



# 2012 INVESTORS' DAY

# OUTLOOK & OBJECTIVES



**Christophe de Margerie**  
Chairman and Chief Executive Officer

# Key messages



**Delivering** near-term profitable growth

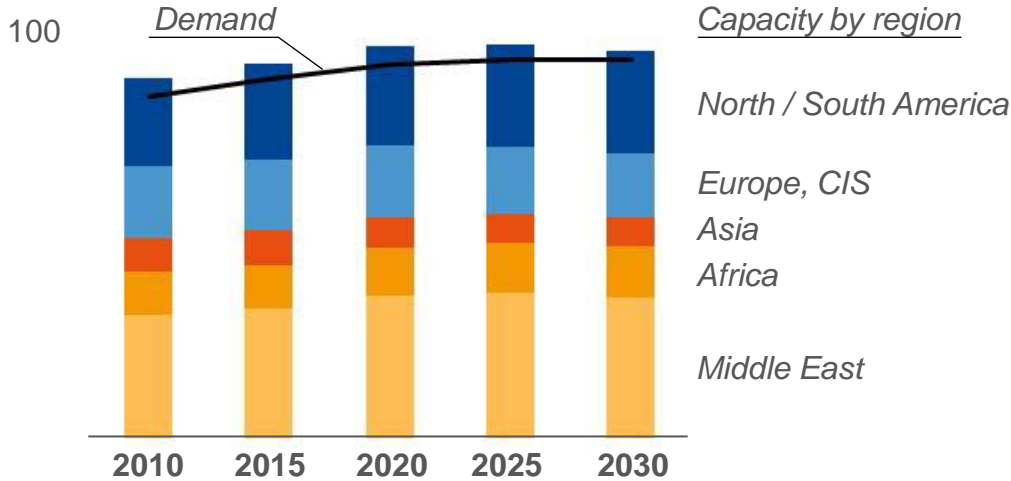
New **dynamic** in action

**Creating value** for shareholders

# Strong oil market fundamentals

Oil production capacity and demand

Mb/d



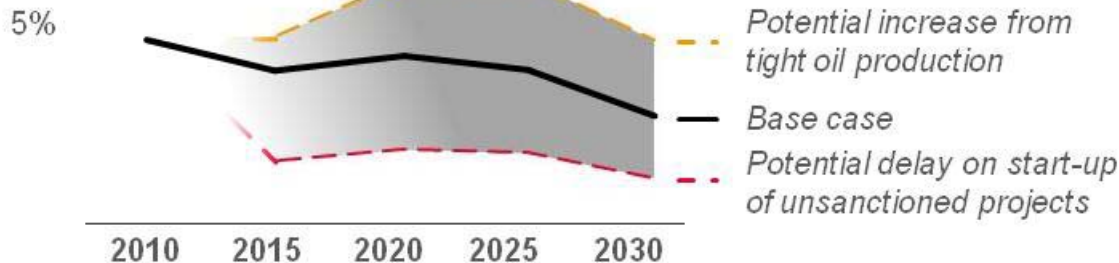
**Challenges to increase supply** due to project complexity, access to financing and geopolitical constraints

Demand growth driven by **non-OECD** countries

**Limited spare capacity**

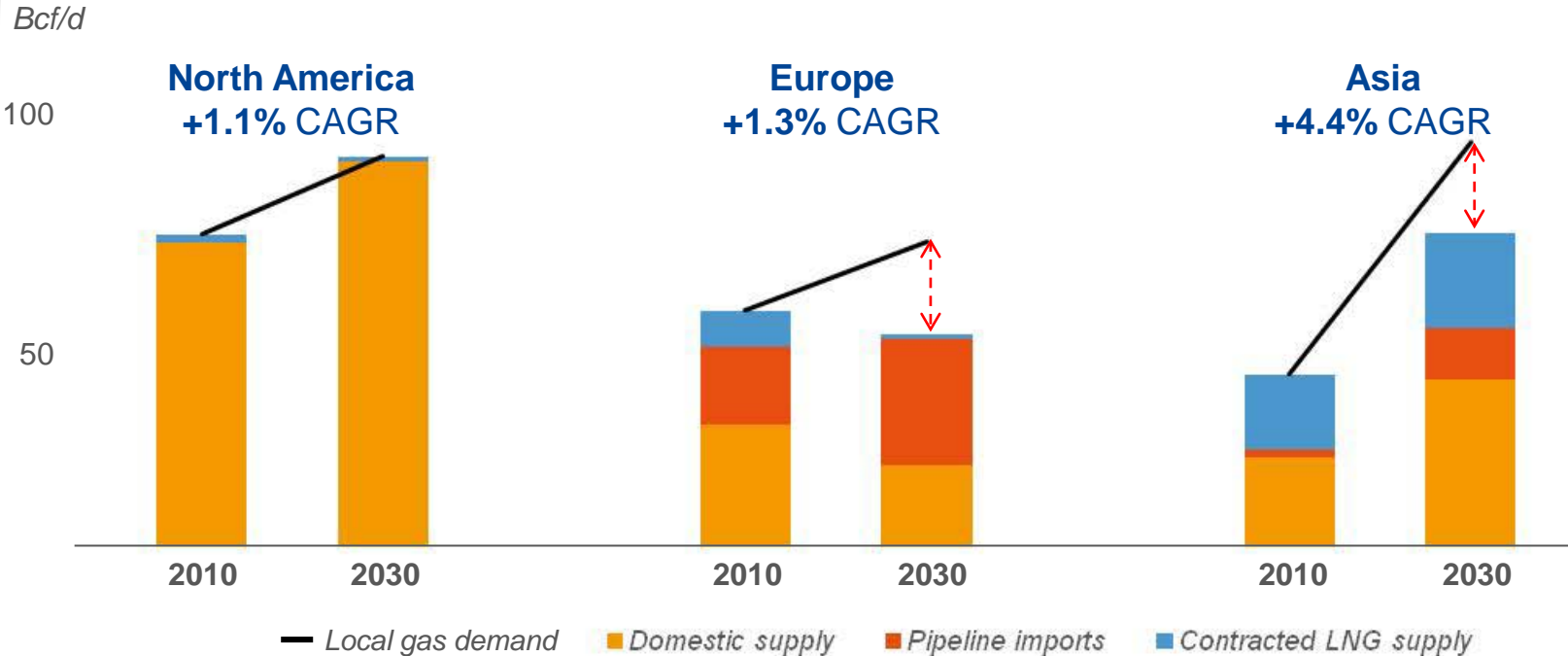
Influence of **OPEC** to manage market balance

Spare capacity



# Increasing global gas demand

Satisfaction of gas demand by region



2010-30 global gas demand **+2% per year**  
 Increasing faster than oil demand,  
**driven by Asia**

**New LNG projects needed** to satisfy  
 European and Asian demand, even with  
 potential additional supply from shale gas

# Delivering results in 2012



**Favorable oil and gas environment** with year-to-date Brent above 110 \$/b and ERMI above 30 \$/t

Cash breakeven\* at **105 \$/b** in 1H12 and gearing at **21%** end June 2012

Acquired **high-potential exploration** acreage

**4 new start-ups** including Usan and **5 FIDs** of major projects including Ichthys, Tempa Rossa and Martin Linge

Downstream **restructuring** in progress and **new organization** in place

Confidence in outlook confirmed by **3.5% dividend increase**

\* Breakeven = Brent price needed to cover net investments and dividend

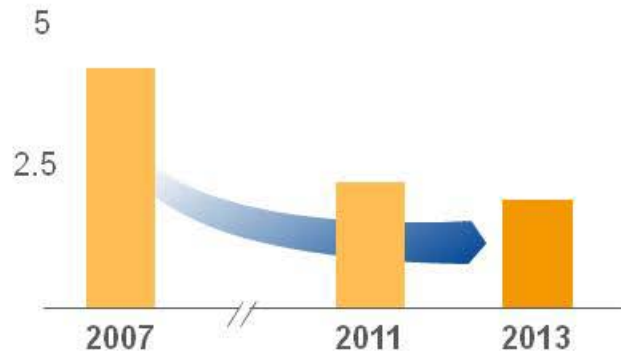
# HSE top priority

## Safety first

Safety culture embedded in our activities

Reacting and learning from incidents

TRIR (Total Recordable Injury Rate) Group  
per million man-hours worked



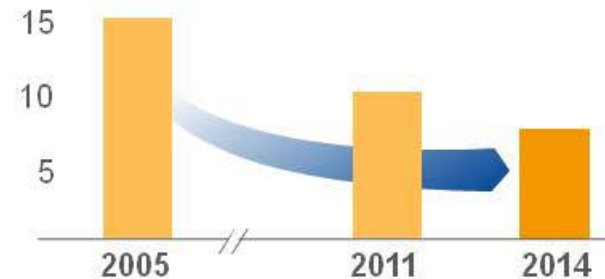
On track for targeted **15% reduction**  
**per year** in TRIR

## Minimizing environmental impact

Reducing greenhouse gas emissions

Improving energy efficiency and  
water management

Volume of gas flared  
Msm<sup>3</sup>/d



On track for **reducing flaring by 50%**  
between 2005 and 2014

**Total workforce committed to responsible development**

# Upstream, building sustainable, profitable growth



Prioritizing **safety**

Emphasizing **exploration**

- Appraising recent discoveries
- Drilling high-potential new acreage

Focusing on **execution** to deliver **profitable growth**

- ~3 Mboe/d production potential in 2017
- 30 B\$ of value creation with projects under development

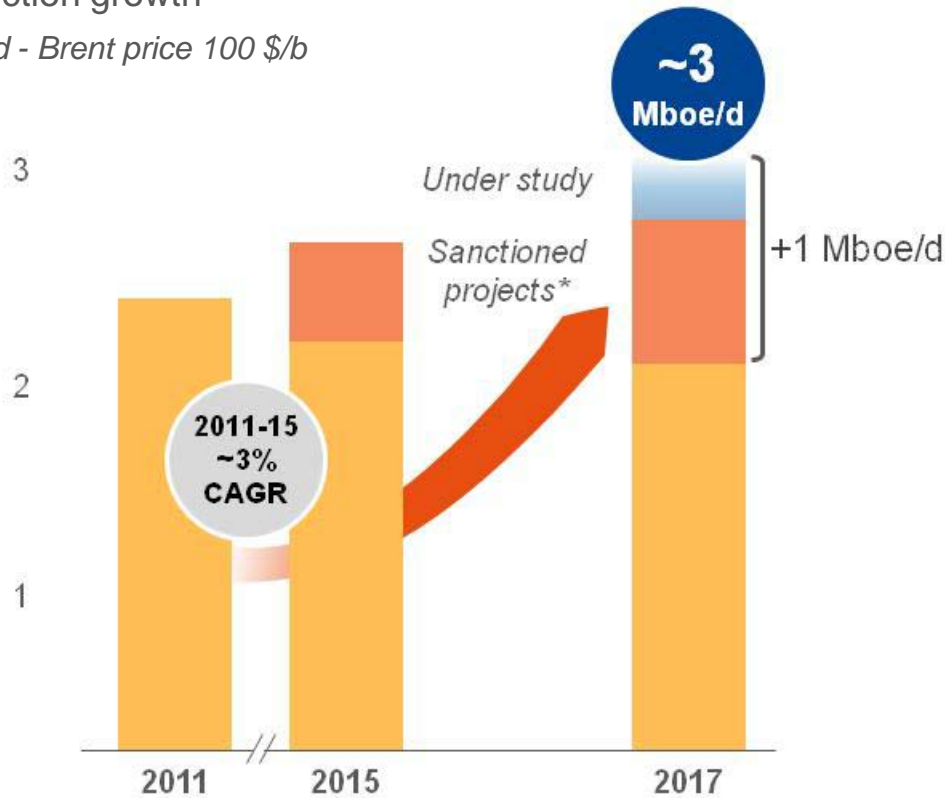
Optimizing portfolio with more active **asset sales**



# Sanctioned projects fueling production growth

Production growth

Mboe/d - Brent price 100 \$/b



**100%** of 2015 target already in production or under development

**Acceleration of growth** post-2015

**Potential for 3 Mboe/d** in 2017 with 70% of new production already sanctioned

Main projects under study for 2017 growth: Egina, Kaombo, Moho

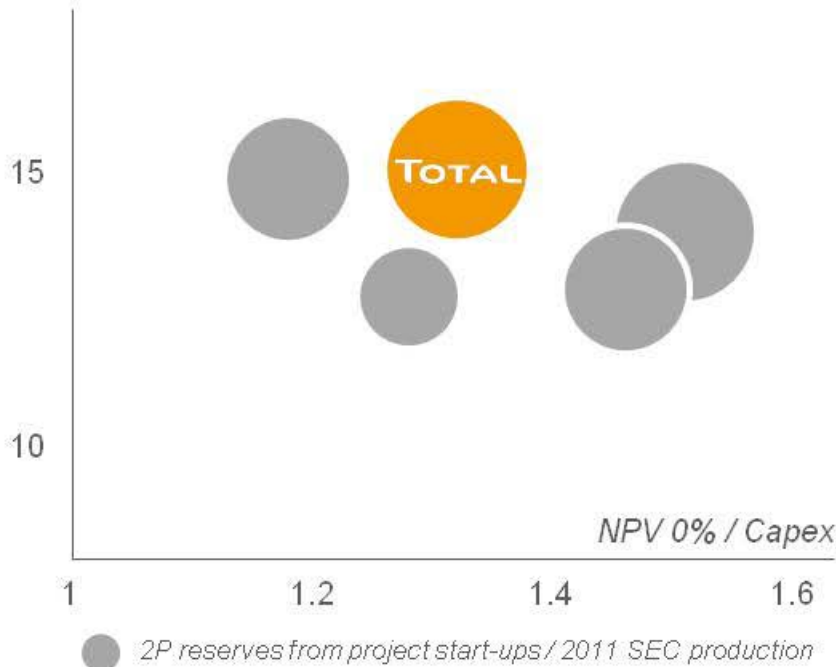
**On track for 2015 target and confident in 2017 growth**

\* Including 2012 start-ups

# High quality of Upstream projects

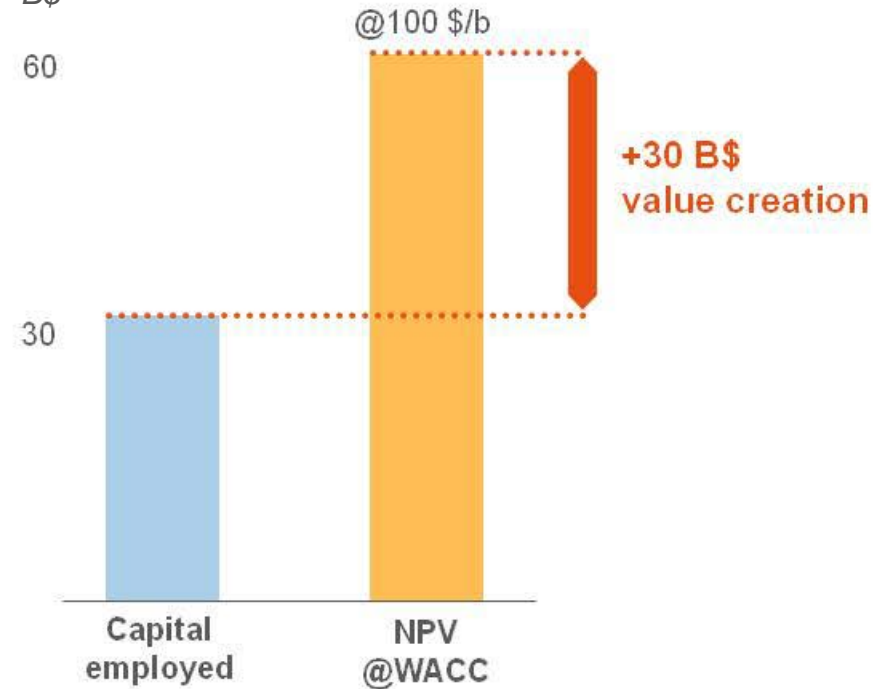
## Competitive returns

Expected return of 2012-17 project start-ups for Total and major peers\*  
IRR (%)



## Value creation

Capital employed and NPV forward of Total's sanctioned projects\*\*  
B\$



**Investing with discipline for profitable growth**

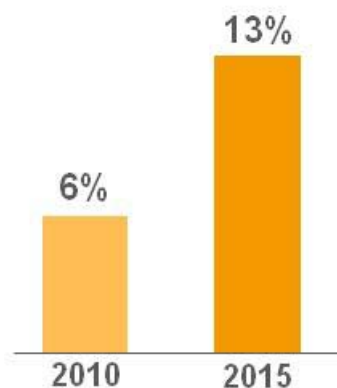
\* Source: based on Wood Mackenzie data GEM Q2 Brent LT 85 \$<sub>12</sub>/b, real terms; Major peers: Exxon, Shell, Chevron and BP

\*\* Total's estimates as of 31/12/12 for sanctioned projects (incl. 2012 start-ups), WACC = 8%

# Refining & Chemicals, restructuring to improve performance



Refining & Chemicals  
ROACE\*



In line with target  
to increase overall  
downstream profitability  
from 9% to 14%

Priority to **safety and environment**

**Adapt and optimize** industrial system

- Focus on major integrated platforms
- Implement 650 M\$ synergies and efficiency plans
- Continue to reduce European exposure

Expand in **Asia and Middle East**

- Redeploy capital to growth areas
- Leverage access to advantaged feedstocks

Differentiate through process  
and product **innovation**

Pursue **portfolio management** focus  
on core business

\* 2010 constant environment ERMI 27 \$/t, mid-cycle for petrochemicals, \$/€ 1.33

# Supply & Marketing, reinforce leading positions



## Capitalize on **strong assets**

- Strengthen positions in targeted European markets
- Consolidate leadership in Africa

## More **flexible** and **visible**

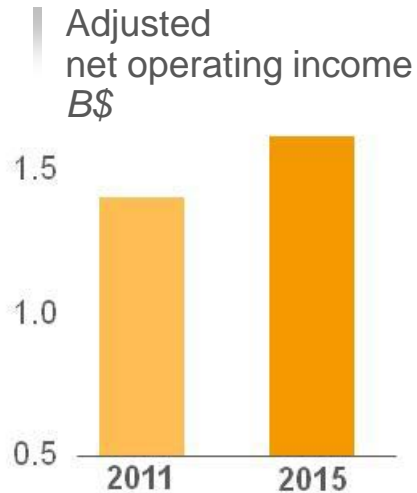
- Greater flexibility of sourcing supplies
- Active portfolio optimization

## Seize **growth opportunities**

- Develop global positions in specialty oil products business
- Expand in high-potential growth markets
- Leverage strong brands

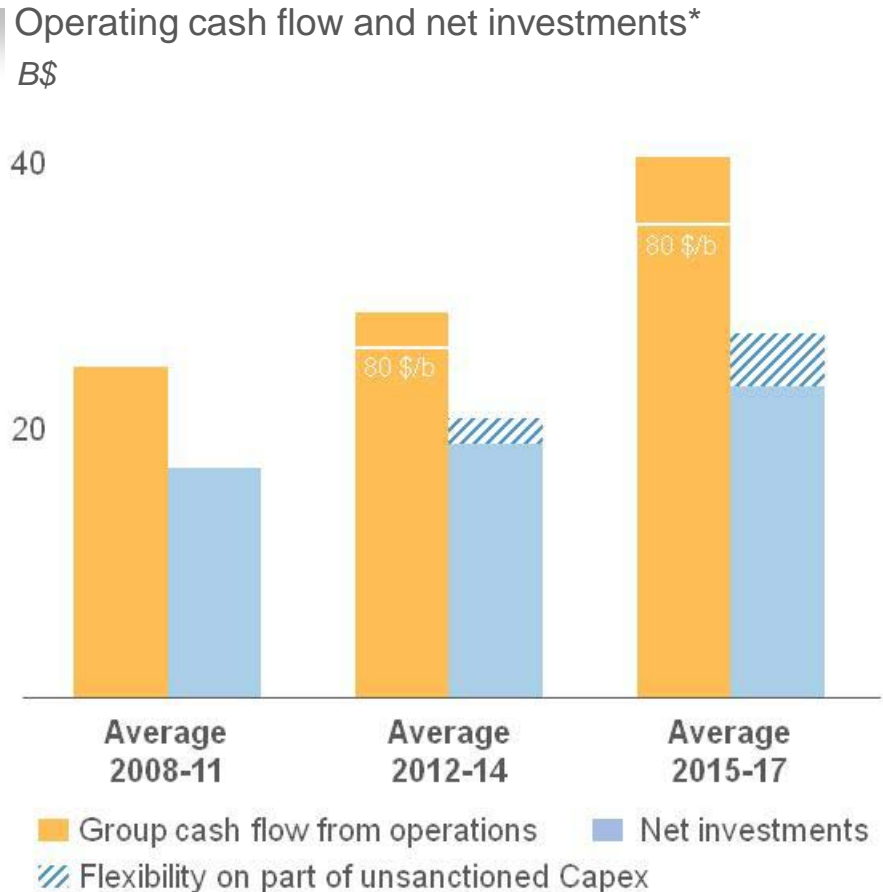
## Focus on **customer needs**

Provide **efficient** and **innovative** solutions



Targeting higher growth, maintaining profitability with **ROACE > 16%**

# Increasing free cash flow



2012-14 cash flow to benefit from

- **accretive** start-ups and Downstream restructuring
- **15-20 B\$** asset sale program reducing breakeven below 100 \$/b

Investments based on economics and environment

- one-fourth of 2013-14 Capex not yet sanctioned

**Accelerating** free cash flow growth for 2015-17

**Strong cash flow to fund investments and dividend**

\* 2013-17 in a Brent 100 \$/b scenario

Net investments = Capex + acquisitions – asset sales. Breakeven = Brent price needed to cover net investments and dividend

# Financial strength and dividend increase

Strong balance sheet

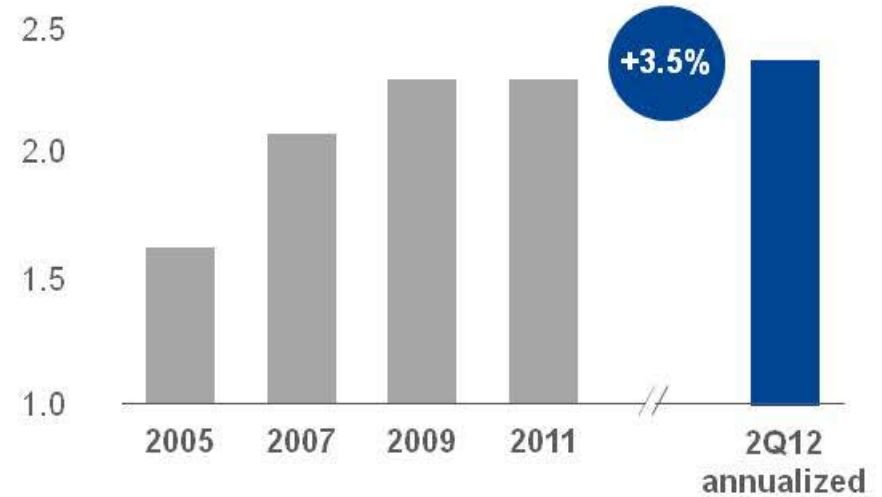
B€



**20-30%** target range for gearing  
Favorable access to capital markets

Dividend increased in 2Q12

€/share



Quarterly dividend increased  
from 0.57 to 0.59 €/share in 2Q12

**Committed to sustaining a competitive shareholder return**



# EXPLORATION

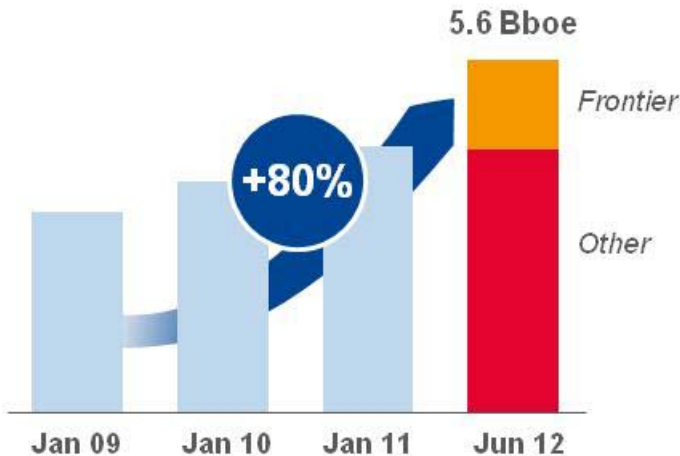


**Marc Blaizot**  
Senior Vice President, Exploration

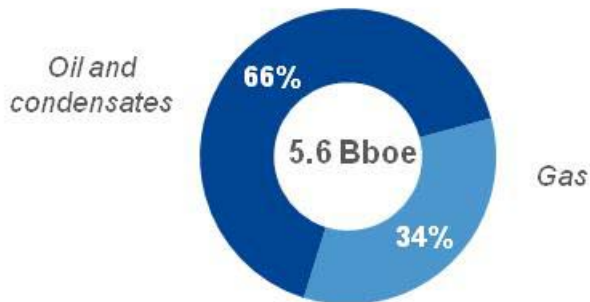
# Advancing the new dynamic in exploration

Increased exploration potential\*

*Risked Bboe*



Exploration potential, focused on liquids



Recent **major discoveries already in appraisal** phase

- Azerbaijan, Bolivia, French Guiana

More exposure to **high-risk, high-reward** prospects

**2 Boe** increase in exploration potential since 2010

**New acreage** since 2010

- **49%** frontier
- **51%** average working interest
- **76%** operated
- New domains, **12 new countries**

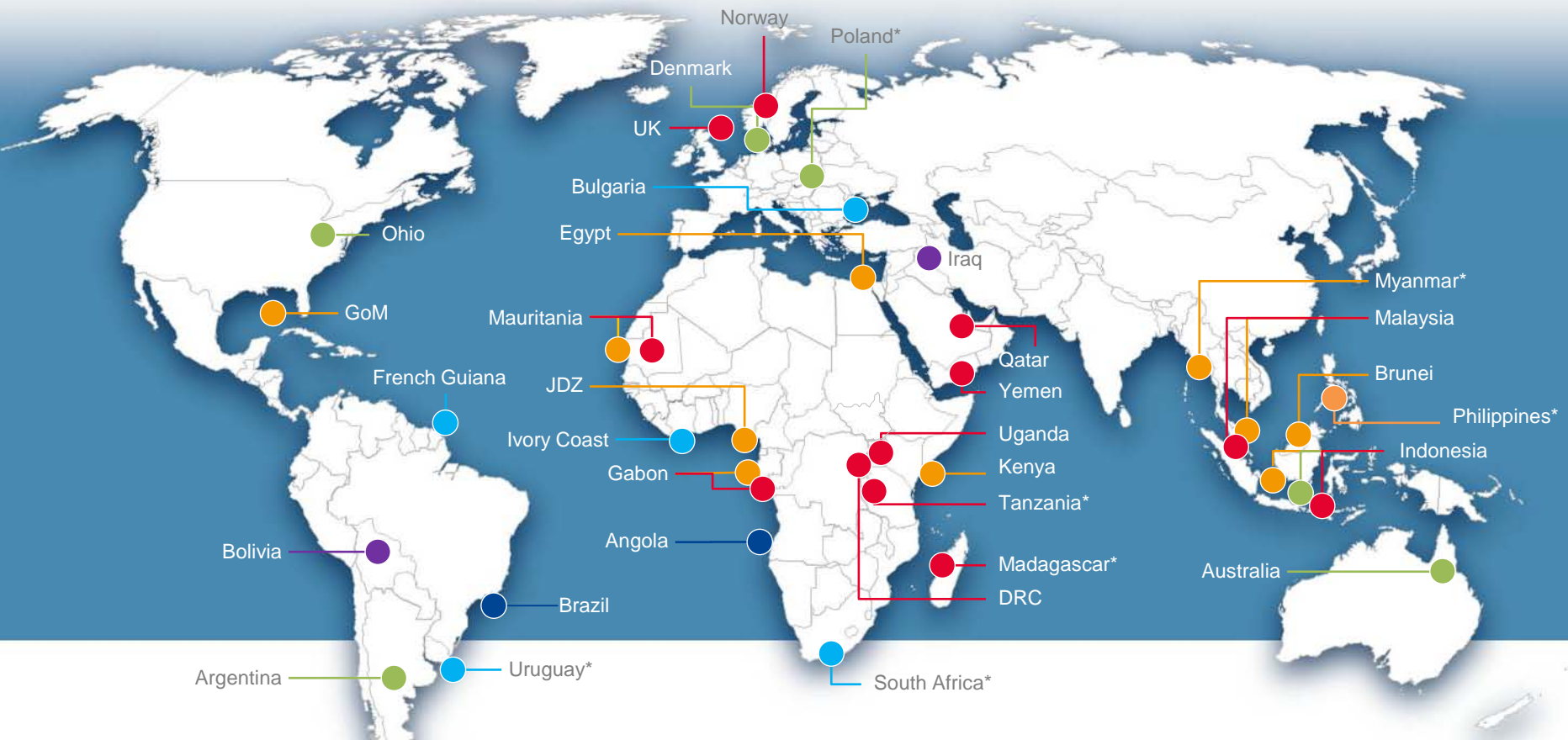
**2.5 B\$** budget in 2012

\* Excluding unconventional resources



# New acreage acquisitions

- Grabens and rifts
- Pre-salt carbonates
- Large deltas
- Abrupt margins
- Foothills
- Unconventional



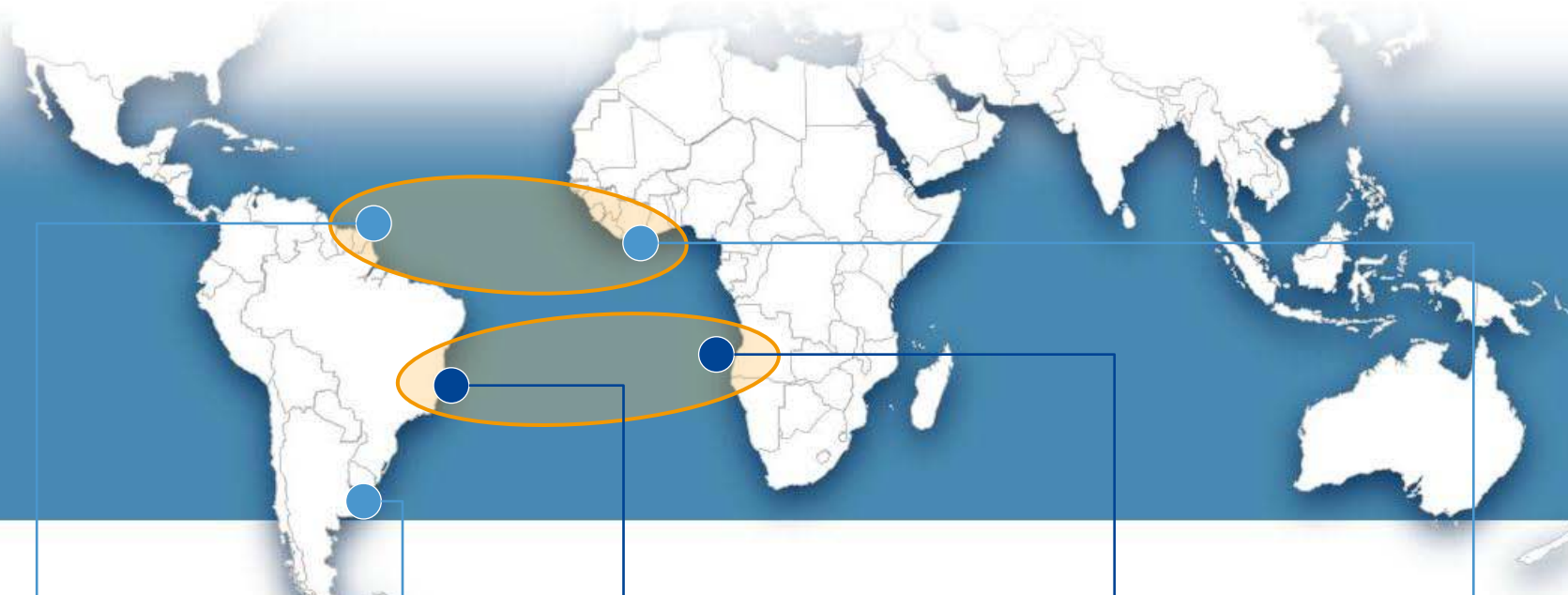
**Expanding opportunities for diversified growth**

\* In progress and/or subject to governmental approval



# Atlantic basins, extending the mirror concept

- Pre-salt carbonates
- Abrupt margins



## French Guiana (Zaedyus)

Total 25%

**In progress:** 3D seismic and 1 exploration and delineation well

**Next steps:** 1 exploration and delineation well in 2013 and 2 in 2014

## Uruguay (Block 14)

Total 100%

**In progress:** 3D seismic acquisition preparation

**Next steps:** 3D seismic in 2012-13, 1 exploration well in 2014

## Brazil (Xerelete-Agulhas Negras)

Total 41.2%, operated

**In progress:** preparation of exploration and delineation wells

**Next steps:** 1 exploration well in 2013 and potential delineation wells in 2014-15

## Angola (Kwanza)

3 blocks, 2 operated

**In progress:** 3D seismic of 26,424 km<sup>2</sup>

**Next steps:** 4+ exploration wells in 2013-14

## Ivory Coast (CI 100, 514, 515, 516)

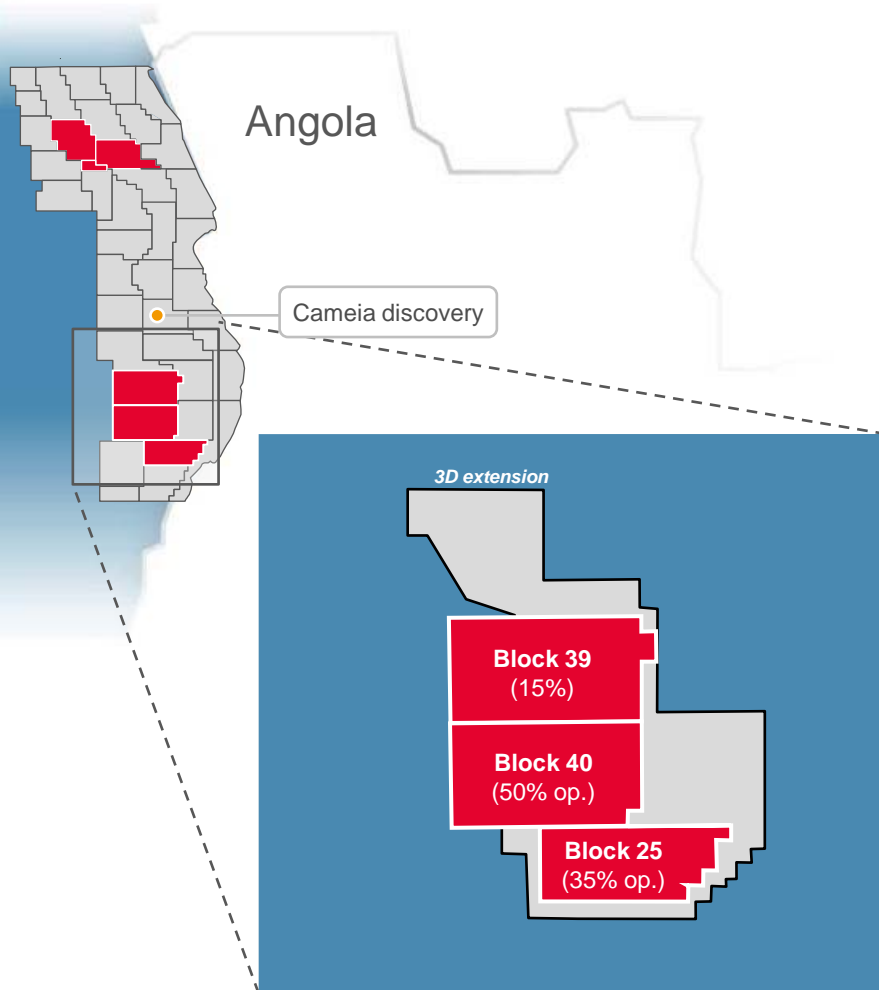
4 blocks, 2 operated

**In progress:** well preparation, 3D seismic

**Next steps:** 1 exploration well 2013 and 3+ exploration and delineation wells in 2014



# Angola, Blocks 25, 39, 40 - Kwanza



- 3 blocks: 2 operated, 1 non-operated
- Recently proven excellent pre-salt carbonates associated with a prolific source rock
- Analog to Santos Basin (Brazil)

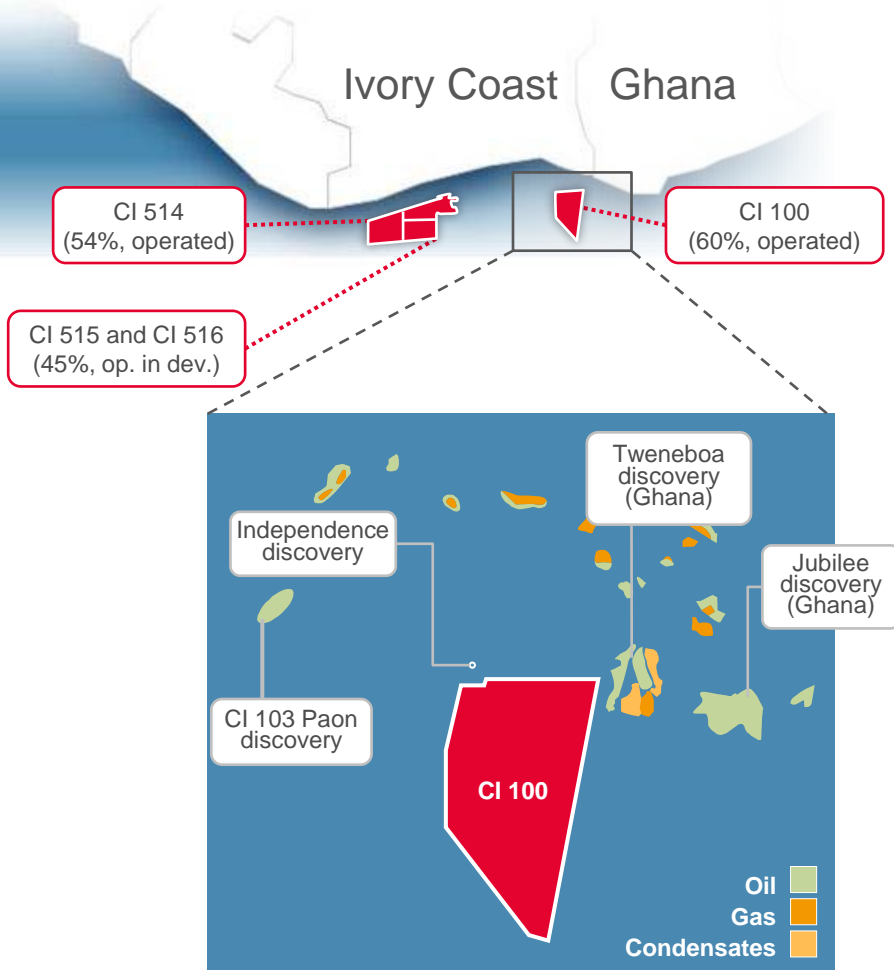
**In progress:** 3D seismic acquisition of 26,424 km<sup>2</sup> ending in 2012

**Next steps:** major drilling program in 2013-14 with 4+ exploration wells

**New emerging oil domain in Angola**



# Ivory Coast



- 4 blocks: 2 operated, 2 non-operated
- Abrupt margin – neighboring Jubilee in Ghana, extending hunt to Ivory Coast
- Multi-billion barrel prospect

**In progress:** CI 100 operated, first well spud in December 2012

**Next steps:** CI 514 and CI 515-516, full seismic coverage plus 3 exploration wells in first phase

Promising acreage surrounded by giant discoveries



# Uruguay, Block 14



- Total 100%
- High-potential abrupt margin frontier
- Very competitive bidding round
- Ultra-deepwater Pelotas basin
- Exploration to determine viability of extending this oil play throughout South Atlantic

**In progress:** 3D seismic acquisition preparation

**Next steps:** 3D seismic starting in 2012, first well in 2014

**Total is first to drill this play in South Atlantic**



# Bulgaria, Khan Asparuh



- Total 40%, operator for drilling and development phases
- Elephant-sized turbiditic prospects
- 14,220 km<sup>2</sup> block, 80 km offshore
- Water depth down to 2,000 m

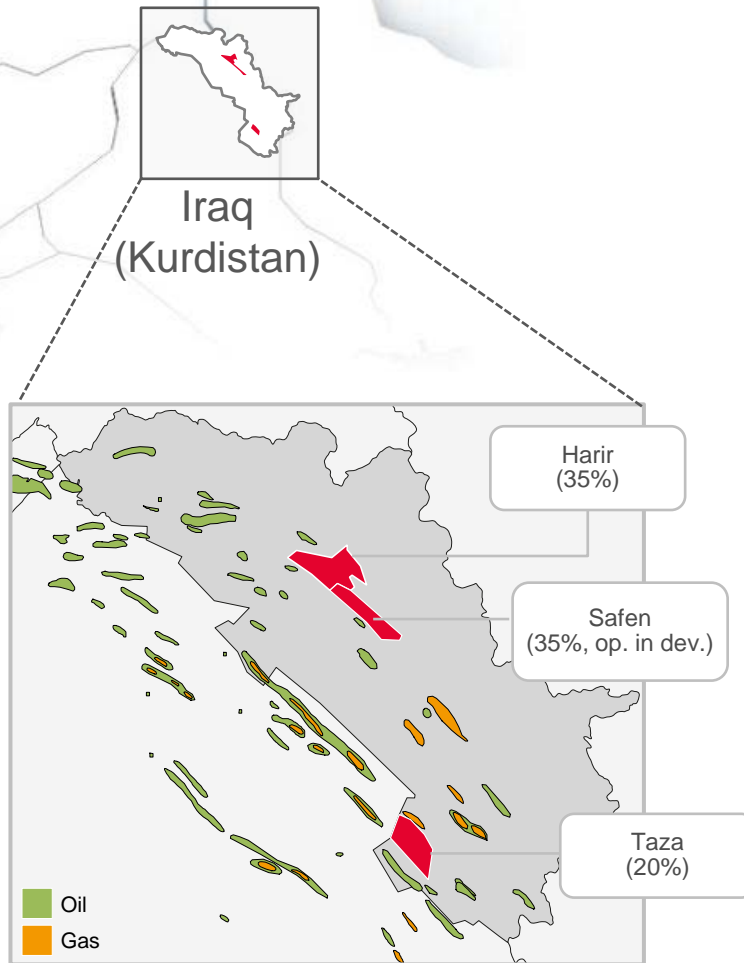
**In progress:** 3D seismic acquisition preparation

**Next steps:** 3D seismic in 2013-14, exploration well in early 2015

**First abrupt margin play outside Atlantic basins**



# Iraq



- 3 onshore blocks, 1 operated in development phase
- Foothills play, mountain foothills for Harir and Safen
- Large structures, surfaces and columns, excellent source rocks and reservoir-seal pairs

**In progress:** 2D seismic acquisition on Harir and Safen; first exploration wells on Harir and Taza spud mid-2012

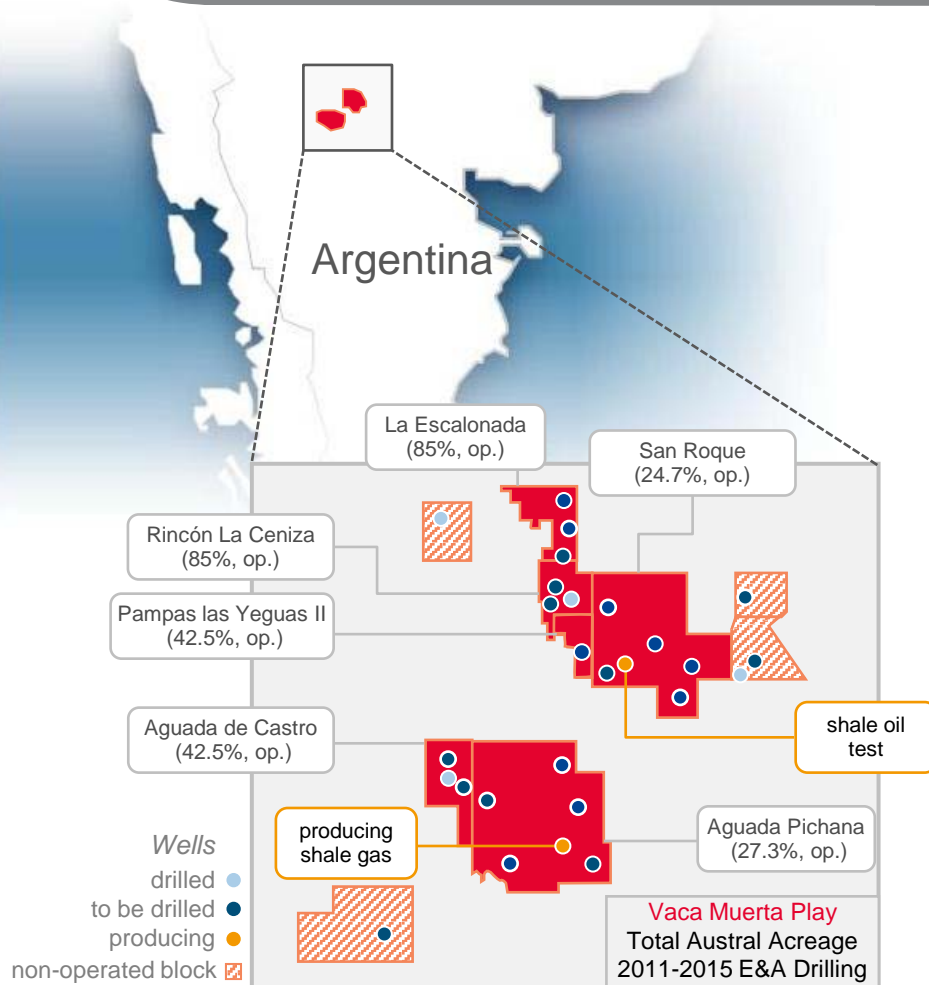
**Next steps:** second exploration well on Harir and first exploration well on Safen

**Most promising onshore “yet to find” in the world**



# Argentina, shale gas and shale oil

- First shale play operated by Total
- Diverse acreage for targeting gas and oil, analog to North America
- Exploration well connected to existing pipeline, immediate production



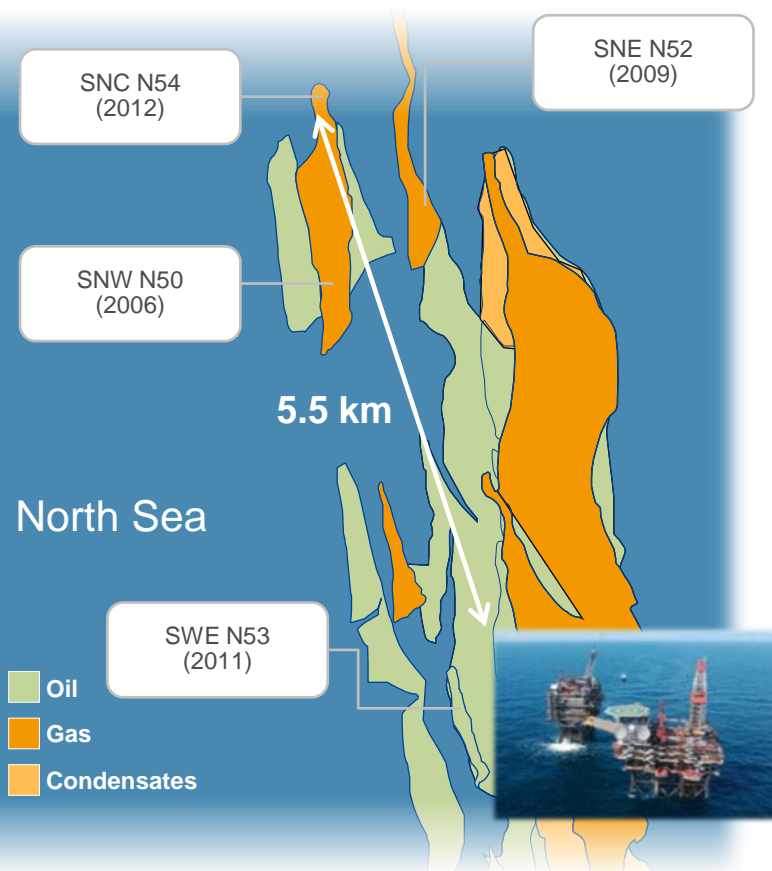
**In progress:** shale gas production, first shale oil test in September 2012

**Next steps:** 3-4 rigs dedicated for exploration and delineation in 2013

**Most promising unconventional play outside North America**



# Not forgetting... nearby prospects, high and quick rewards



## Worldwide exploration program adjacent to existing infrastructure

- Rapid development with high return rates
- 39 wells in 2012-14
- Leveraging new technologies in proven zones
- North Sea, Angola, Congo, Nigeria, Indonesia, Brunei

## An example of recent success at Alwyn complex in North Sea (SNC N54)

- Targeted an untested panel 5.5 km from production platform
- Long-offset deviated well, connected to platform
- ~21 kboe/d gas and condensates production in 2Q2012

Unlocking value from existing assets

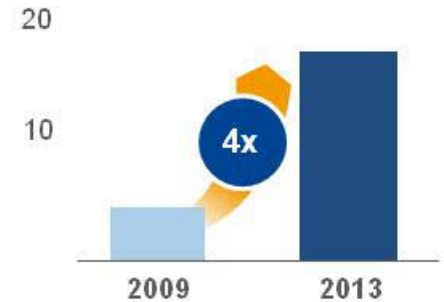


# Ambitious exploration program for 2013-14

## Elephant and Big Cat prospects

- Frontier
- Other

Number of wells targeting Elephants and Big Cat prospects



**Increased potential for more giant discoveries**

\*Spud or to be drilled in 1H13

# UPSTREAM PROJECTS

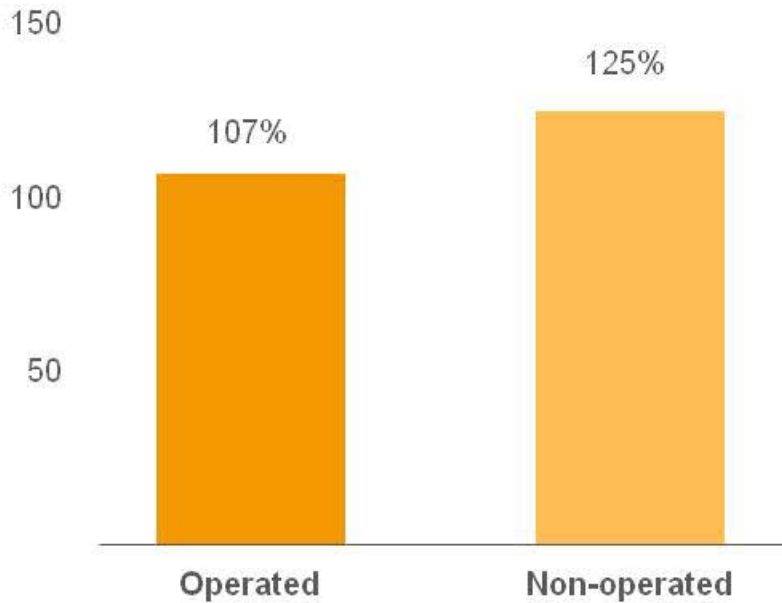


**Michel Hourcard**  
Senior Vice President, Development

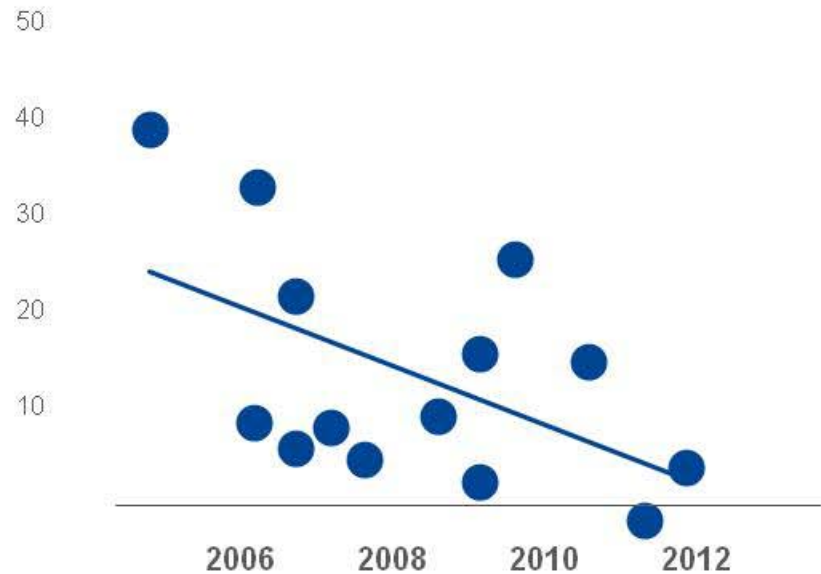
# Proven performance in project management

## Planning control

Schedule performance  
% 2009-12 average\*



Schedule variation from sanction  
for Total operated projects  
% overrun



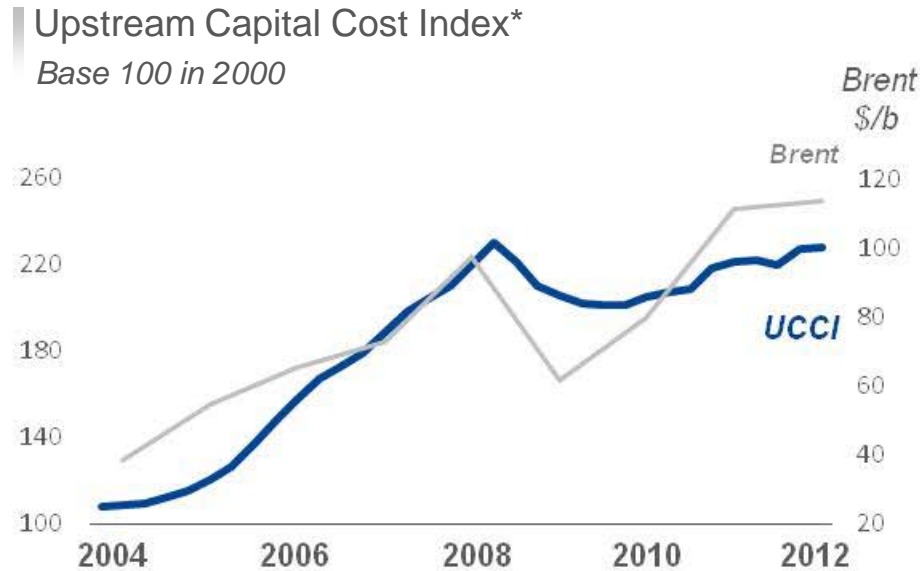
**Focusing on safety, efficiency and sustainability**

Actual start-up date vs target date at FID

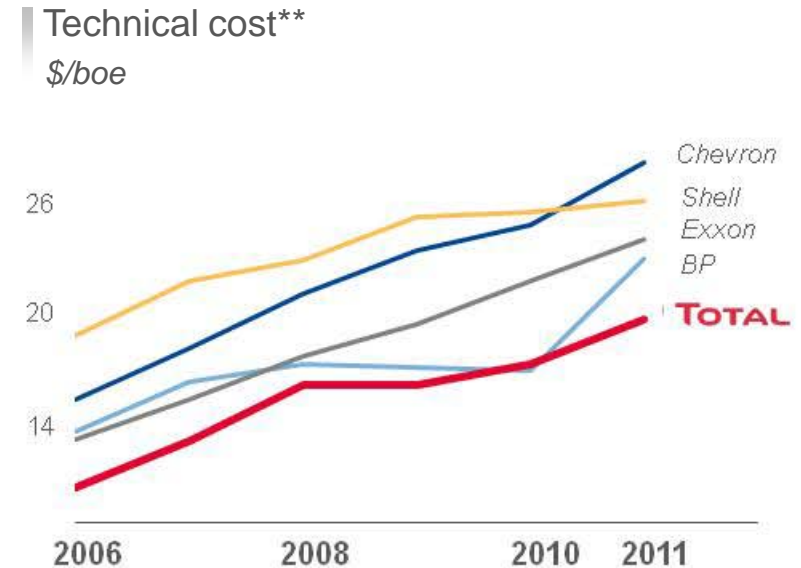
\* For Total's operated and non-operated projects with CAPEX (100%) > 1 B\$

# Tight project control for capital-intensive projects

## Cost control



- Cost inflation
- Local content and workforce development



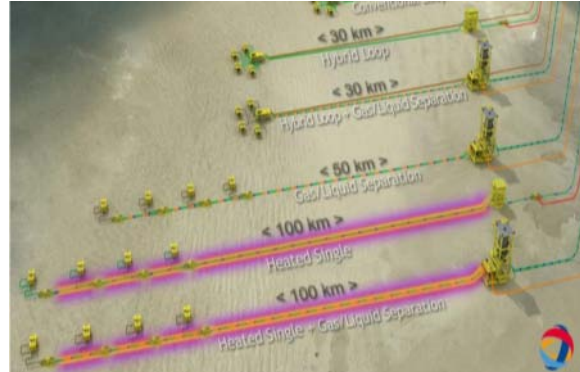
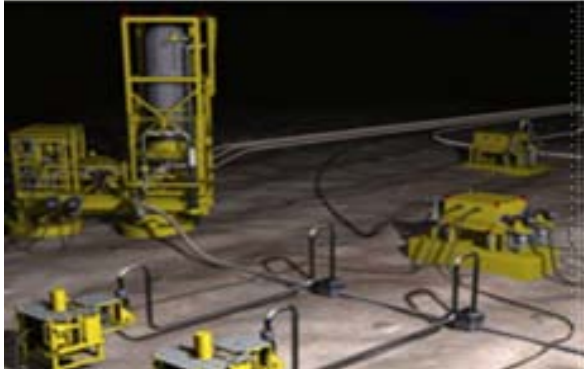
- Safety and environment
- Technical complexity
- Close monitoring of asset integrity

**Create value through innovative and safe designs**

\* Source IHS CERA

\*\* Public data. Opex + exploration expenses + DD&A for entitlement production from consolidated subsidiaries based on ASC932

# Leveraging technology to create value



## Unlock resources and improve recovery

- Subsea pumping and processing
- 4D seismic
- Electrical well-heads
- Well trajectories

## Reduce development costs

- Long-distance multiphase pumping
- Power supply from shore
- Well-to-shore design

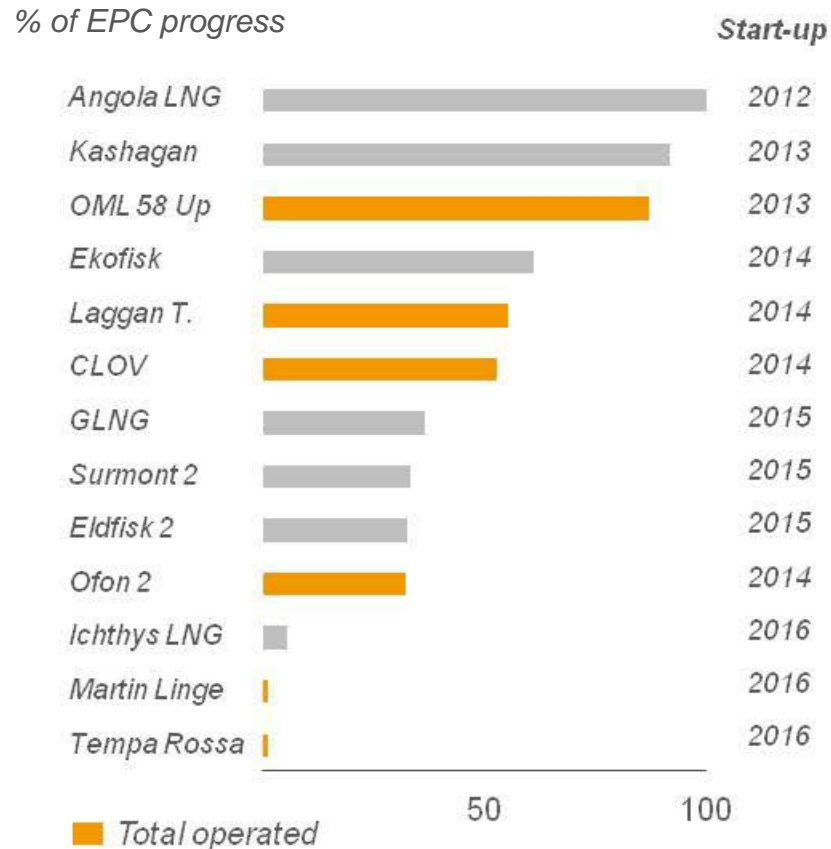
## Optimize designs

- Yemen LNG:  
Plant built in 49 months
- Moho North
- Yamal LNG:  
Plant built on permafrost  
Ice-class LNG tankers
- Floating LNG

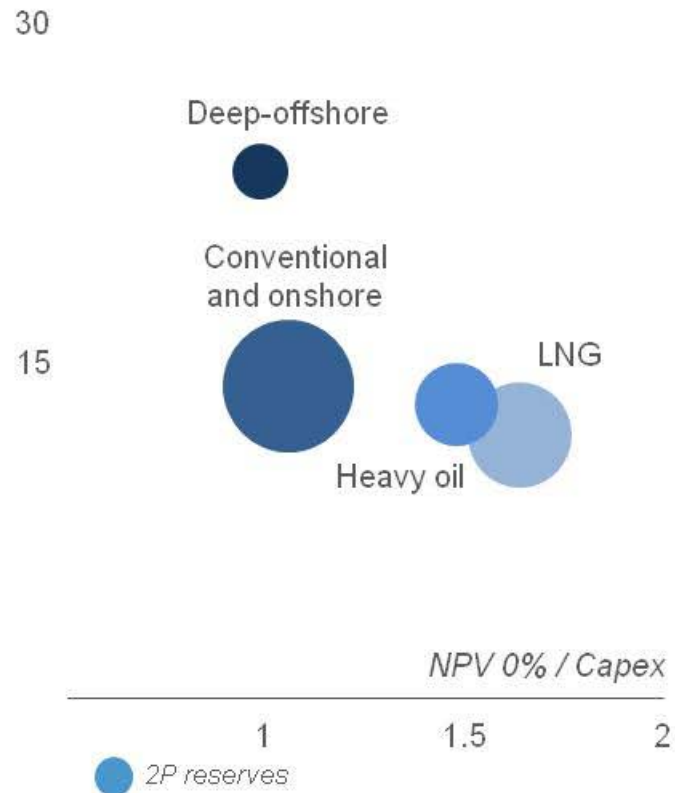
Maintaining technological edge through innovation

# 70% of 2017 new production from sanctioned projects

## Status of main sanctioned projects



## Current estimates of returns for sanctioned projects\* IRR (%)



**Well-advanced, high-quality sanctioned projects**

\* In a Brent 100 \$ environment. For 18 sanctioned projects (incl. 2012 start-ups)

# A world leader in deep-offshore development



- Average water depth 1,200 m
- Capitalizing on successful track record
- Total operates more than 10% of global deep-offshore production

**Strong portfolio of projects**  
**50% of Total's exploration potential in deep offshore**



# CLOV on track for production mid-2014



## Deep offshore development

- Proved and probable reserves:
  - 500 Mb oil
- 20 year production, 160 kb/d at plateau
- Capex: 14 \$/b



## On track for first oil by mid-2014

- FPSO with 1.8 Mb storage capacity
- Subsea Multiphase Pumping System
- 36 km production lines, 57 km water injection lines and 84 km umbilicals
- Module lifting on FPSO ongoing
- Project progress: 52%

**Raising Block 17 production to 800 kb/d in 2014**

# Laggan Tormore, an innovative well-to-shore design



## Development of a new production hub

- Proved and probable reserves:  
1.1 Tcf gas and 25 Mb condensate
- Plateau production: 500 Mmscf/d
- Capex: 18 \$/boe

## On track for first gas in 2014

- 2 subsea production templates, 9 subsea wells, water depth 600 m
- 140 km multiphase pipeline to shore and 235 km pipeline to FUKA
- Gas processing plant
- Offshore installation of SPS\* completed
- Project progress: 55%

Opening a new pole in UK North Sea

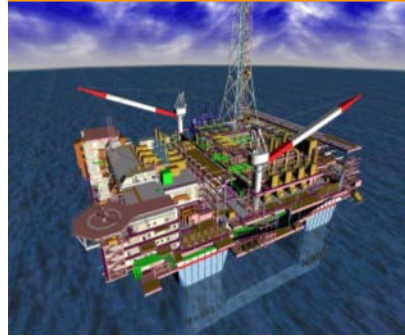
\* Subsea Production System

# Ichthys LNG, giant offshore / onshore project

FPSO, SPS & SURF



CPF



880 km pipeline



2 LNG trains



## 4 major developments in one project

- Proved and probable reserves:  
12.8 Tcf gas, 530 Mb condensate
- Long plateau project with 8.4 Mt/y LNG
- 1.6 Mt/y LPG and 100 kb/d condensate capacity
- LNG sold to Asian buyers with oil-linked price
- Capex: 12 \$/boe

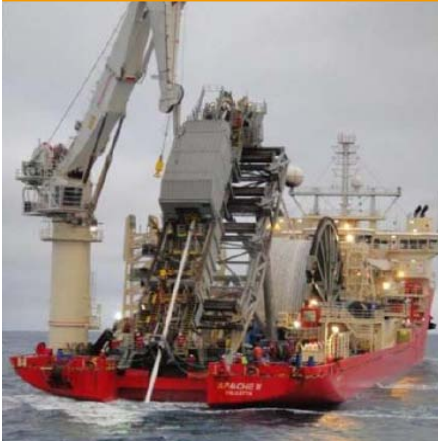
## Target first gas end 2016

- 50 subsea wells
- Blaydin Point civil works ongoing
- Offshore development engineering ongoing
- Project progress: 5%

**All contracts in place, good economics**

# Fast-track subsea tie-backs with quick return

## Islay (Alwyn)



- Reserves (2P)  
20 Mboe
- Start-up: April 2012
- Capex: 11 \$/boe

## GirRI (Girassol)



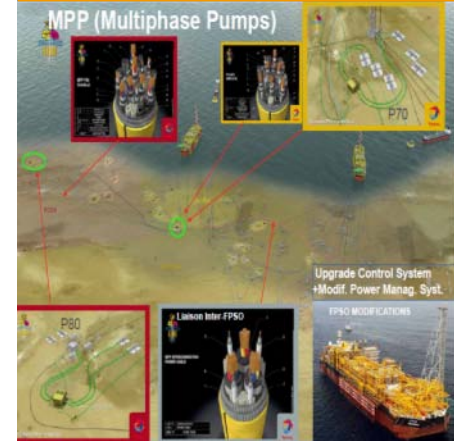
- Reserves (2P)  
90 Mboe
- Start-up: June 2012
- Capex: 15 \$/boe

## Atla (Heimdal)



- Reserves (2P)  
15 Mboe
- Start-up: Oct 2012
- Capex: 19 \$/boe

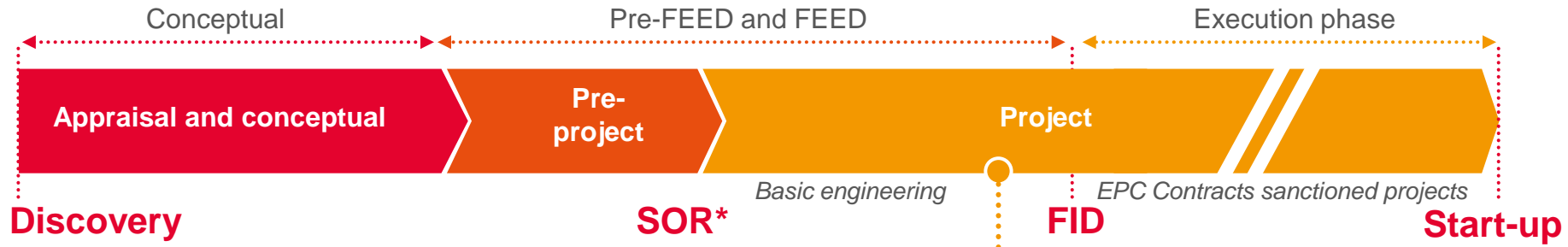
## GirRI MPP (Girassol)



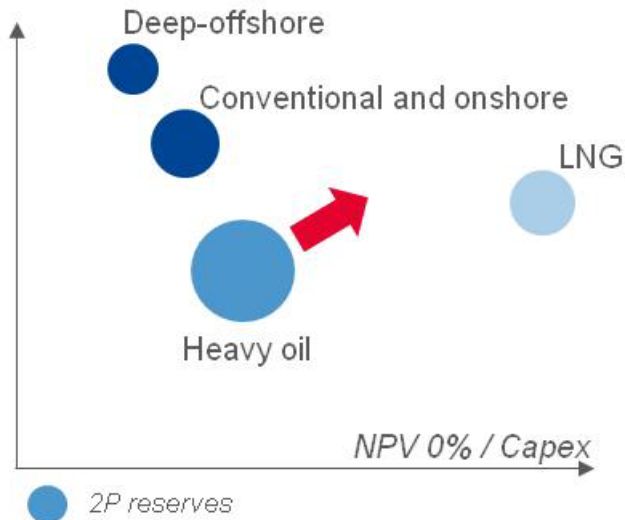
- Reserves (2P)  
30 Mboe
- Start-up: Oct 2014
- Capex: 26 \$/boe

**Combining exploration and development forces  
to maximize value of mature assets**

# Preparing and optimizing next developments



Estimated returns for non-sanctioned projects  
IRR (%)



**Kaombo** (Angola)  
**Moho North** (Congo)  
**Egina** (Nigeria)

**Improving returns in pre-project phase**  
**Securing them with efficient execution phase**

\* Statement Of Requirement

# Delivering through 2017 and beyond



Project execution **expertise** with leading experience in deep offshore and LNG

3,000 dedicated professionals committed to **safer and faster** project development

Pre-FID, key to **optimize design** and **costs**

**Quality and profitability** of Total's portfolio

# LNG



**Philippe Sauquet**  
President, Gas & Power

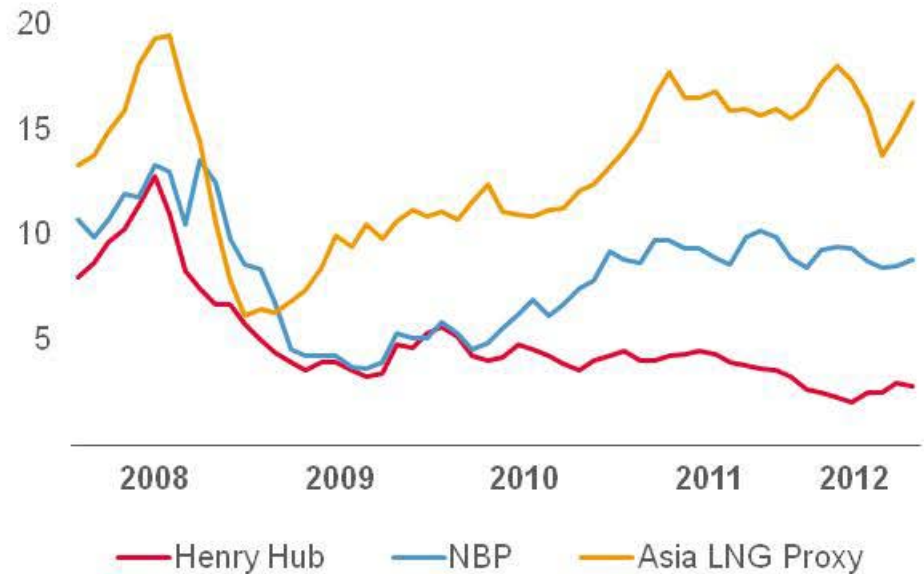
# Regional price differentials amid growing demand

**Global gas demand: +3%/y**  
2001-11

By region in 2011  
% CAGR 2001-11



Gas prices evolution by region  
\$/Mbtu





# Surging LNG demand, tightening markets

LNG supply\* / demand  
Mt/y



**Strong LNG demand** in both traditional and emerging markets

**Essential need** for new LNG projects in 2030

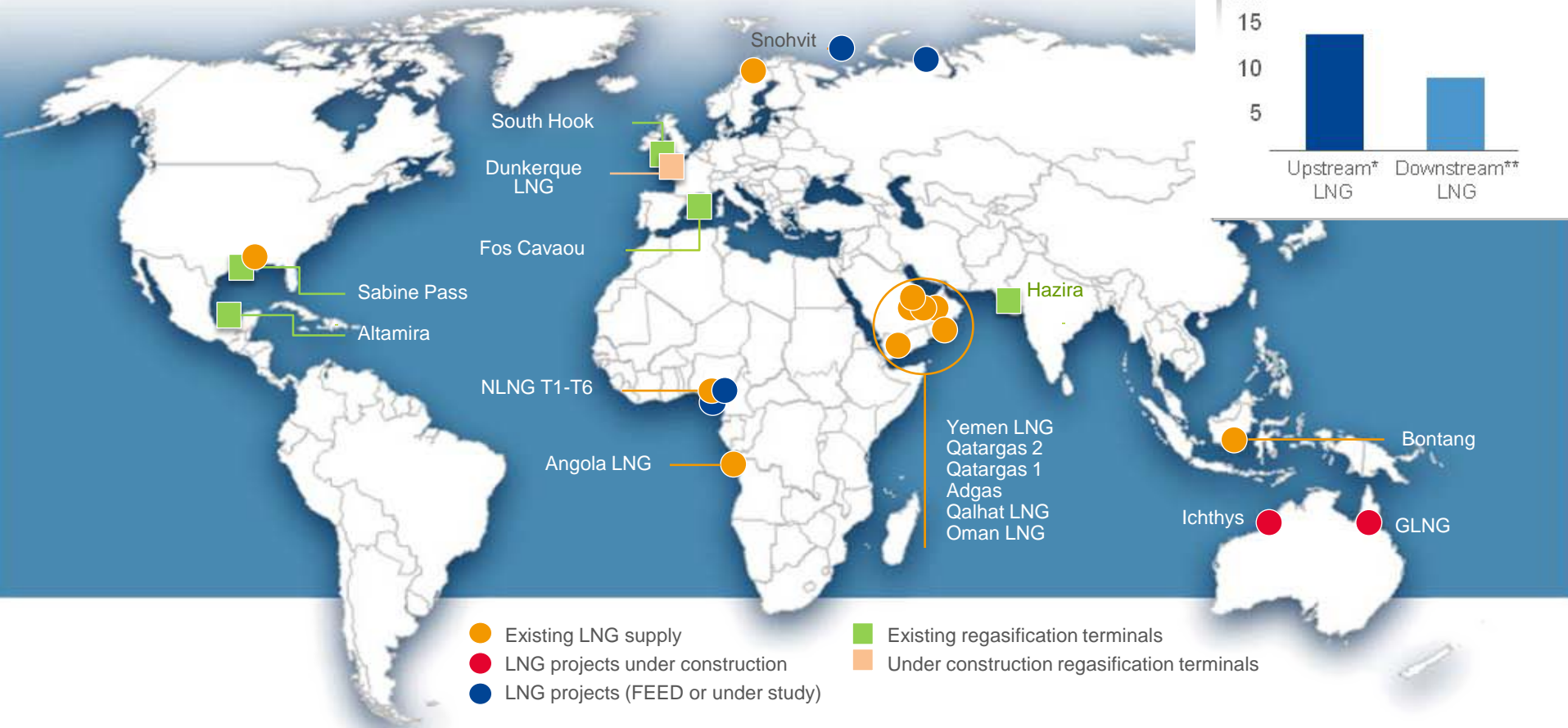
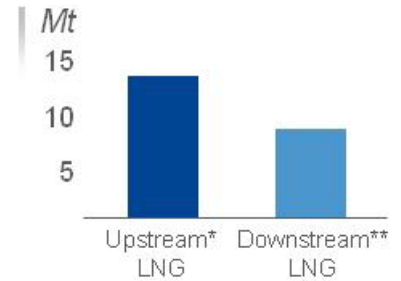
**230 Mt** coming from unsanctioned identified projects (including North America, Russia, East Africa)

**Challenge** to increase supply due to project complexity

\* LNG supply based on existing facilities, approved and other identified projects for the 2020-30 period

# Total, global player along the LNG chain

20% of 2011 production  
27% of Upstream results

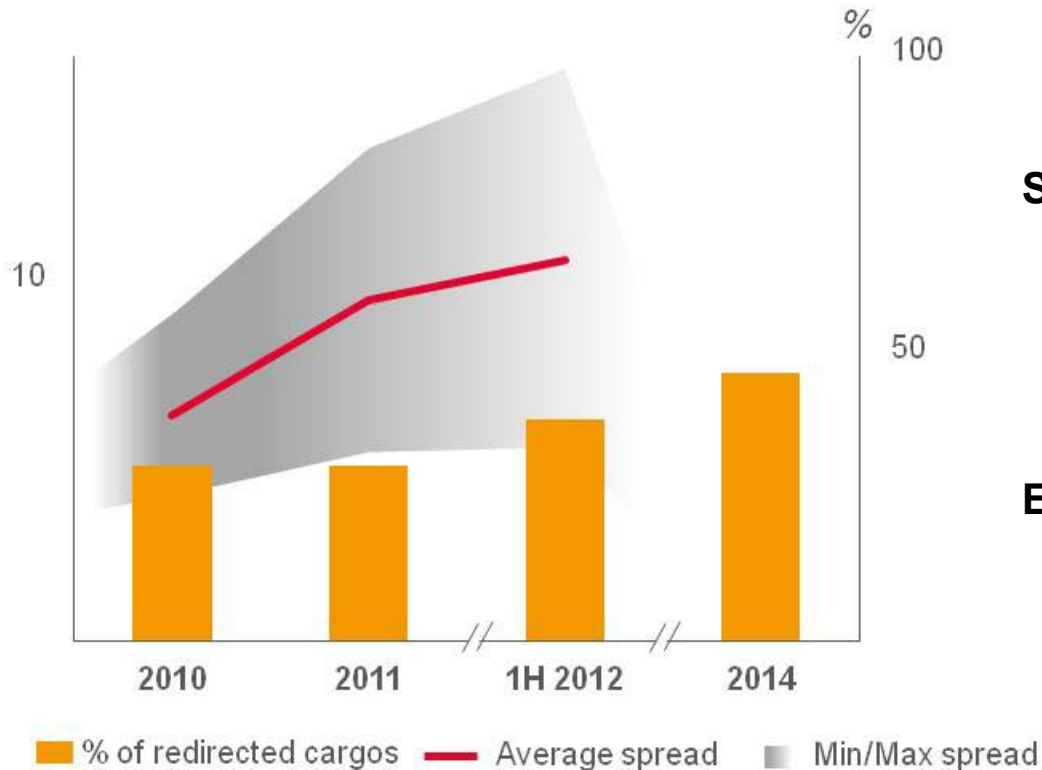


\* Group share of LNG production, by affiliates and equity interests (including production equivalent for Bontang LNG facility)

\*\* LNG purchases by the Group, including those from subsidiaries and participations that are part of the Upstream LNG portfolio

# LNG trading, a key competitive advantage

Average spread\* and % of redirected cargos  
\$/Mbtu



## Growing downstream LNG portfolio

- from 2.2 Mt in 2009 to 8 Mt in 2011
- targeting ~16 Mt in 2020

## Securing access to key markets

- Existing long-term contracts with Europe and Asia (Japan, China and Korea)
- Developing Indian market through Hazira regasification terminal

## Enhancing flexibility to capture value

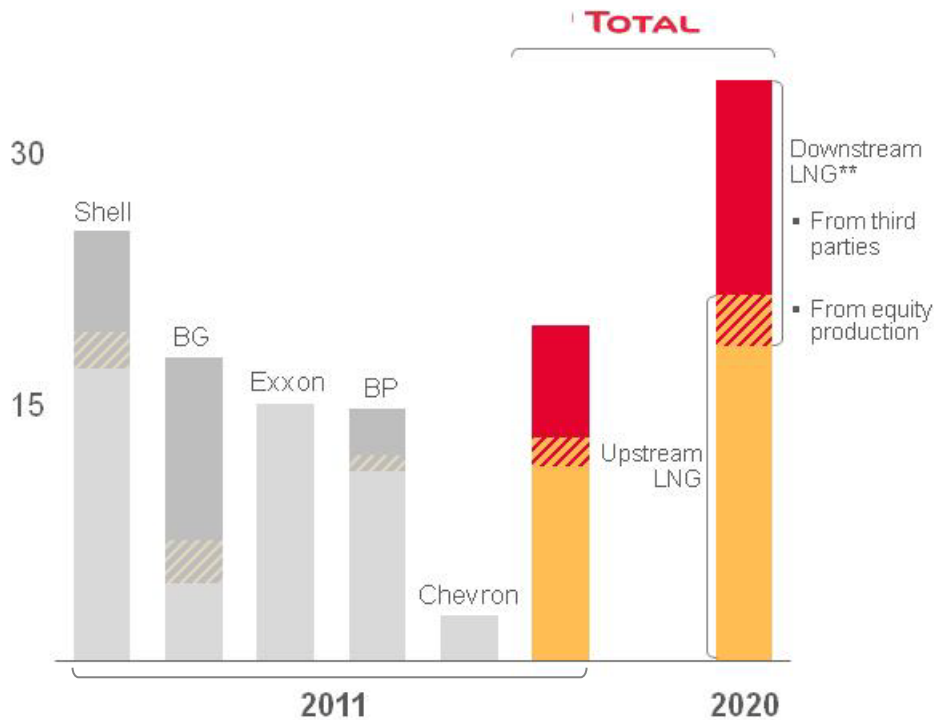
- Existing agreements: progressive shift from US destinations to Asian markets
- New contracts: including redirection terms to maximize margins

**Optimizing value in the LNG chain  
and leveraging new upstream projects**

\* Average of differentials between Asia LNG proxy and HH / NBP

# Strengthening position as LNG leader

Total's global LNG position\*  
Mt/y



## Expanding upstream position with new LNG projects

- 0.7 Mt/y – Angola LNG
- 4.5 Mt/y under construction – Ichthys, GLNG
- under study – Russia, Nigeria

## Scaling up the downstream portfolio

- doubling 2011 sales volumes by 2020
- long-term contracts with new Upstream projects
- 0.7 Mt/y US exports secured from Sabine Pass

\* Estimates based on public data

\*\* LNG purchases by the Group, including those from subsidiaries and participations that are part of the Upstream LNG portfolio

# Creating value through access to resources and premium markets



**Favorable** LNG outlook

Solid and diversified positions in **upstream LNG**

Large pipeline of **projects**

Recognized expertise in **downstream LNG**

**Among the fastest growing businesses of the Group**

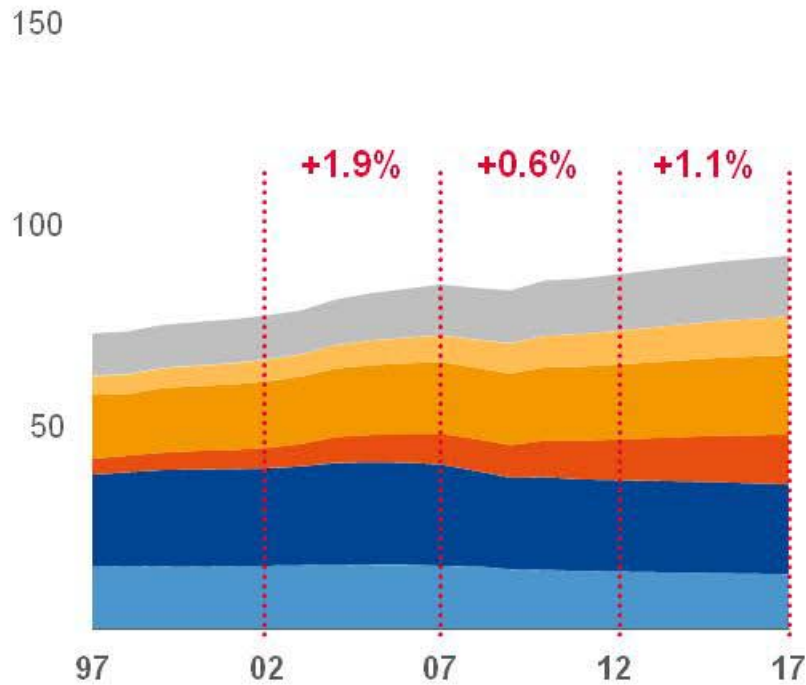
# REFINING & CHEMICALS



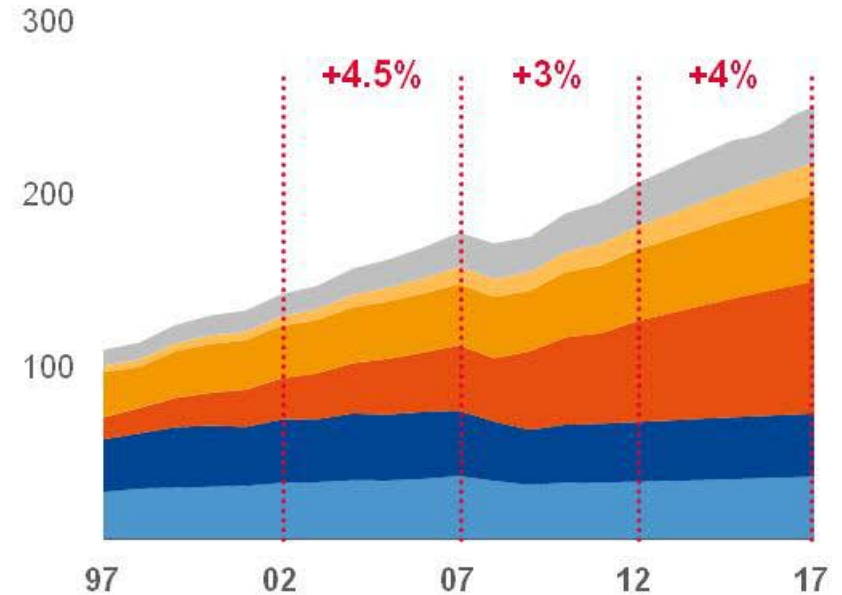
**Patrick Pouyanné**  
President, Refining & Chemicals

# Demand growth driven by Asia and Middle East

Refined product demand  
Mb/d



Global polymer demand  
Mt/y

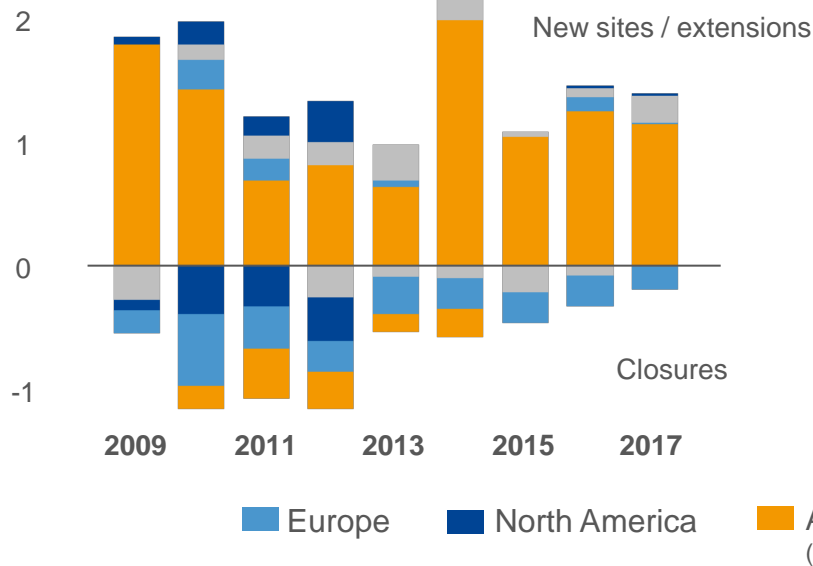


■ Europe   
 ■ North America   
 ■ China   
 ■ Rest of Asia   
 ■ Middle East   
 ■ Rest of world

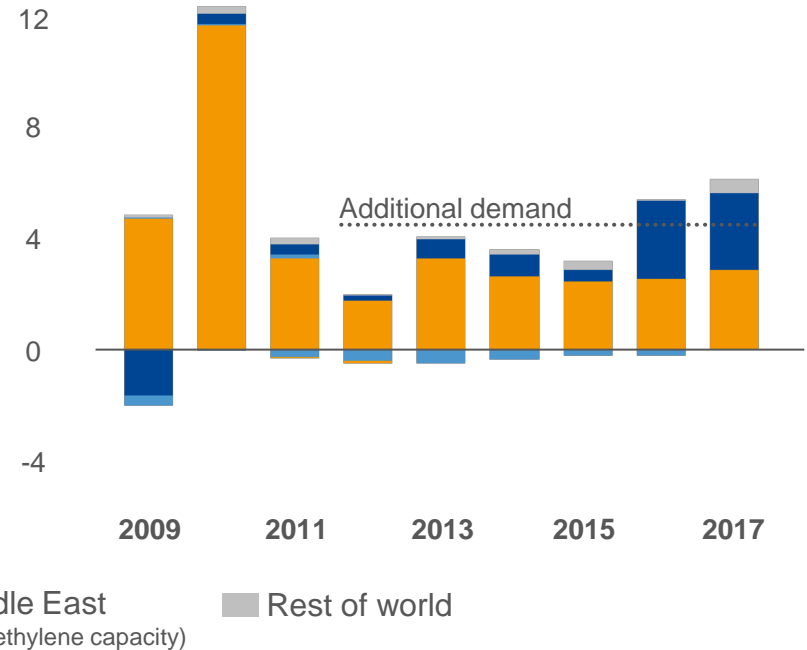
x% Compound annual growth rate

# Regional capacities adjusting to demand trend

2009-17 change in global refining capacity  
Mb/d



2009-17 change in global ethylene capacity  
Mt/y



- ~6 Mb/d of new capacities in 2012-17 essentially in Asia and Middle East covering demand growth
- ~3 Mb/d closures in 2012-17 notably in Europe to restore utilization rates

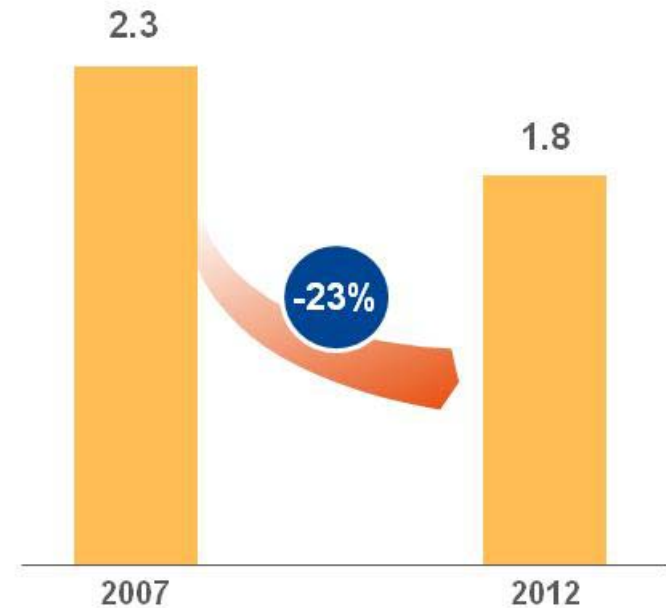
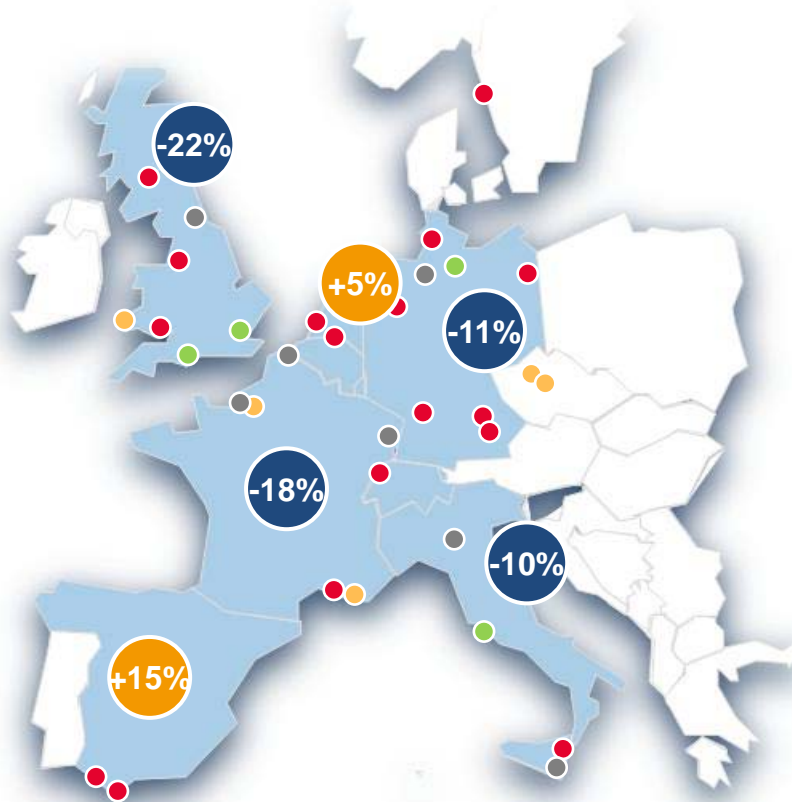
- Margins supported by spread between demand growth and incremental increases in capacity
- New wave of crackers post-2015 in the US



# European rationalization underway

OECD European refining capacity 2007-12(e): **-6%**

Total's European refining capacity  
Mb/d (as of 1<sup>st</sup> of January)



- Announced closures or capacity reductions in 2012-13
- Realized or announced sales
- Refineries for sale
- Confirmed closures or capacity reductions

# Refining & Chemicals strategy

Priority to **safety and environment**

**Adapt** capacities to demand evolution and **optimize industrial system** in Europe and the US by focusing on large platforms and maximizing synergies

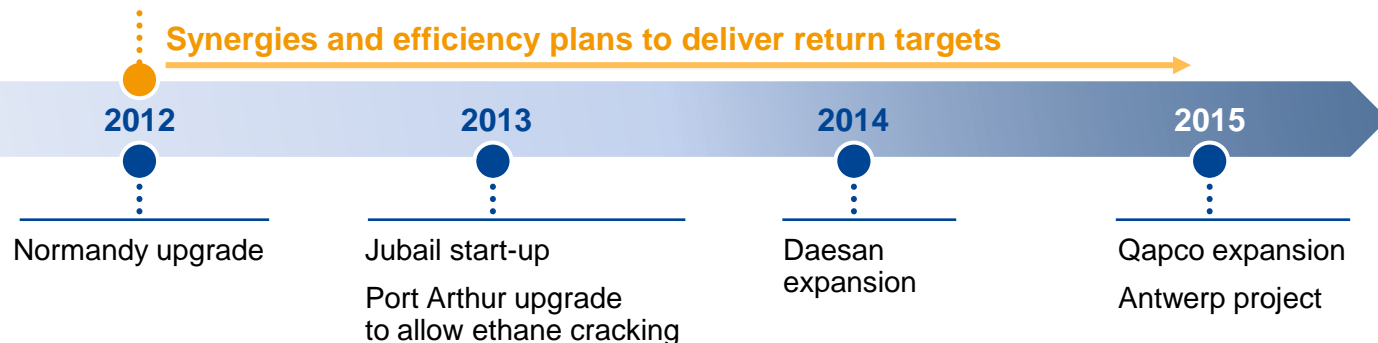
**Expand in Asia and Middle East** to leverage growth in emerging markets and access large dedicated oil and gas feedstock

Differentiate through process and product **innovation**

Pursue **portfolio management** focusing on core business

**New organization in place**

**Synergies and efficiency plans to deliver return targets**



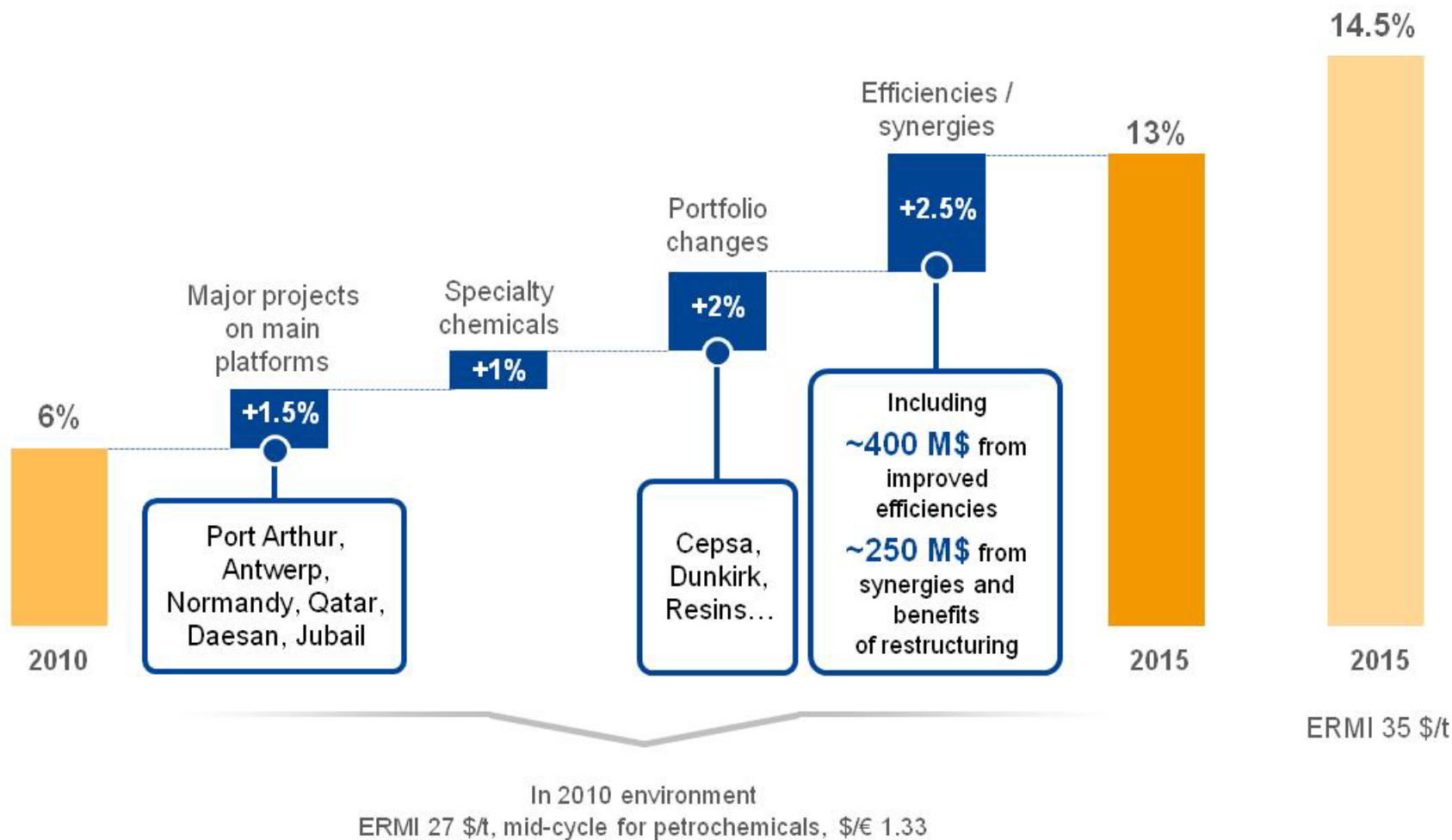
*2.1 Mb/d global refining capacity, out of which 1.8 Mb/d in Europe*

*Among top-10 global producers of polyethylene, polypropylene and polystyrene*

*Hutchinson, Bostik, Atotech, three valuable and innovative specialty chemicals activities*

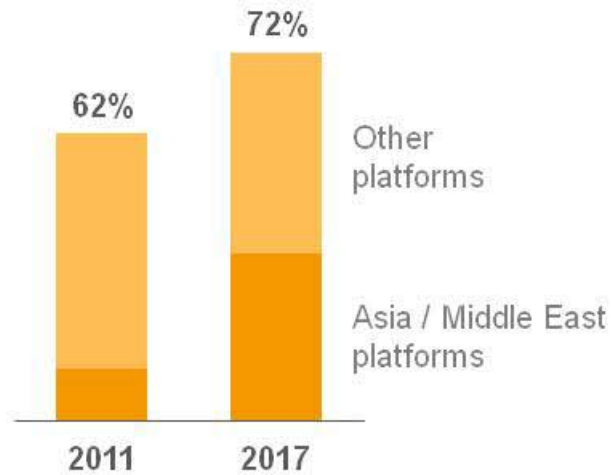


# On track to deliver return targets

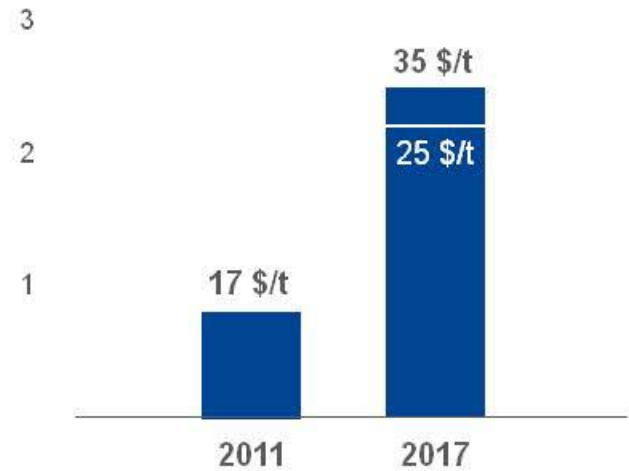


# Focus on major integrated platforms

% of refining and petrochemicals capital employed on major platforms



Cash flow from operations from major platforms  
B\$ (ERMI in \$/t)



Port Arthur



Antwerp



Normandy



Jubail



Qatar



Daesan



# Develop assets on advantaged feedstock in Middle East and position to grow in Asia

## Jubail Saudi Arabia



### New 400 kb/d full-conversion refinery integrated with petrochemicals

- Dedicated Arab Heavy crude supply
- No heavy fuel production
- Project on schedule, > 90% complete
- Gradual start-up from Q1 2013
- EPC 9.6 B\$
- Planned IPO

Partner Saudi Aramco

## Ras Laffan / Messaied Qatar



### Five projects building on integrated position

- Condensate refinery expansion
- Debottlenecking of the 2 ethane-based crackers
- New 300 kt/y LDPE unit start-up in 2012
- Debottlenecking of LLDPE unit

Partner Qatar Petroleum

## Daesan South Korea



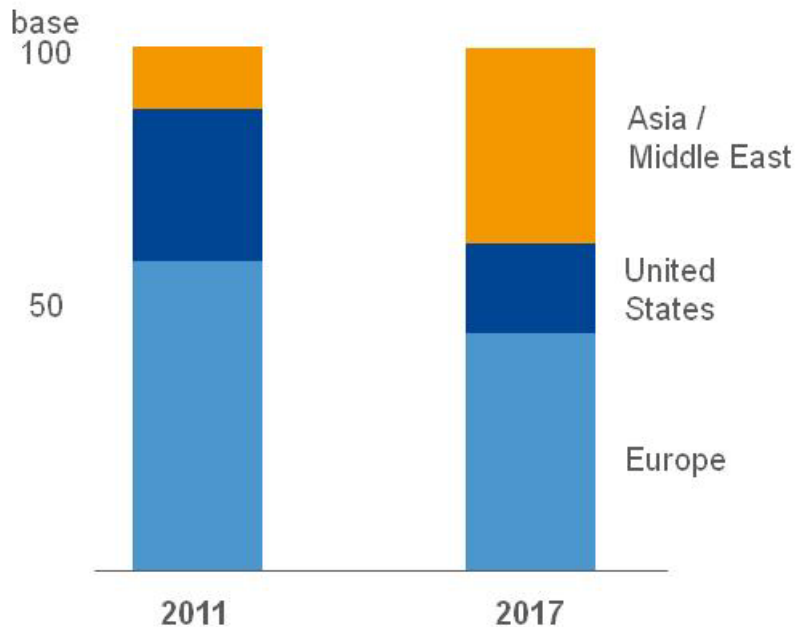
### Expanding and high-grading a world-class facility

- New condensate splitter and aromatic complex
- New EVA unit: 240 kt/y
- Total cost 1.8 B\$
- Integrated platform : 50% chemicals, 50% petroleum products (jet fuel, diesel)

Partner Samsung

# Redeploy capital to Asia and Middle East

Refining and petrochemicals capital employed



~ **7 \$/t** per year on average refining CAPEX\* in 2013-17 in Europe/US down from 14 \$/t per year in 2007-11

~ **35%** of capital employed in Asia and Middle East by 2017

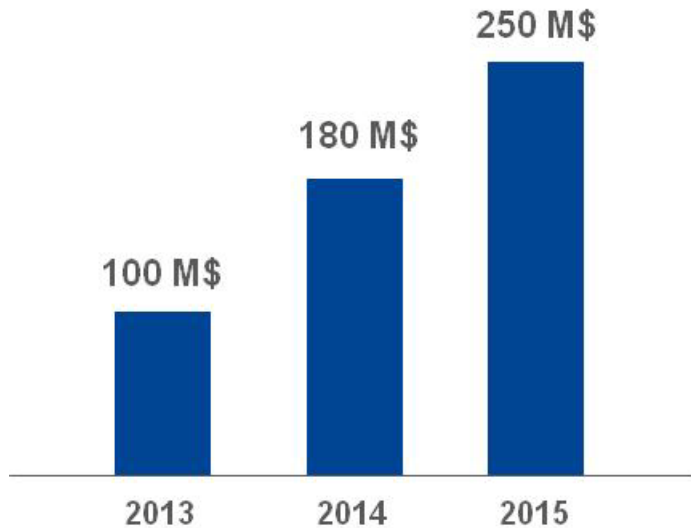
**2012-17: reduce Total's European refining and petrochemicals exposure by 20%**

\* Excluding turnarounds

# Synergies and efficiency plans by 2015

## Synergies

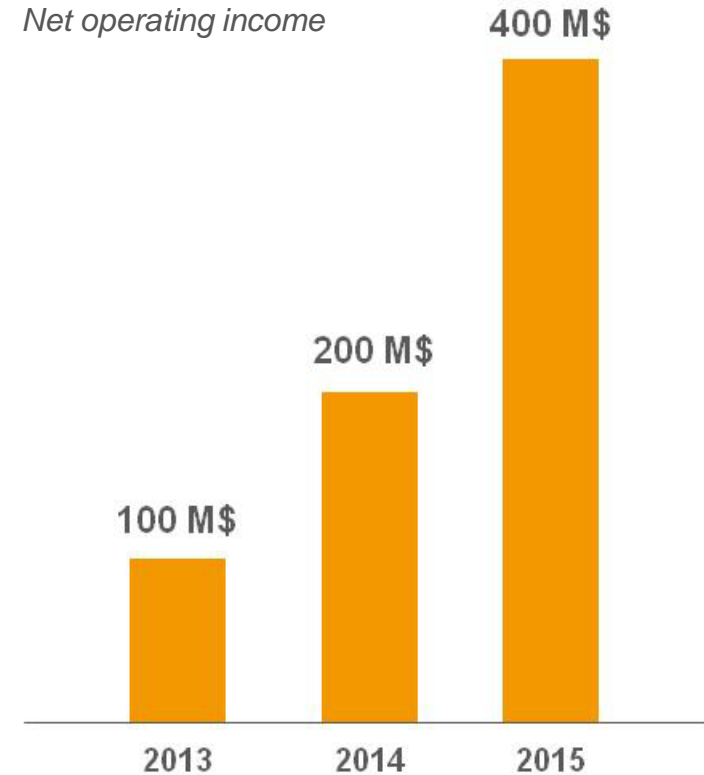
*Net operating income*



- Integration projects at Antwerp and Normandy platforms
- Purchasing savings
- Rightsize central services

## Efficiency plan

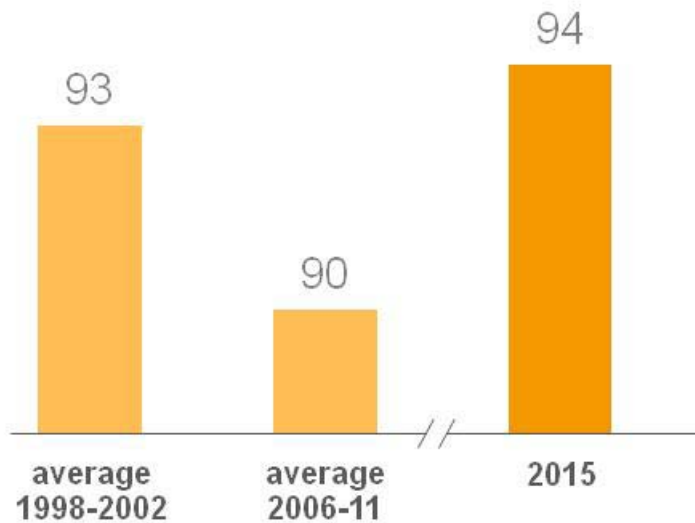
*Net operating income*



- Operational availability
- Cost savings plan
- Energy efficiency

# Availability, key to industrial performance

Refining and steamcracker availability  
%



## Back to industrial fundamentals

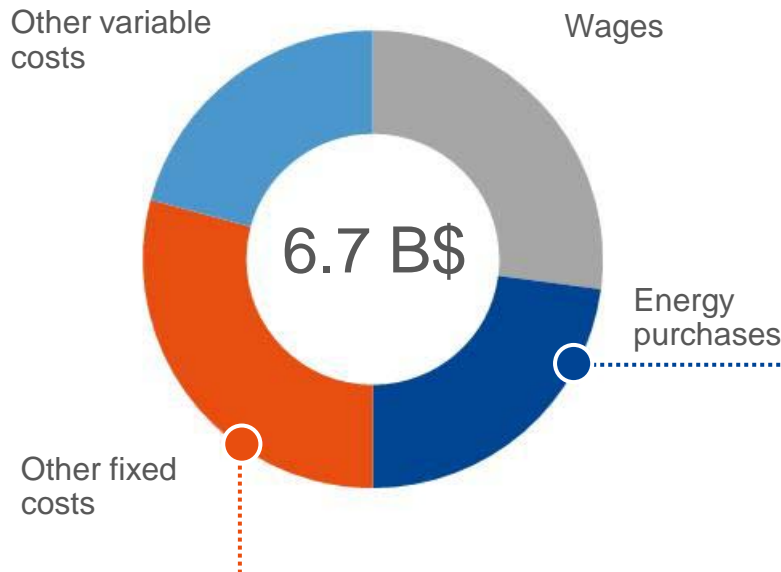
- An **ambitious** but **realistic** target
- Refocus management and teams on availability **priority**
- Systematic **vulnerability** assessment and action plans
- Control **turnaround** duration
- Benefit from expertise **pooling**

**Capturing margin through 94% availability target by 2015**



# Launched global cost saving plan

2011 Refining and petrochemicals costs structure



**15%** reduction of non-manpower fixed costs by 2015

## Energy efficiency target for 2015

Western Europe refining energy intensity index\*



Global steamcracker energy index\*



Energy efficiency indicator\*\* **-1%** per year between 2011-17

**10%** savings on purchased energy by 2015

\* Based on Solomon 2010 benchmark for Western Europe refining and 2009 for steamcrackers

\*\* Toe/t, Refining & Chemicals operated sites

# Meeting the profitability challenge



Priority to **safety** and **environment**

Delivering **value** from main projects and major platforms

Increasing **operational competitiveness**

Implementing active **portfolio optimization**

**Collective focus on transformational change**

# CONCLUSION



**Christophe de Margerie**  
Chairman and Chief Executive Officer

**Patrick de La Chevardière**  
Chief Financial Officer



# Competitive Upstream performance

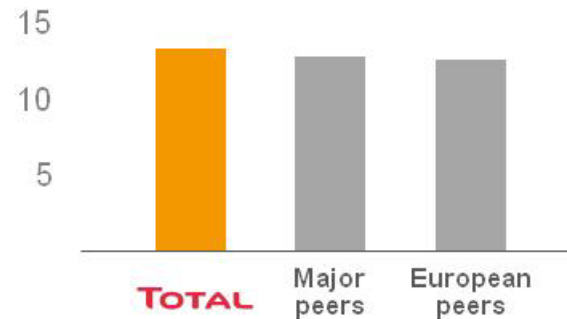
## Production

2011 production vs 2006 production  
(base 100)



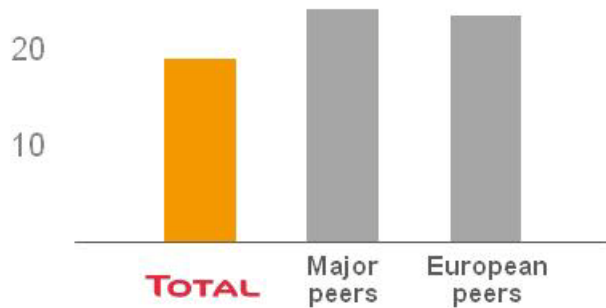
## Proved reserve life in 2011

years



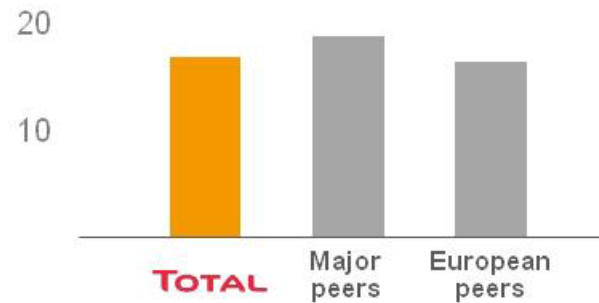
## Technical costs in 2011

\$/boe



## Upstream net operating income in 2011

\$/boe

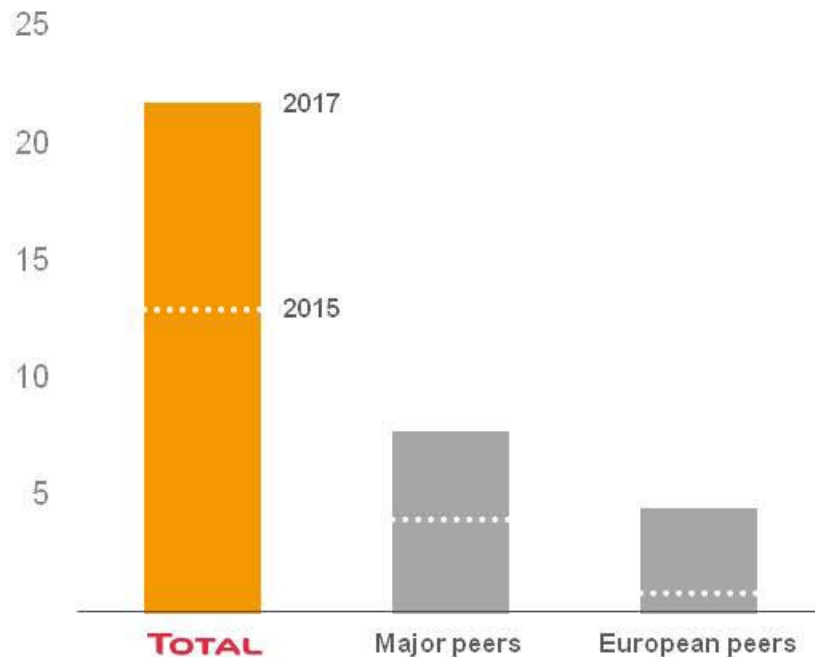


Estimates based on public data

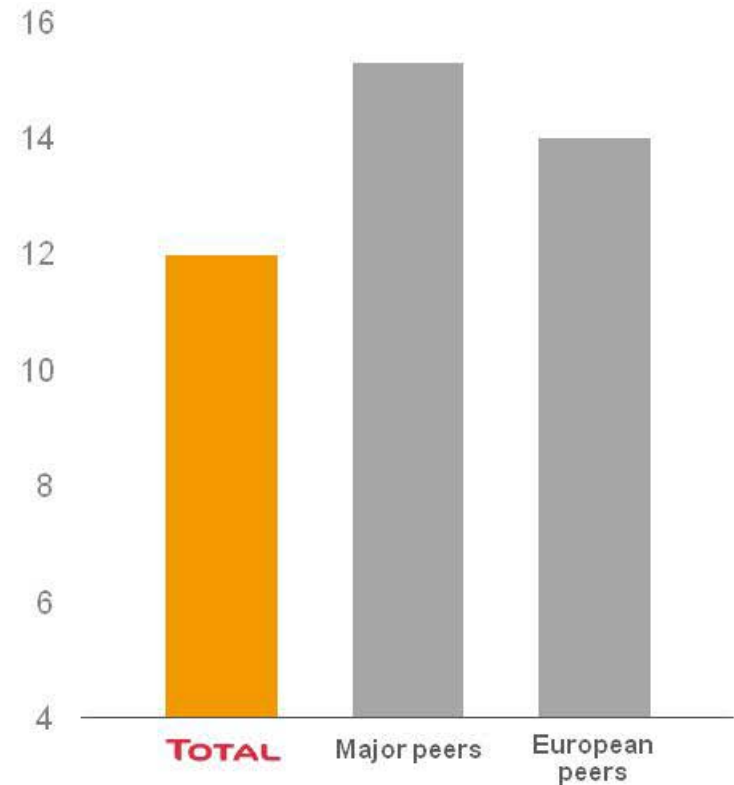
European peers: average of Shell, BP and Eni; Major peers: average of European peers, Exxon and Chevron

# Underlying value versus share price

Change in Upstream NPV 10%: 2015 & 2017 vs 2012\*  
%



Entreprise Value (EV) / boe  
\$/boe



\* Source: based on Wood Mackenzie Corporate Service 30/06/12 Brent LT 85 \$<sub>12</sub>/b

EV/boe = EV 2012 / 1P 2011 with share prices as of 31/08/12  
EV = market cap + net debt

European peers: average of Shell, BP and Eni; Major peers: average of European peers, Exxon and Chevron

# Key messages

## Delivering near-term profitable growth

- Growth supported by projects already in production or development
- High-quality portfolio of projects
- Among world leaders in deep-offshore and LNG

## New dynamic in action

- Potential for giant discoveries
- Reshaped for delivering higher downstream profitability
- Quantified asset sale program

## Creating value for shareholders

- Investing with discipline
- Increasing free cash flow
- Attractive and competitive dividend

# APPENDIX

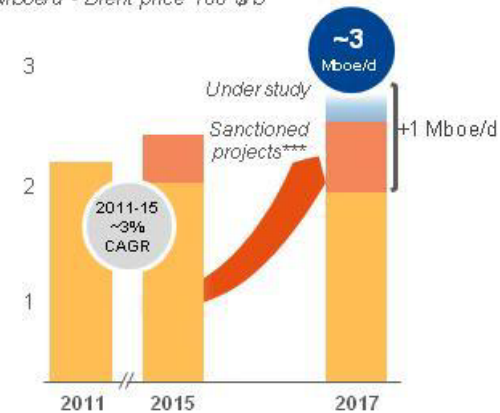


# Diversified portfolio of major Upstream projects

|      | Projects               | Countries  | Capacity (kboe/d) | Share     | Op*    | Status     |
|------|------------------------|------------|-------------------|-----------|--------|------------|
| 2012 | Usan                   | Nigeria    | Deep off.         | 180       | 20%    | ✓ Prod.    |
|      | Utica                  | USA        | Gas/Cond.         | up to 400 | 25%    | Prod./Dev. |
|      | Bongkot South          | Thailand   | Gas               | 70        | 33.3%  | Prod.      |
|      | Halfaya                | Iraq       | Liquids           | 535       | 18.75% | Prod.      |
|      | Angola LNG             | Angola     | LNG               | 175       | 13.6%  | Dev.       |
|      | Sulige                 | China      | Gas               | 50        | 49%    | Dev.       |
|      | OML 58 Upgrade         | Nigeria    | Gas/Cond.         | 70        | 40%    | ✓ Dev.     |
|      | South Mahakam Ph.1&2   | Indonesia  | LNG               | 55        | 50%    | ✓ Dev.     |
|      | Anguille redev. Ph.1-3 | Gabon      | Liquids           | 20        | 100%   | ✓ Dev.     |
|      | Kashagan Ph.1          | Kazakhstan | Liquids           | 300       | 16.8%  | Dev.       |
|      | West Franklin Ph.2     | UK         | Gas/Cond.         | 40        | 46.2%  | ✓ Dev.     |
|      | Ekofisk South          | Norway     | Liq/Gas           | 70        | 39.9%  | Dev.       |
|      | CLOV                   | Angola     | Deep off.         | 160       | 40%    | ✓ Dev.     |
|      | Laggan Tormore         | UK         | Deep off.         | 90        | 80%    | ✓ Dev.     |
|      | Ofon 2                 | Nigeria    | Liq/Gas           | 70        | 40%    | ✓ Dev.     |
| 2015 | Eldfisk 2              | Norway     | Liq/Gas           | 70        | 39.9%  | Dev.       |
|      | Surmont Ph.2           | Canada     | Heavy oil         | 110       | 50%    | Dev.       |
|      | GLNG                   | Australia  | LNG               | 150       | 27.5%  | Dev.       |
|      | Vega Pleyade           | Argentina  | Gas               | 70        | 37.5%  | ✓ FEED     |
|      | Tempa Rossa            | Italy      | Heavy oil         | 55        | 75%    | ✓ Dev.     |
|      | Termokarstovoye        | Russia     | Gas/Cond.         | 65        | 49%    | Dev.       |
|      | Ikike (OML 99)         | Nigeria    | Liq/Gas           | 55        | 40%    | ✓ FEED     |
|      | Incahuasi              | Bolivia    | Gas               | 50        | 60%    | ✓ FEED     |
|      | Egina                  | Nigeria    | Deep off.         | 200       | 24%    | ✓ FEED     |
|      | Block 32 - Kaombo      | Angola     | Deep off.         | 200       | 30%    | ✓ FEED     |
|      | Moho North             | Congo      | Deep off.         | 100       | 53.5%  | ✓ FEED     |
|      | Martin Linge (Hild)    | Norway     | Liq/Gas           | 80        | 51%    | ✓ Dev.     |
|      | Ichthys                | Australia  | LNG               | 335       | 30%    | Dev.       |
|      | Linnorm                | Norway     | Gas               | 100       | 20%    | FEED       |
|      | Blocks 1,2 and 3A      | Uganda     | Liquids           | 200-250   | 33.3%  | ✓ Study    |
| 2017 | Shah Deniz Ph.2        | Azerbaijan | Gas               | 380       | 10%    | Study      |
|      | Yamal LNG              | Russia     | LNG               | ~450      | 20%**  | FEED       |
|      | Ahnet                  | Algeria    | Gas               | 70        | 47%    | Study      |
|      | Fort Hills             | Canada     | Heavy oil         | 160       | 39.2%  | FEED       |
|      | Joslyn North Mine      | Canada     | Heavy oil         | 100       | 38.25% | ✓ FEED     |
|      | Brass LNG              | Nigeria    | LNG               | 300       | 17%    | FEED       |
|      | Shtokman Ph.1          | Russia     | LNG               | 410       | 25%    | FEED       |
|      | IMA (OML 112)          | Nigeria    | Gas               | 60        | 40%    | ✓ Study    |

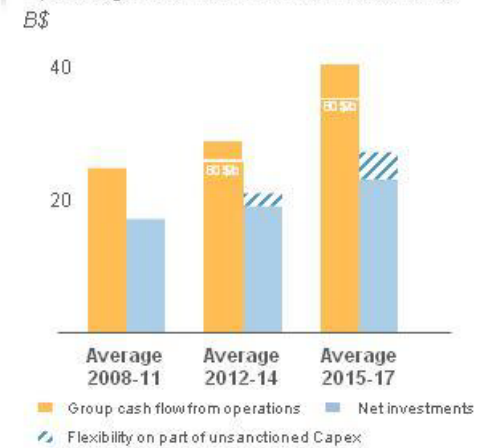
Production growth

Mboe/d - Brent price 100 \$/b



\*\*\* Including 2012 start-ups

Operating cash flow and net investments\*\*\*\*



\*\*\*\* 100 \$/b for 2013-17

\* Total operated; in Uganda, Total operator of block 1 only

\*\* Direct stake in the project only



# Disclaimer

This document may contain forward-looking statements, including within the meaning of the Private Securities Litigation Reform Act of 1995, notably with respect to the financial condition, results of operations, business, strategy and plans of TOTAL. Such statements are based on a number of assumptions that could ultimately prove inaccurate, and are subject to a number of risk factors, including currency fluctuations, the price of petroleum products, the ability to realize cost reductions and operating efficiencies without unduly disrupting business operations, environmental regulatory considerations and general economic and business conditions. Neither TOTAL nor any of its subsidiaries assumes any obligation to update publicly any forward-looking statement, whether as a result of new information, future events or otherwise. Further information on factors which could affect the company's financial results is provided in documents filed by the Group with the French Autorité des Marchés Financiers and the U.S. Securities and Exchange Commission ("SEC").

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

Adjustment items include:

## (I) Special items

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

## (II) Inventory valuation effect

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

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

## (III) Effect of changes in fair value

As from January 1, 2011, the effect of changes in fair value presented as an adjustment item reflects for some transactions differences between internal measures of performance used by TOTAL's management and the accounting for these transactions under IFRS.

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

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

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

Dollar amounts presented herein represent euro amounts converted at the average euro-dollar exchange rate for the applicable period and are not the result of financial statements prepared in dollars.

Cautionary Note to U.S. Investors – The SEC permits oil and gas companies, in their filings with the SEC, to separately disclose proved, probable and possible reserves that a company has determined in accordance with SEC rules. We may use certain terms in this presentation, such as resources, that the SEC's guidelines strictly prohibit us from including in filings with the SEC. U.S. investors are urged to consider closely the disclosure in our Form 20-F, File N° 1-10888, available from us at TOTAL S.A. – Tour Coupole – 2, place Jean Millier – Arche Nord Coupole/Regnault – 92078 Paris La Défense Cedex, France, or at our website: [www.total.com](http://www.total.com). You can also obtain this form from the SEC by calling 1-800-SEC-0330 or on the SEC's website: [www.sec.gov](http://www.sec.gov).

