to grow faster than production

Capital expenditure to fall to \$8-\$10bn pa from 2015

Monetise via production or sale up to 50% of discovered resources in 10 years

Positive free cash flow from 2015 & increasing return on capital employed

Return cash to shareholders in medium term

Agenda



How we create value



Strategy Update

How we create value

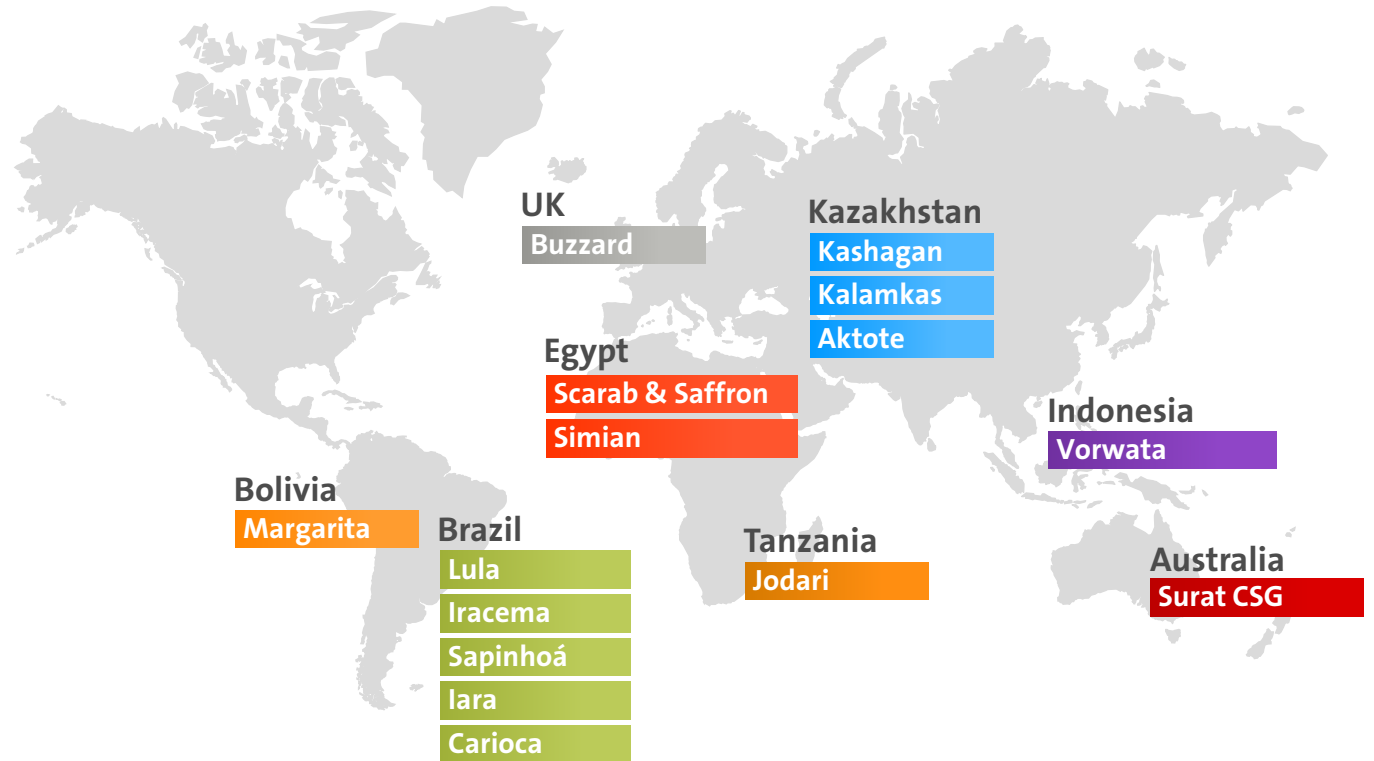
Levers of value creation



Strategy Update

How we create value

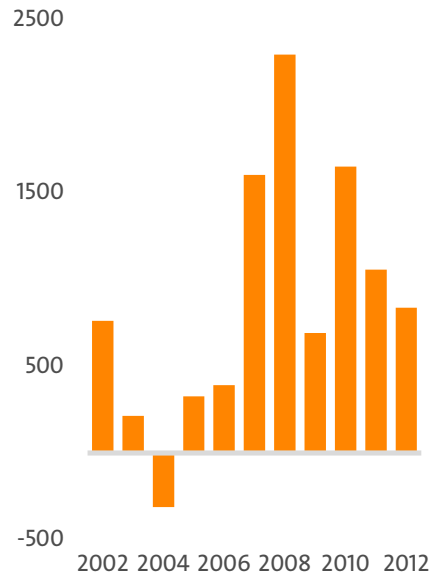
15 giant discoveries in 15 years



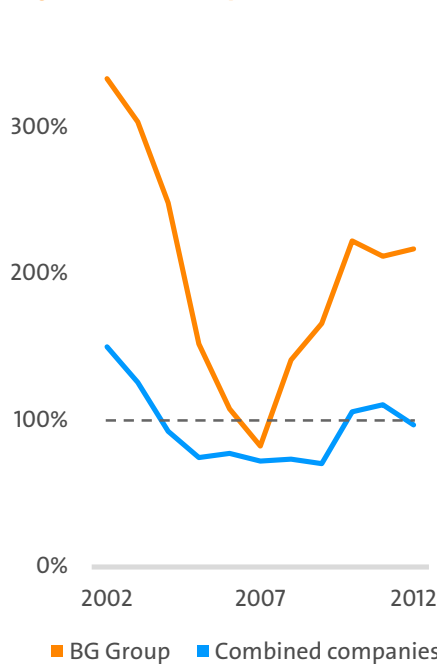
Giant fields > 500 mmboe

Proven
industry
leading
explorer

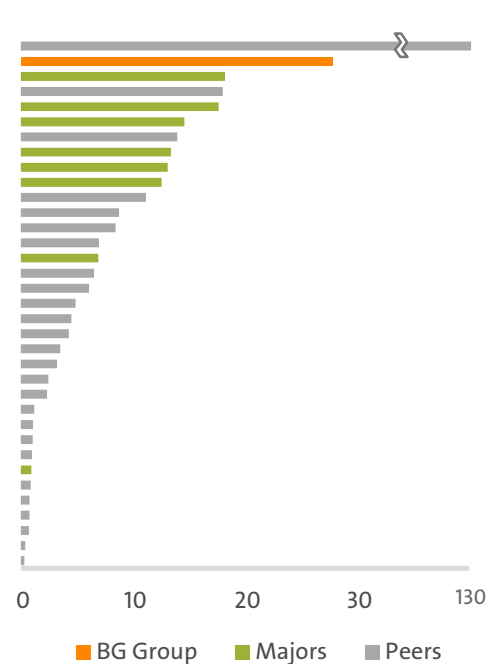
BG Group organic reserve and resource adds* (mmboe)



3 year reserve replacement**



Value creation*** 2002-11 (\$bn)



* Source: BG Group

** Source: Evaluate Energy, Peer Group includes Super Majors, US and European Integrated Majors

*** Source: Wood Mackenzie (2002-2011 excluding National Oil Companies, including Petrobras)

Basis of long-term success: exploration

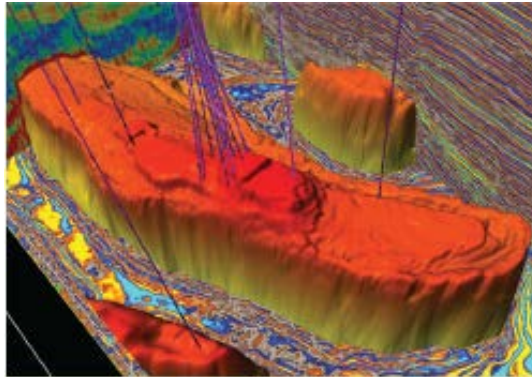
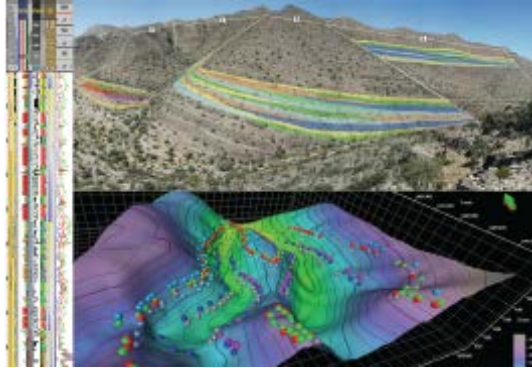
Simple lean exploration organisation

Entrepreneurial culture

Simple screening process

Single integrated portfolio

Wide geological technical skillset



Carbonates

- **Proven:** Brazil, Kazakhstan, Tunisia, India
- **New:** Kenya, Honduras

Tertiary Deltas

- **Proven:** Trinidad and Tobago, Egypt, Thailand
- **New:** Tanzania

HPHT

- **Proven:** UK, Kazakhstan
- **New:** China, Egypt, Norway

Unconventionals

- **Proven:** Australia (Surat), USA
- **New:** Australia (Bowen deep gas sands, Cooper shale)

Exploration strategy

Existing hubs

- Leverage our current positions
- Maximise use of existing infrastructure
- Build on knowledge of local geology
- Extend relationships with governments and key stakeholders

New basins

- Focus on finding new giant discoveries
- Employ Exploration's wide technical skillset
- Target low cost, early entry
- Leverage commercialisation skills to gain access

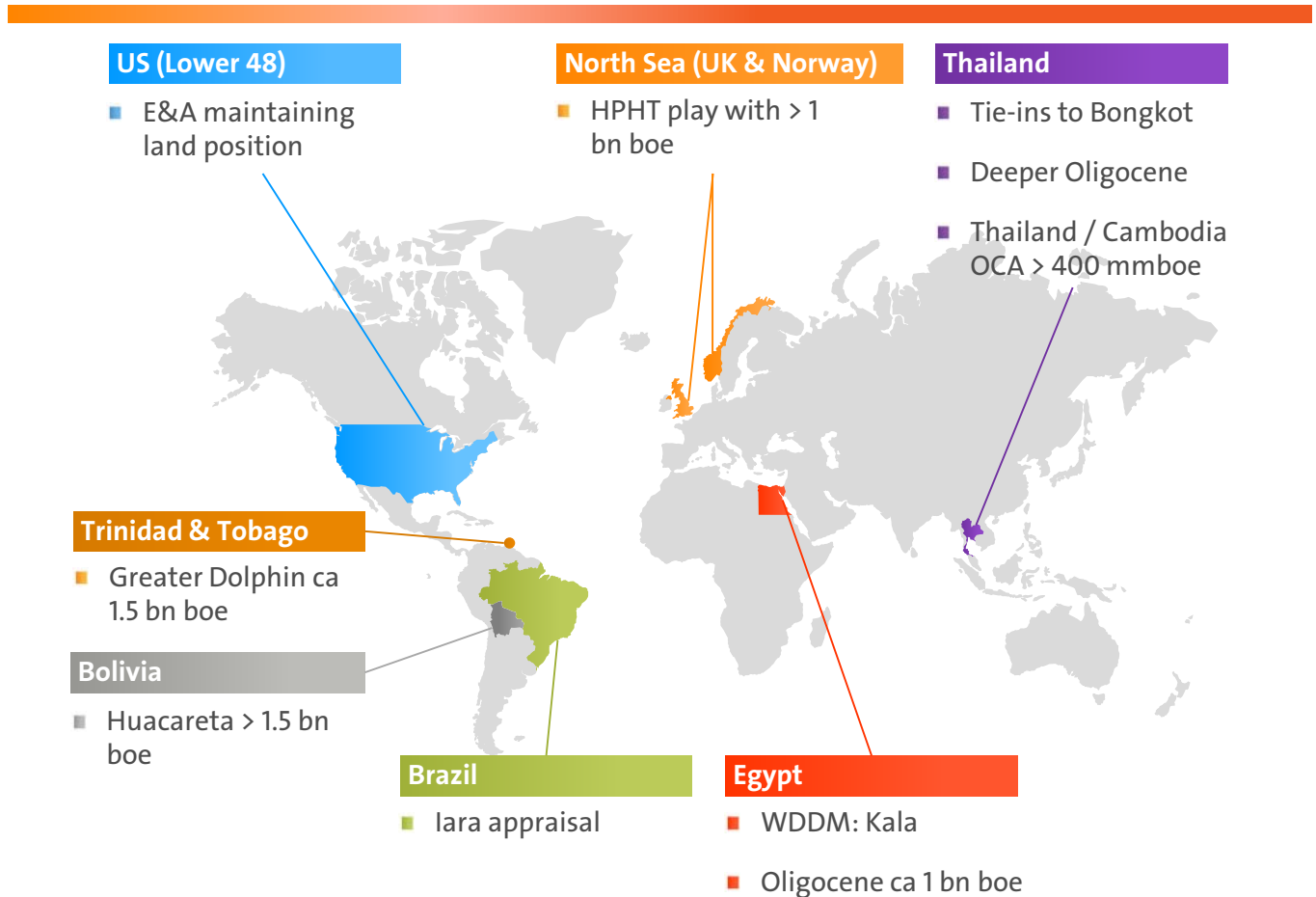
Delivering

- 1 new material opportunity on average each year
- 0.5-1.0 bn boe pa risked resource addition

Strategy Update

How we create value

An extensive portfolio of existing hubs



Resources quoted are net unrisksed potential

Strategy Update

How we create value

Exploring & appraising new basins

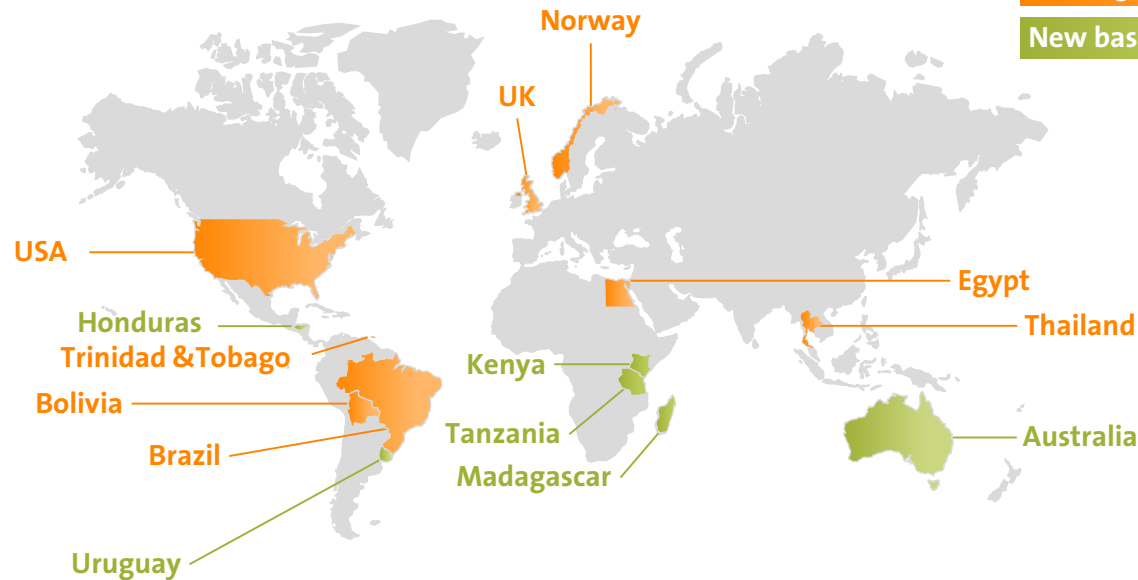


Year of entry:

2008/09	2010	2011	2012	2013
Australia	Tanzania	Kenya	Uruguay	Honduras
<ul style="list-style-type: none">■ Drilled over 40 Bowen CSG wells■ Drilled 4 Bowen deep gas sands wells■ Entered Cooper Basin shale & TGS play■ Added > 10 tcf discovered resource across assets■ Potential > 15 tcf	<ul style="list-style-type: none">■ Acquired over 10000 sq km 3D seismic■ Drilled 9 E&A wells with 100% success■ Built resource base up to ca 10 tcf gross	<ul style="list-style-type: none">■ Acquired over 4500 sq km 3D + 2D seismic■ First well early 2014■ Potential > 1 bn boe	<ul style="list-style-type: none">■ BG's largest operated 3D seismic: 13000 sq km■ Phase 1: 9000 sq km 80% complete■ First well in 2016■ Potential > 1 bn boe	<ul style="list-style-type: none">■ Operating contract signed■ Gradiometry survey in 1st year of licence■ 3D seismic in 2014 & 15■ Potential > 1 bn boe

Potential resources quoted are net unrisksed, except Tanzania

Exploration 2013-2015 activity



Exploration spend:
\$1.6-1.8 bn pa

Drill 50-60 conventional
E&A wells

10-15 high impact wells

Access 3 new basins

Potential for >100
unconventional wells

Top quartile finding cost

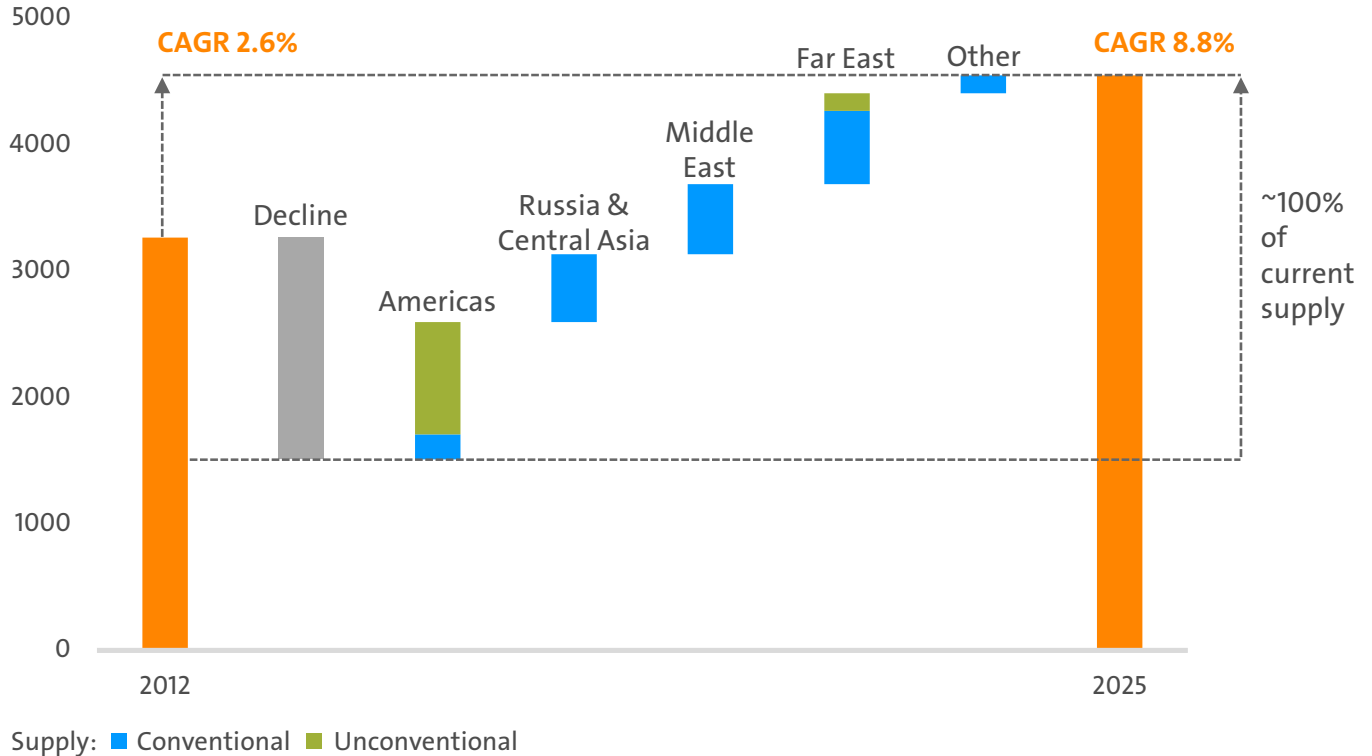
BG Group's LNG business

Strategy Update

How we create value

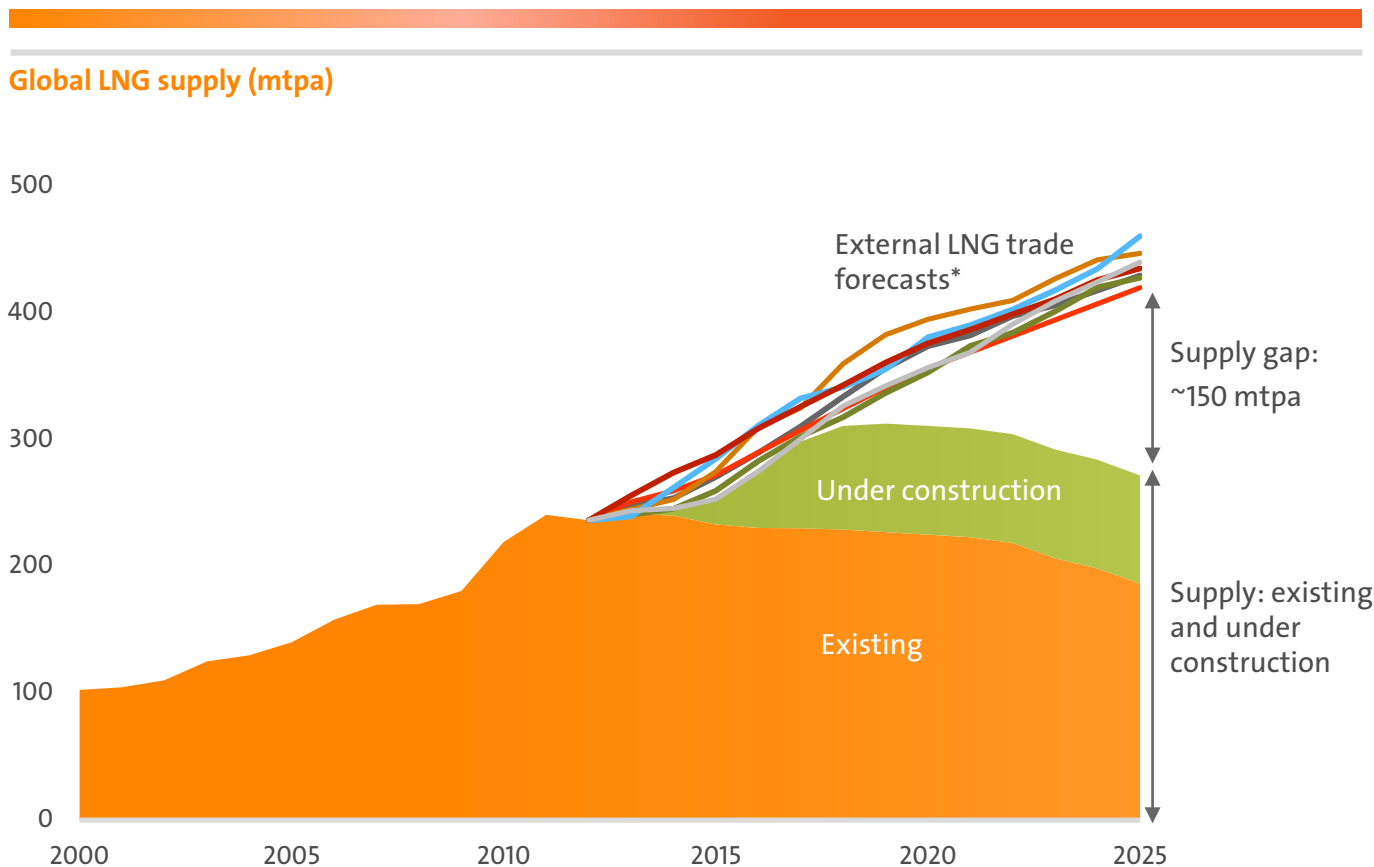
Strong demand for gas

Global gas supply (bcma)



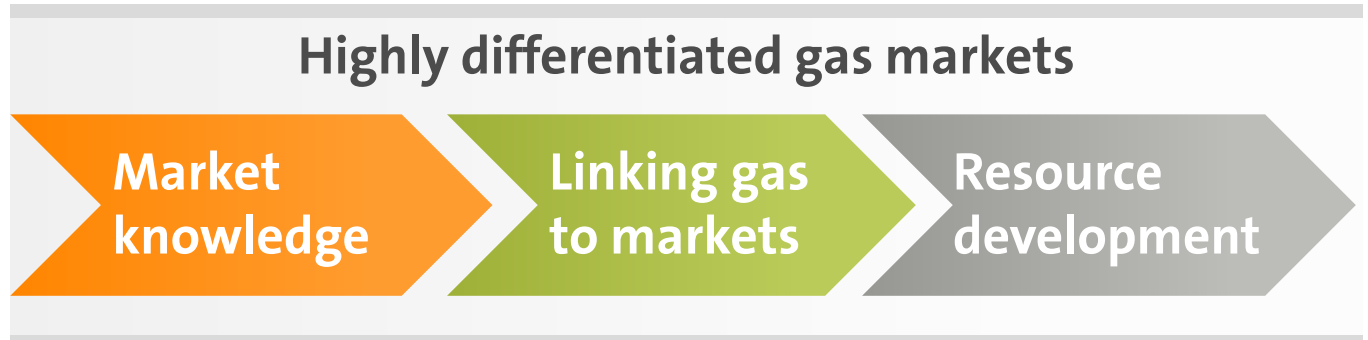
Source: BG Group interpretation of Wood Mackenzie data (Feb 2013)

Emerging LNG supply gap



Sources Supply: BG Group interpretation of Wood Mackenzie data (2013 Q1)
* Trade: various research house views; Wood Mackenzie, PFC Energy, IHS CERA, Poten & Partners, PIRA, FACTS Global Energy, Gas Strategies

BG has distinctive skills for gas & LNG



Knowledge, skills and capability across whole gas chain

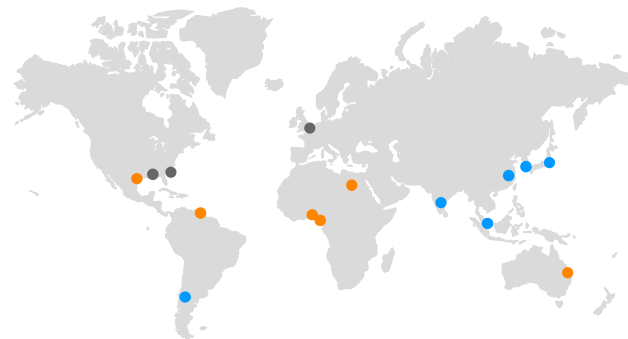
- Identify best opportunities
- Build strong relationships with governments and customers
- Develop commercially innovative solutions
- Unlock equity and 3rd-party resources to connect them to markets

Strategy Update

How we create value

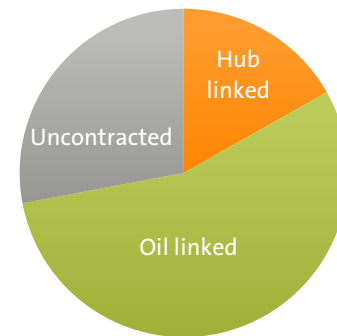
BG Group's LNG business

Global reach

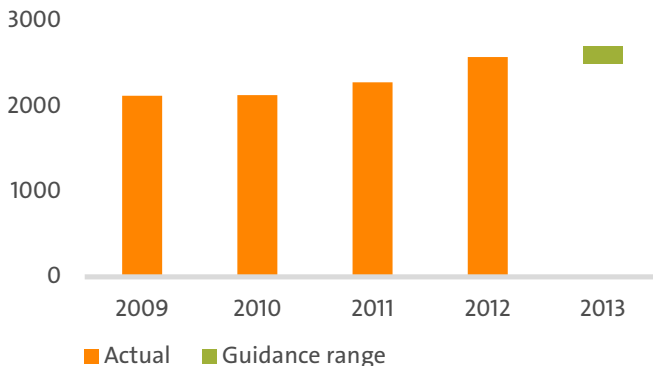


• Regasification • Long-term supply • Long-term sales

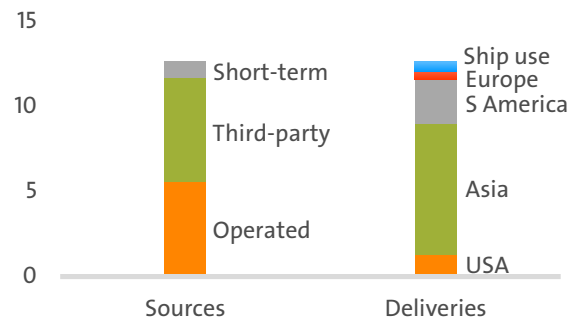
2017 Sales position



LNG Shipping & Marketing operating profit (\$m)



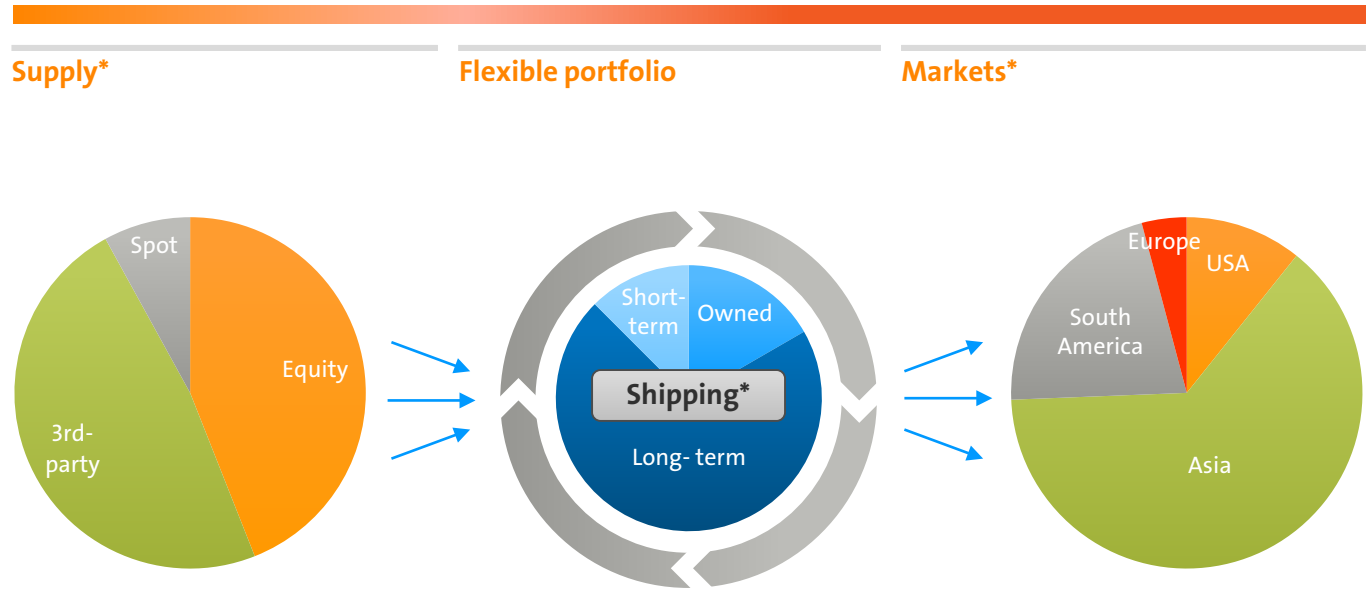
2012 LNG sources & destinations (mtpa)



Strategy Update

How we create value

Flexible LNG portfolio



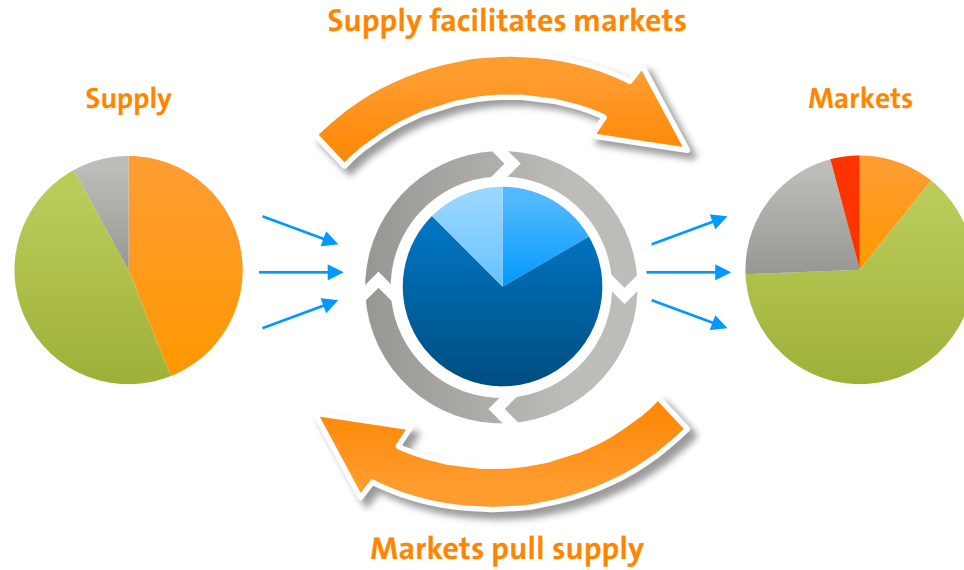
- Flexibility to supply markets from multiple sources
- Optimises margins for BG
- Underpinned by a fleet of 25* LNG ships
- Differentiates BG in LNG industry

* 2012 data

Strategy Update

How we create value

Using our flexibility to grow



- Pre-capture new markets
- Marketing advantage (de-risks project start-up for buyers)
- Allows BG to build market & supply in parallel
- Continuous opportunity replenishment
- Customer relationships give confidence to:
 - Invest in supply expansions
 - Commit to long-term purchase agreements
- Quickly capture market opportunities

Strategy Update

How we create value

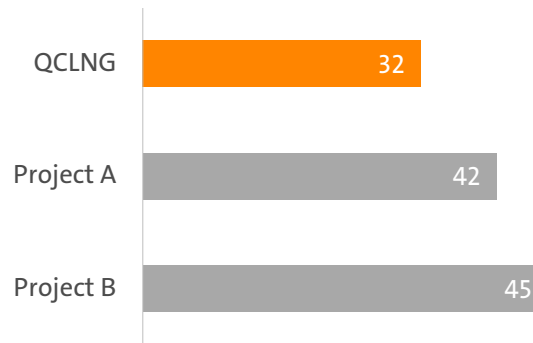
Flexible model in practice



QCLNG: Commercialising equity gas

- Identified large under-developed resource near growth markets
- LNG portfolio de-risked CSG-LNG for buyers
- 1st CSG based LNG sale
- Achieved sanction faster than the competition

Time to sanction (months)*



* Source: company press releases

Strategy Update

How we create value

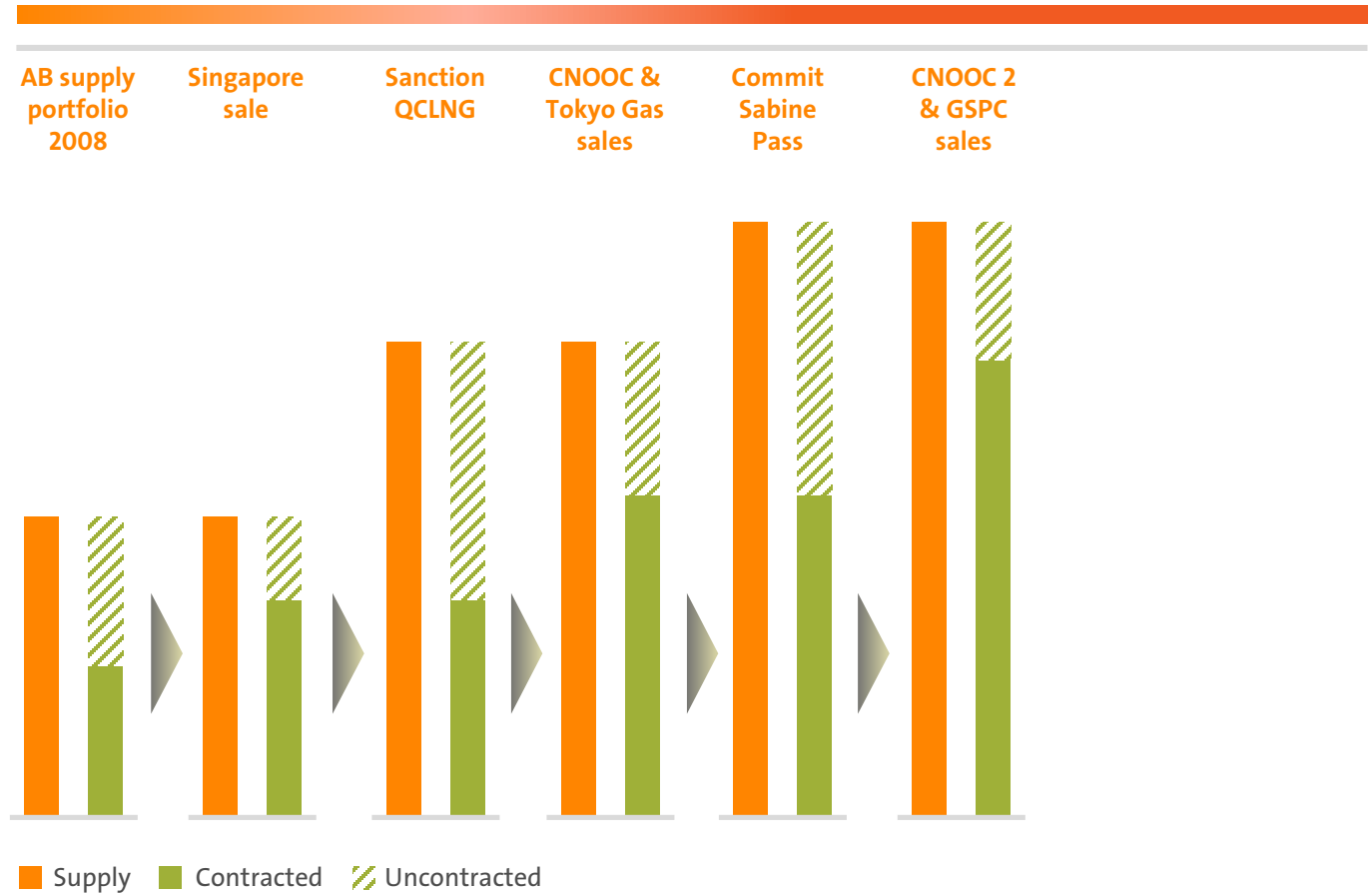
Flexible model in practice



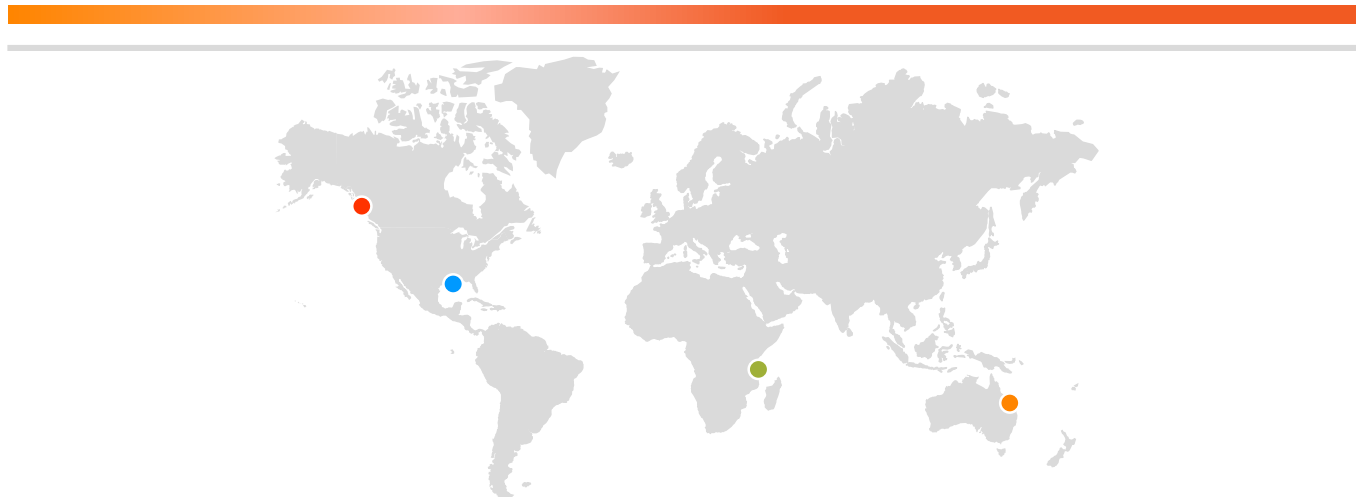
Strategy Update

How we create value

Flexible model in practice



Multiple new LNG supply options



Prince Rupert: ~14 mtpa

- Attractive plant site
- No BG capital in pipeline
- In discussions with potential partners
- < 50% interest in project
- Sanction unlikely before 2016

Lake Charles: 15 mtpa

- No BG capital
- Majority BG offtake
- FEED contract awarded
- Complete FERC application: Dec 2013

Tanzania: ~ 10 mtpa

- BG operated blocks 1, 3 and 4
 - ~10 tcf gross resources
 - Major 2013 E&A programme
- Block 2: 10-13 tcf recoverable volume*
- Site selection study jointly with Block 2 partners
- Project sanction: 3-4 years

QCLNG: 4.25 mtpa

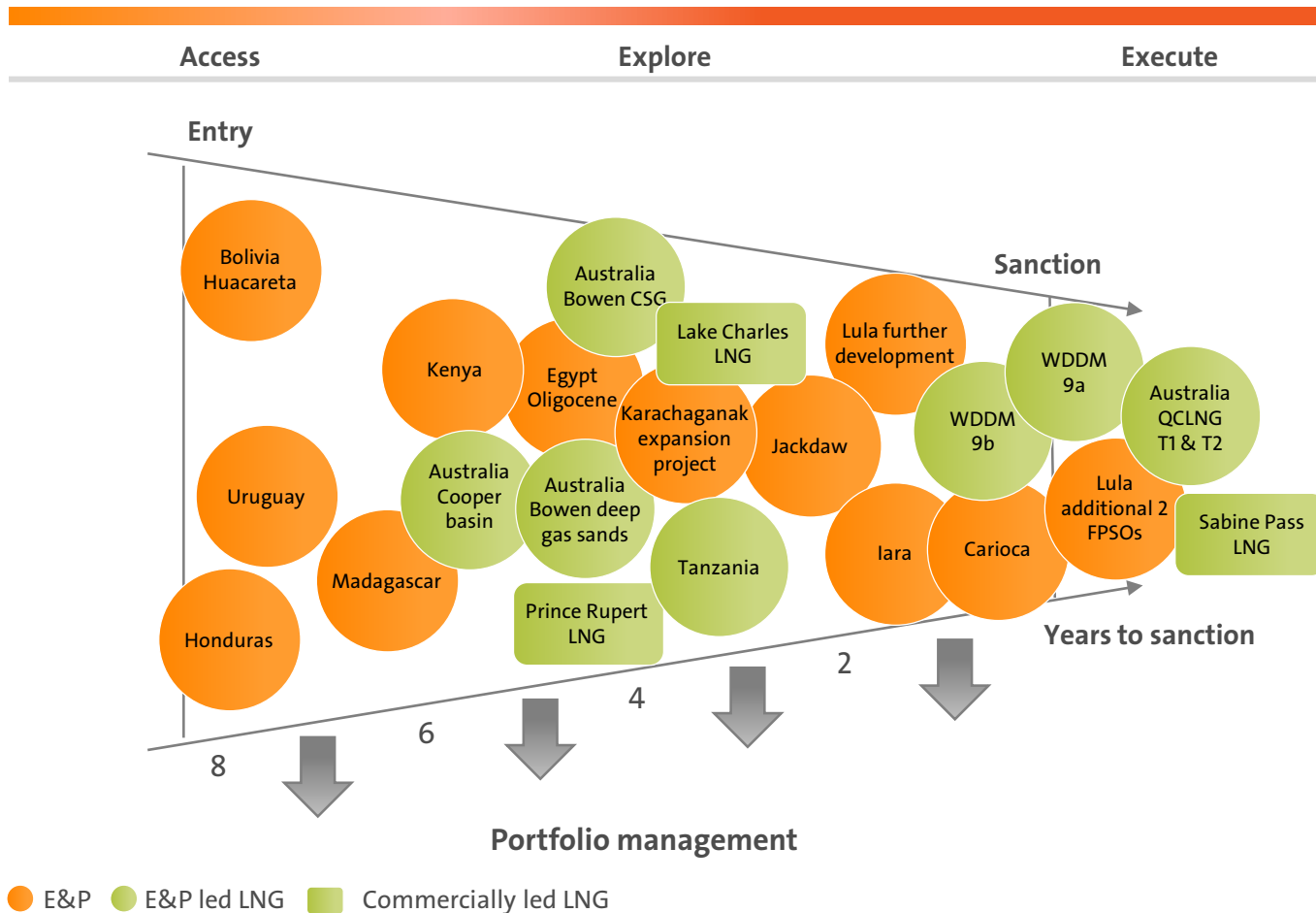
- Third train opportunity
- CNOOC option: up to 25%
- Material resource position
 - 29 tcf gross total resource
- 2-3 year E&A programme
 - Identify best options

* Based on public announcement by Statoil

Strategy Update

How we create value

Strong pipeline of future projects



How we will deliver value

Strategy Update

How we will deliver value

Levers of value creation



Strategy Update

How we will deliver value

Active portfolio management to monetise value

Our goal

- Realise value from E&P and LNG assets
- Balanced portfolio of 10-15 high quality assets
- Accelerate growth

Track record

- Exited non-core T&D and power businesses
- Release \$8 bn capital by end 2013
- Signed deal with CNOOC, deepened strategic partnership

Focused portfolio of 10-15 high quality assets

Growth assets
eg Brazil & QCLNG

Optimisation opportunities
Producing assets with high return prospects
eg Trinidad & Tobago

Mature assets
Strong cash flow
eg Buzzard

Strategy Update

How we will deliver value

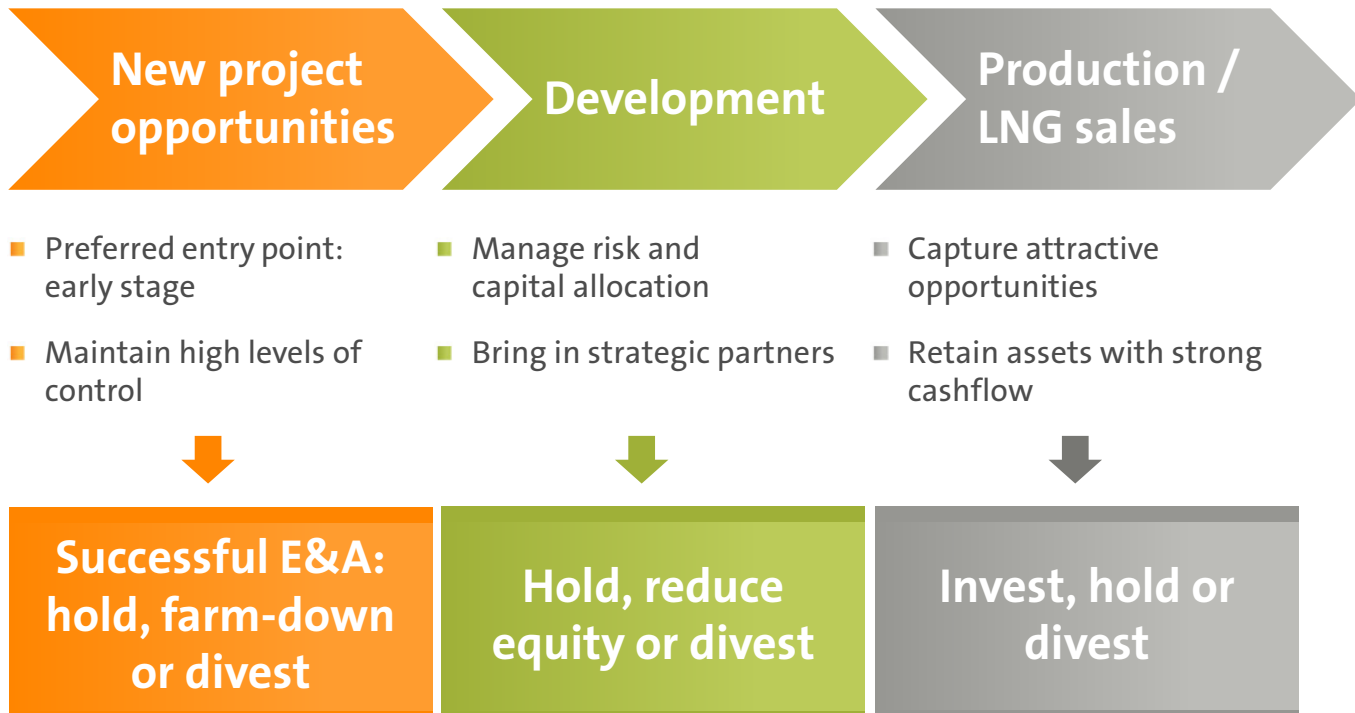
Disciplined capital allocation

- Disciplined capital allocation is key to successful portfolio management
- Rich opportunity set
- More projects than investment capacity
- Investment decisions to maximise capital efficiency
 - Maximise NPV per \$ of investment
 - Which projects to participate in, and
 - What equity level to invest
- Delivers greatest value from capital investment

Strategy Update

How we will deliver value

Value creation across the asset life-cycle



Strategy Update

How we will deliver value

Accelerating resource monetisation

Discovered resources



- Deliver value to shareholders quicker
- Accelerate monetisation of existing resources
 - Strong production growth: ~25% of discovered resources
 - Active portfolio management: increase closer to 50%
- Resource additions
 - Primarily through drill-bit
 - Balance with rate of resource monetisation
- Higher investment in exploration & business development
- Prioritising value over production

Strategy Update

How we will deliver value

Project execution & operations: key to value delivery

Deliver value from opportunities & ensure reliable production

Capability spans across project types & size

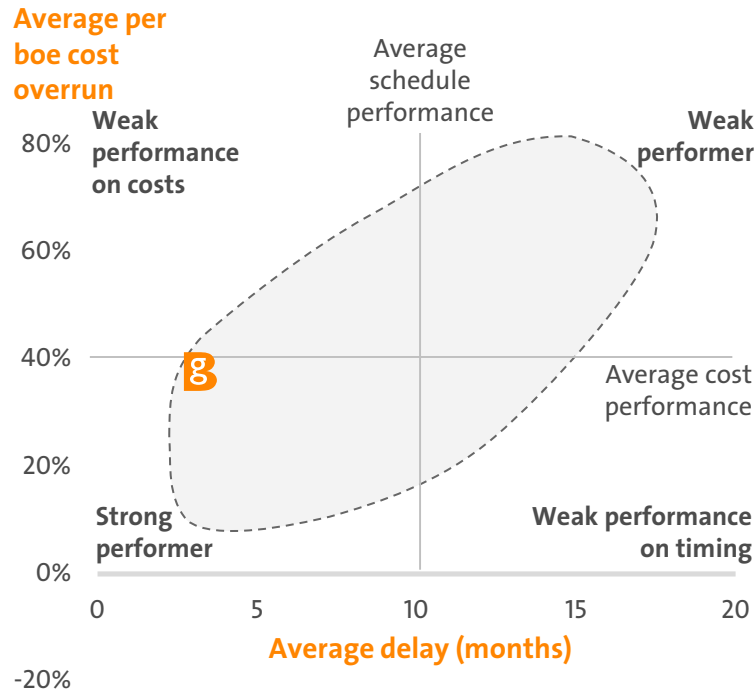
Influence with partners

Attractive partner for governments & key stakeholders

Strategy Update

How we will deliver value

Large capital projects benchmarking study*



Benchmarking

- Strong schedule performance
- Cost performance comparable with peers – needs improvement

Three initiatives to improve performance

- Increased emphasis on development planning
- Centralised Global Capital Projects organisation
- Strategic alliances with service companies

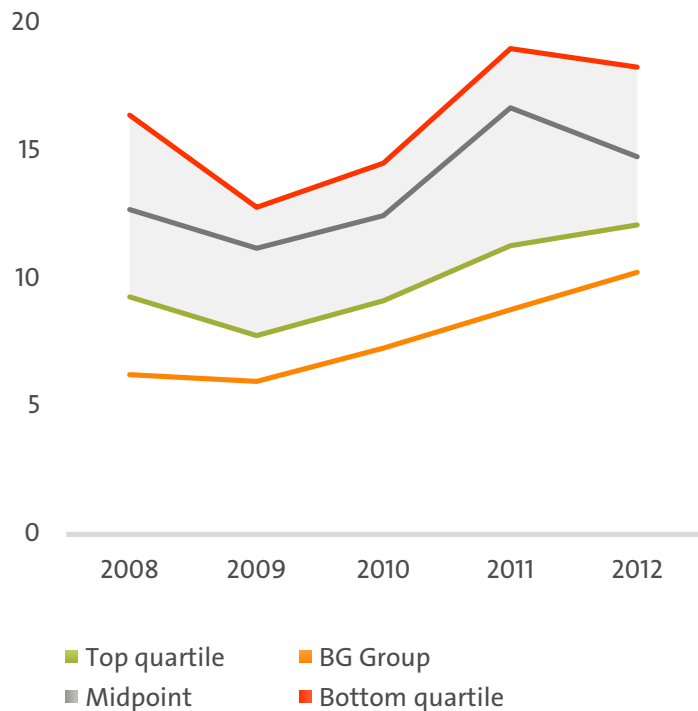
* Study completed by Wood Mackenzie using capital costs and timeline data from Wood Mackenzie's Pathfinder Research Product (included in study - projects that came on stream or received FID from 2003 to 2012, project capex of over \$1 bn, performance based on operated projects only)

Strategy Update

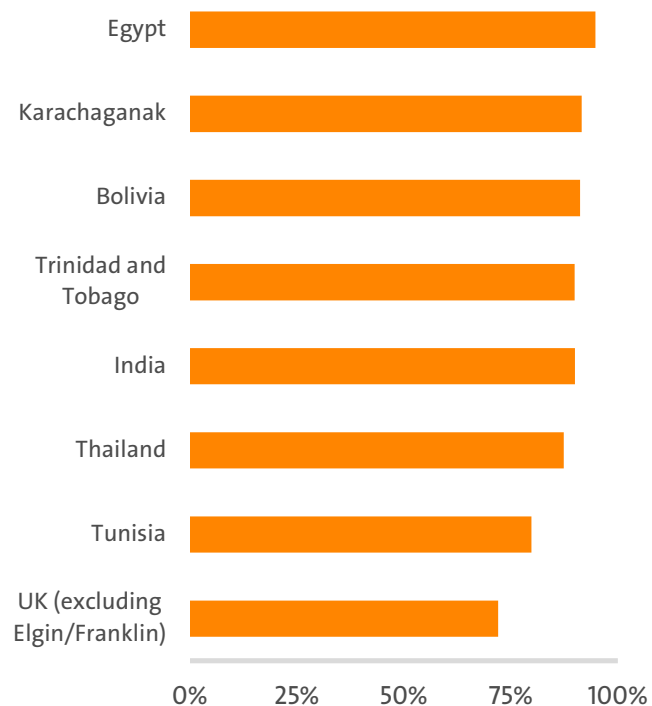
How we will deliver value

Proven operational capability

Annual unit opex (\$/boe)*



Production efficiency (2009-12)

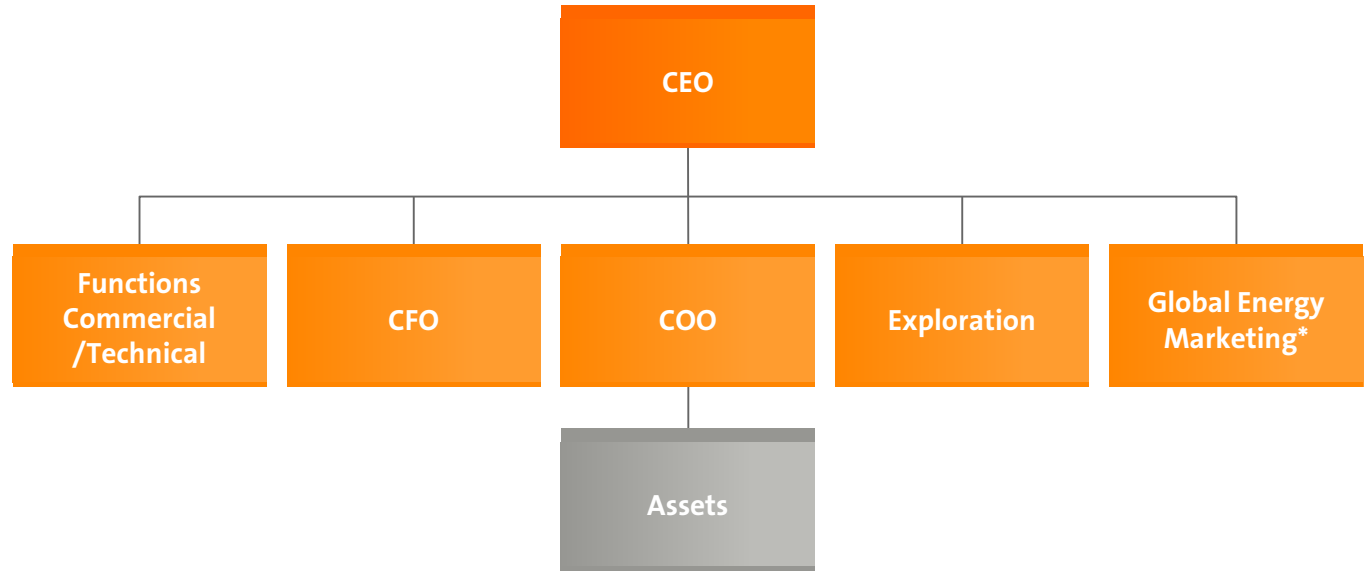


* Source: Evaluate Energy, Peer Group includes Super Majors, US and European Integrated Majors

Strategy Update

How we will deliver value

Lean & agile organisation



- Simplifying our organisation
- Removed level of regional organisation
- Global Energy Marketing to report to CEO*
- Created new slimmer operating organisation
- Continuous cost improvement
- Strong accountability

What we expect this strategy to deliver

Strategy Update

What this strategy delivers

Levers of value creation

How we create value



How we will deliver value



What this strategy delivers

High quality portfolio

Value creating growth

Attractive shareholder returns

Strategy Update

What this strategy delivers

Increased portfolio outlook & disclosure

Base assets & growth projects

Outlook for production

Investment levels

Key milestones

How portfolio will evolve

Cash margins/boe as % of total production

Average Group capex

2015: E&P & LNG volume range

Group level guidance

12 month ahead production and LNG operating profit

Capex two years ahead

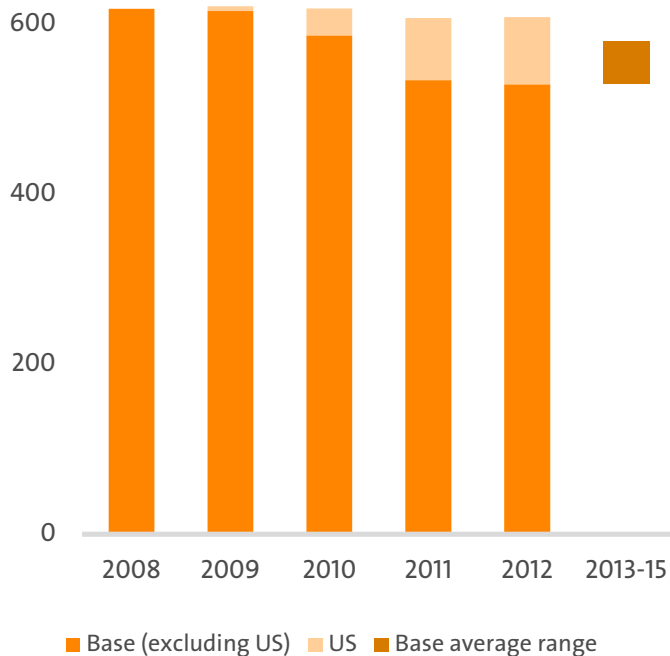
No Group guidance beyond 2015

Strategy Update

What this strategy delivers

Base E&P assets*

(kboed)



2008-12 performance

- 1.1 bn boe produced
- \$20 bn operating profit; funding growth

2013 production lower than 2012

- Lower rig count in US & reservoir decline in Egypt

2013-15

- Attractive investment opportunities
- Average capex \$2-3 bn pa
- Low unit lifting costs; \$6-7/boe
- Average production: 530-580 kboed

— Consistent with 2013 Group production guidance

Strategy Update

What this strategy delivers

Base assets production milestones

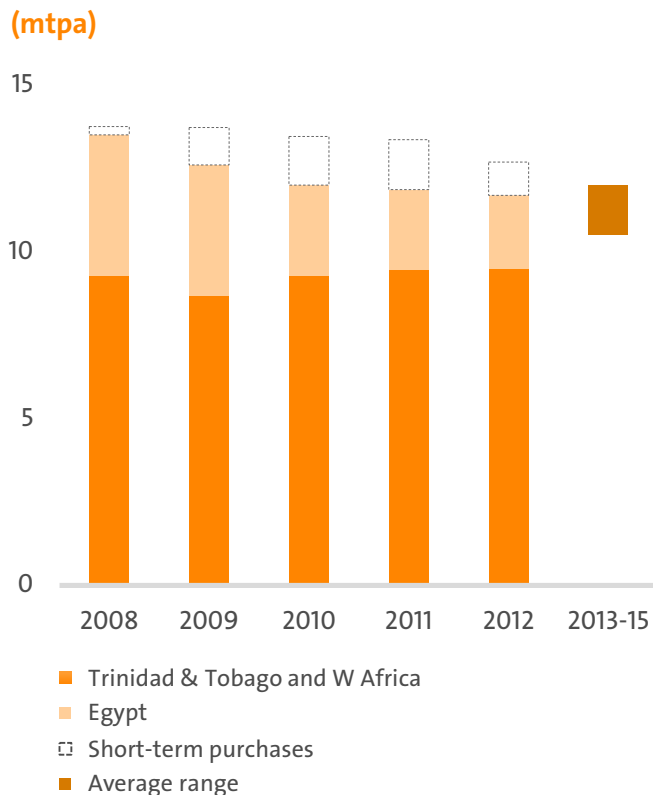
Onstream dates



Strategy Update

What this strategy delivers

Existing LNG sources



2008-12 performance

- 67 million tonnes lifted
- \$12 bn operating profit

2013-15

- Trinidad & Tobago and W Africa
 - 9.2 mtpa contracted offtake
- Egypt offtake dependent on reservoir performance & future investment
- Total average long-term LNG offtake:
 - 10.5-12 mtpa
- Short-term cargoes dependent on prevailing market conditions

Future volumes at reference conditions (see Appendix)

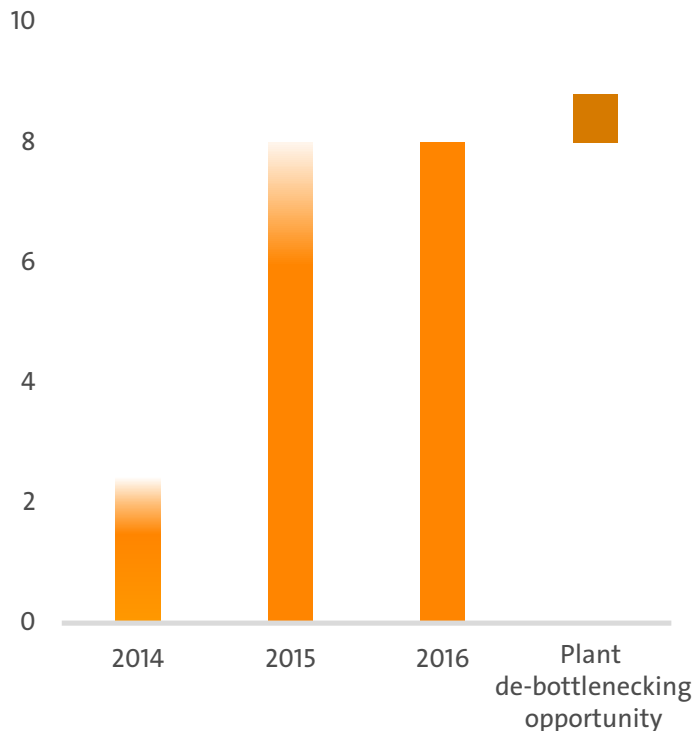
Strategy Update

What this strategy delivers

**QCLNG:
strongly
cash positive
from 2015**



LNG production (mtpa)



Initial development well advanced

250 kboed gross production on plateau

- LNG and domestic supply
- Mainly QGC* production
- 3rd-party gas secured to maximise value

Low cost opportunity to de-bottleneck LNG plant

- 5-10% capacity increase

Strongly cash positive from 2015

- High margin production
- Operating cash on plateau: BG net \$3.5-4 bn pa
- Margins captured in Upstream segment

* BG Group equity: 74%
Future volumes at reference conditions (see Appendix)

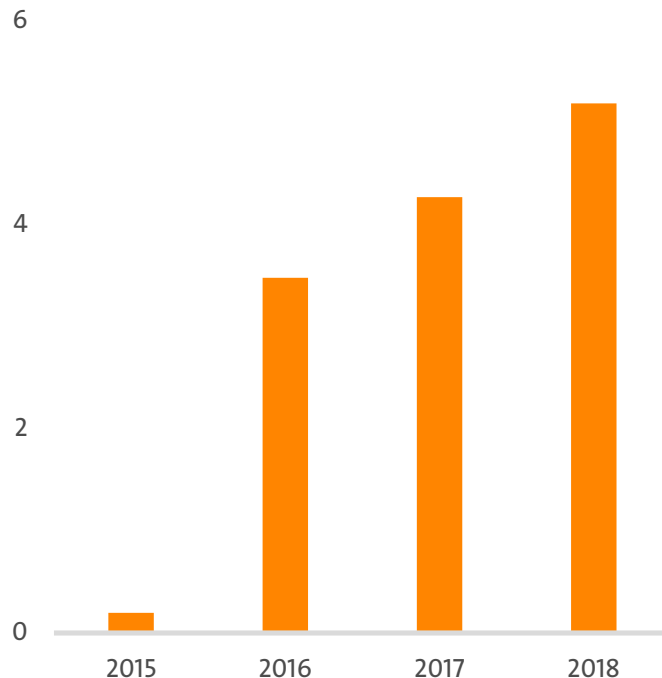
Strategy Update

What this strategy delivers

Sabine Pass: first LNG in 2015



LNG offtake (mtpa)



- Only permitted & sanctioned US LNG export project
- Expected first LNG end 2015
- 5.5 mtpa offtake
 - Train 1: 3.5 mtpa (115% HH + \$2.25)
 - Trains 2, 3 & 4: 2.0 mtpa (115% HH + \$3.00)
- No BG Group capital in plant

\$/mmbtu	Europe	Asia	South America
Shipping cost	\$1.50	\$3.00	\$1.75
DES cost*	\$9.70	\$11.20	\$10.00

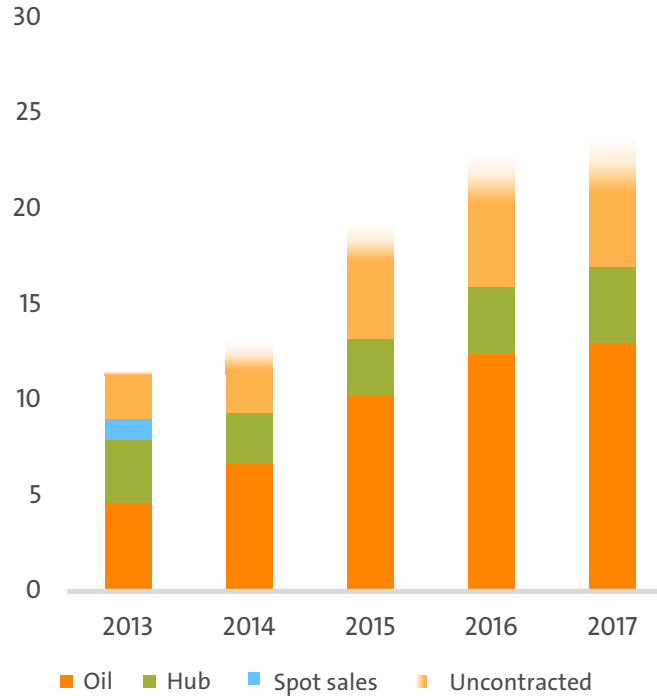
* At Bloomberg HH consensus price (April 15, 2013), \$4.91/mmbtu in 2016

Strategy Update

What this strategy delivers

LNG sales: growing oil exposure

BG Group total LNG sales* (mtpa)



- Robust portfolio of high value sales contracts
- Strong position in oil indexed contracts
 - High value Asian markets
- Maintain exposure to HH/oil margin
- Uncontracted volumes to maintain strategic flexibility

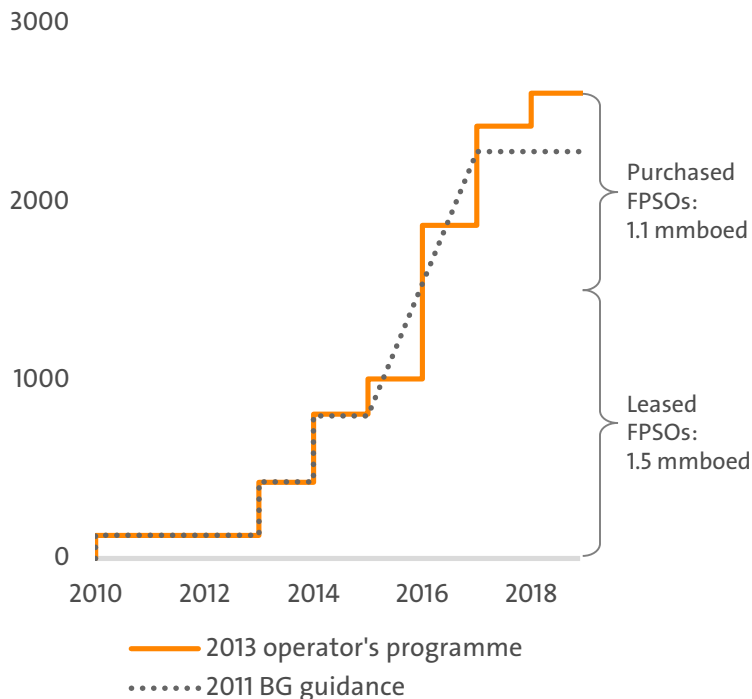
* Includes existing long term supplies QCLNG T1 & T2 and Sabine Pass
Future volumes at reference conditions (see Appendix)

Strategy Update

What this strategy delivers

Brazil current development programme

15 FPSO programme (BM-S-9 & 11) Schedule & gross capacity (kboed)



4 additional leased FPSOs

- 2 substitute purchased FPSOs (to be released)
- 2 additional Lula FPSOs

Operator's 15 FPSO programme

- On schedule and budget
- 2.6 mmboed gross capacity
- 500 kboed BG net production by 2020

Low unit cost development

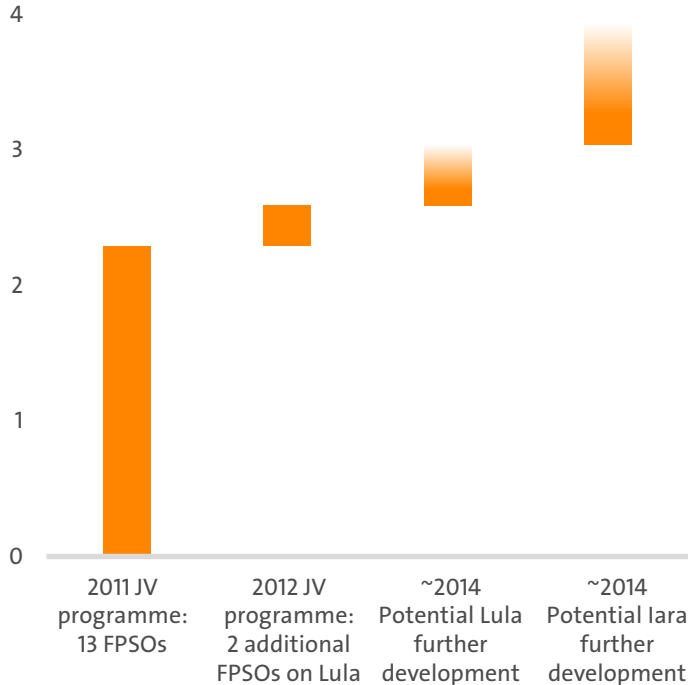
- Excellent reservoir characteristics
- High capital efficiencies
- 2013-18 capex ~\$3 bn pa

Strategy Update

What this strategy delivers

Lula and Iara development plan growth

FPSO capacity (mmbod)
(BM-S-9 & 11)



Lula: potential further development

- Studies on-going for additional FPSOs
- Northern & southern wells and EWT data in 2013/14

Iara: potential further development

- 2 FPSOs in current programme
- Major 2013/14 appraisal activity

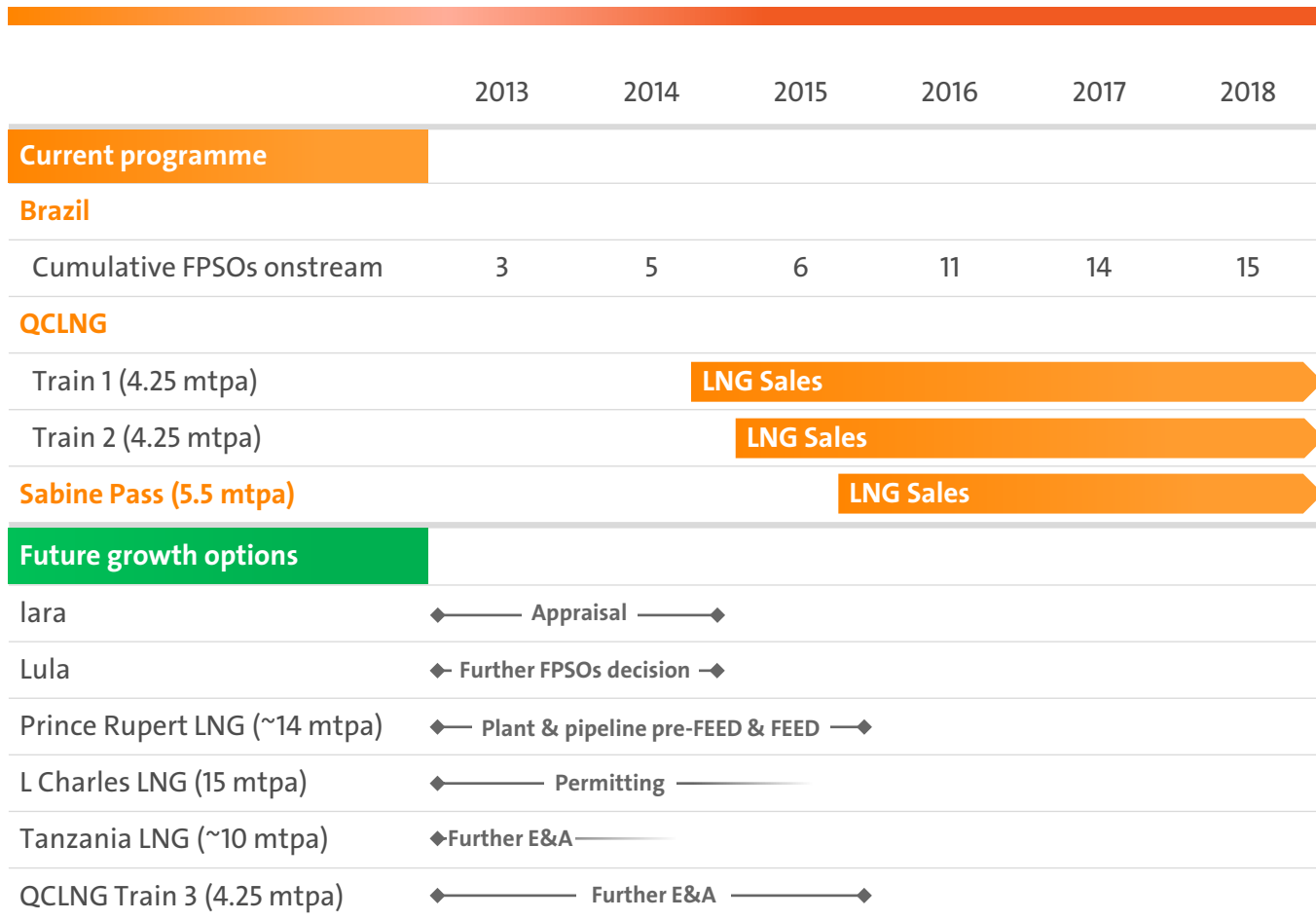
Full development (BM-S-9&11)

- BG net production > 600* kboed from full FPSO programme at current equity levels
- Further development phases on all fields after FPSO deployment
 - Accelerate production
 - Increase recovery

Strategy Update

What this strategy delivers

Growth milestones

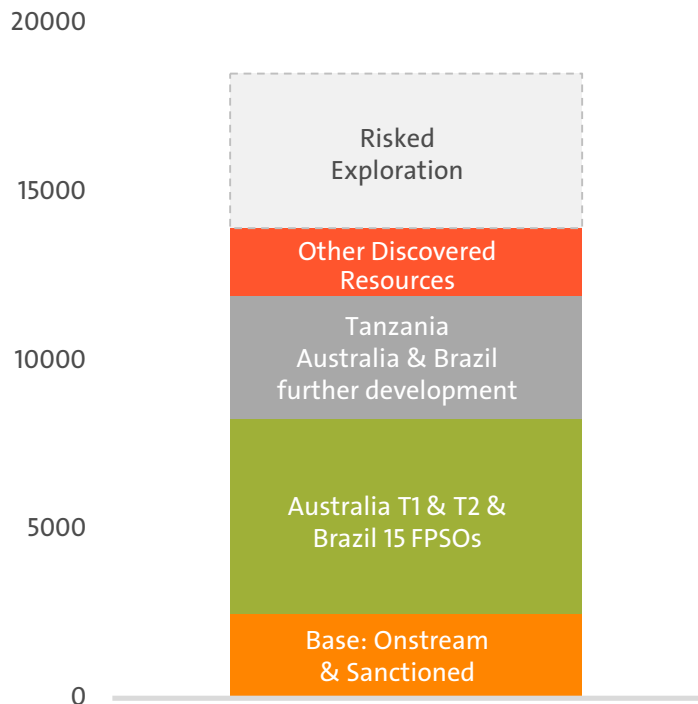


Strategy Update

What this strategy delivers

Assets & projects to monetise resources

Total reserves and resources* (mmboe)



- Strong discovered resource base of 14 bn boe
- Current programme produces 8 bn boe**
- Defined future projects produces 4 bn boe**
- Assets & defined projects monetise about 90% of current discovered resource base

* Year end 2012

** Full life

Strategy Update

What this strategy delivers

Strong financial outlook: current programme*

2015 volumes at current equity levels:

- Group E&P production: 775-825 kboed
- Total LNG offtake: 17-20 mtpa

Financial outlook

- Cash margins of > \$50/boe to triple to over two-thirds of total production
- High margins in Brazil & Australia
- Earnings to grow faster than production

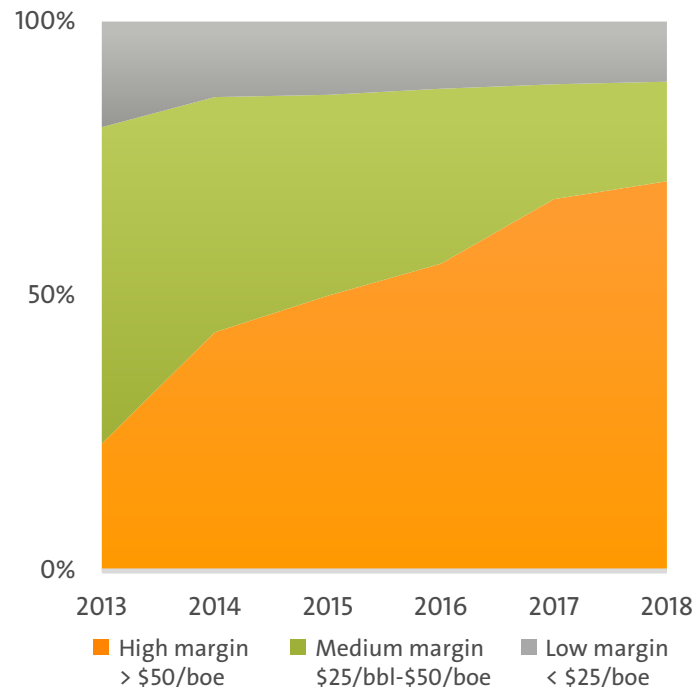
Lower capex

- 2013-14: ~\$12 bn pa
- 2015-16: \$8-10 bn pa

Increasing return on capital employed

- Higher % of capital in production

% of production by EBITDA**/boe



* Includes Base assets, Brazil 15 FPSO programme, QCLNG T1/T2 and Sabine Pass.

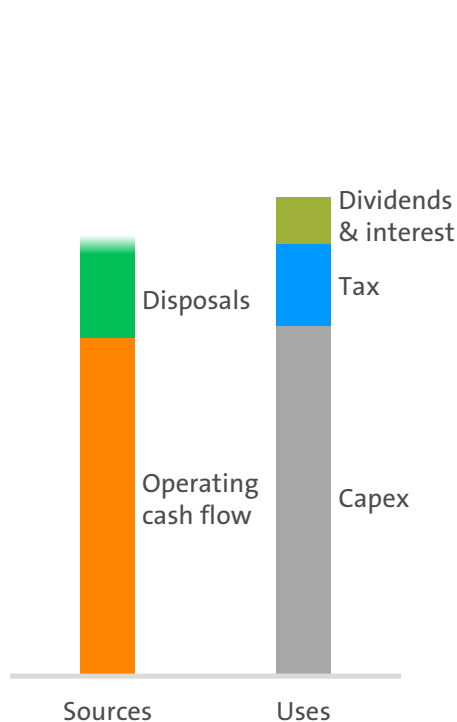
** Current programme: Includes both Upstream & equity LNG marketing margins At 2013 reference conditions (see Appendix)

Strategy Update

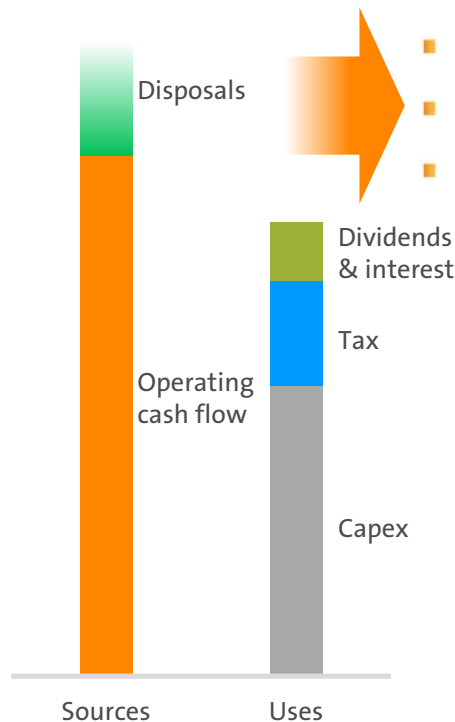
What this strategy delivers

**Strong cashflow:
current programme***

2012-2014 cashflow



2015-2017 cashflow



- Maintain strong balance sheet
- Invest in further growth
- Return cash to shareholders

* Includes Base assets, Brazil 15 FPSO programme, QCLNG T1/T2 and Sabine Pass
At 2013 reference conditions (see Appendix)

Strategy Update

What this strategy delivers

Capital and funding priorities

Cash from operations and portfolio rationalisation



Safe & reliable operations

Grow exploration investment

Fund projects with high capital efficiency



Maintain strong balance sheet

Long-term mid single A rating



Grow dividends

Return cash to shareholders

Conclusions



BG Group

High growth E&P & LNG company

Our Strategy

World class exploration & unique LNG business

Actively manage our portfolio to reinvest in growth

Prioritise value over production

Focused portfolio of 10-15 high quality assets

Focus on areas where we have competitive advantage

Lean & agile organisation

What we expect this strategy to deliver

Strong growth in E&P and LNG volumes

Proportion of production with cash margins > \$50/boe to triple over next 5 years

Earnings to grow faster than production

Capital expenditure to fall to \$8-\$10bn pa from 2015

Monetise via production or sale up to 50% of discovered resources in 10 years

Positive free cash flow from 2015 & increasing return on capital employed

Return cash to shareholders in medium term

BG GROUP



2013 Strategy Update

14 May 2013



Deepsea Metro I drill ship, Tanzania

Key assumptions

Reference Conditions

- Brent Oil price (real 2013 \$): \$100/bbl
- US Henry Hub (all values real 2013 \$): 2013: \$3.50/mmbtu; 2014: \$4.00/mmbtu; 2015 onwards: \$4.25/mmbtu
- US/UK exchange rates of \$1.6:£1
- US/AUD exchange rates of \$1:\$A1
- US/BRL exchange rates of \$1:BRL1.90
- Prepared under International Financial Reporting Standards
- All production includes fuel gas

Principal Risks

- Major recession, significant political upheaval or terrorist attacks in the major markets in which we operate
- Failure to ensure the safe and secure operation of our assets worldwide
- Operational performance including shut-down, asset integrity, natural hazards, reservoir and well performance
- Implementation risk, being the challenges associated with delivering capital intensive projects on time and on budget
- Commodity risk, being the risk of significant fluctuation in oil and/or gas prices from those assumed
- Foreign exchange risk, exchange rates maybe being significantly different to those assumed
- Interest rate, liquidity and credit risk
- Technical, environmental, commercial, economic, legal, litigation, regulatory, political and country risk
- Risks associated with successful discoveries, estimation, appraisal and development of reserves

For a detailed discussion of these and other risk factors, please refer to the Principal risks and uncertainties included in BG Group's Annual Report and Accounts .

Actual performance could differ materially from that shown. Accordingly, no assurances can be given that such performance will be achieved.

Glossary

£	British pound	E&P	Exploration and production
\$	United States dollar	EBITDA	Earnings before interest, taxes, depreciation and amortisation
\$A	Australian dollar	eg	for example
<	Less than	EWT	Extended well test
>	Greater than	FEED	Front end engineering design
~	Approximately	FERC	Federal Energy Regulatory Commission
AB	Atlantic Basin	FID	Final investment decision
AUD	Australian dollar	FPSO	Floating production storage and offloading unit
bbl	Barrel of oil	GSPC	Gujarat State Petroleum Corporation Ltd
bcma	Billion cubic meters per annum	HH	Henry Hub
bn	Billion	HPHT	High pressure high temperature
boe	Barrel of oil equivalent	JV	Joint venture
BRL	Brazilian Real	kboed	Thousand barrels of oil equivalent per day
ca	circa	L Charles	Lake Charles
CAGR	Compound annual growth rate	LNG	Liquefied natural gas
Capex	Capital expenditure	m	Million
CNOOC	China National Offshore Oil Corporation	mmboe	Million barrels of oil equivalent
CSG	Coal seam gas	mmboed	Million barrels of oil equivalent per day
DES	Delivered ex-ship		
E&A	Exploration and appraisal		

Glossary

mmbtu	Million British thermal units
mtpa	Million tonnes per annum
NPV	Net present value
OCA	Overlapping Claims Area
Opex	Operating expenditure
pa	per annum
QCLNG	Queensland Curtis LNG
QGC	QGC Pty Limited
S America	South America
sq km	Square kilometres
T&D	Transmission & Distribution
T1	Train 1
T2	Train 2
tcf	Trillion cubic feet
TGS	Tight gas sands
UK	United Kingdom
US or USA	United States of America
W Africa	Western Africa
WDDM	West Delta Deep Marine