

REPSOL



Repsol YPF Fourth Quarter & Full Year 2008 Results

WEBCAST – CONFERENCE CALL
February 26th, 2009

ROADSHOW ONE-ON-ONE BOOK
March 5th – 18th, 2009

Repsol YPF
4Q08 & FY08 Results

February - March 2009

Disclaimer



Safe harbour statement under the US Private Securities Litigation Reform Act of 1995

This document contains statements that Repsol YPF believes constitute forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. These forward-looking statements may include statements regarding the intent, belief, or current expectations of Repsol YPF and its management, including statements with respect to trends affecting Repsol YPF's financial condition, financial ratios, results of operations, business, strategy, geographic concentration, production volume and reserves, as well as Repsol YPF's plans, expectations or objectives with respect to capital expenditures, business, strategy, geographic concentration, costs savings, investments and dividend payout policies. These forward-looking statements may also include assumptions regarding future economic and other conditions, such as future crude oil and other prices, refining and marketing margins and exchange rates. These statements are not guarantees of future performance, prices, margins, exchange rates or other events and are subject to material risks, uncertainties, changes and other factors which may be beyond Repsol YPF's control or may be difficult to predict.

Repsol YPF's future financial condition, financial ratios, results of operations, business, strategy, geographic concentration, production volumes, reserves, capital expenditures, costs savings, investments and dividend payout policies, as well as future economic and other conditions, such as future crude oil and other prices, refining margins and exchange rates, could differ materially from those expressed or implied in any such forward-looking statements. Important factors that could cause such differences include, but are not limited to, oil, gas and other price fluctuations, supply and demand levels, currency fluctuations, exploration, drilling and production results, changes in reserves estimates, success in partnering with third parties, loss of market share, industry competition, environmental risks, physical risks, the risks of doing business in developing countries, legislative, tax, legal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, wars and acts of terrorism, natural disasters, project delays or advancements and lack of approvals, as well as those factors described in the filings made by Repsol YPF and its affiliates with the Comisión Nacional del Mercado de Valores in Spain ("CNMV"), the Comisión Nacional de Valores in Argentina ("CNV"), and the Securities and Exchange Commission in the United States ("SEC"); in particular, those described in Section 1.3 "Key information about Repsol YPF – Risk Factors" and Section 3 "Operating and Financial Review and Prospects" of Repsol YPF's Annual Report on Form 20-F for the fiscal year ended December 31, 2007 filed with the SEC and available on Repsol YPF's website (www.repsol.com) and those described in Section II.A "Risk Factors affecting Repsol YPF Group" of the Prospectus related to Repsol YPF's Programa de Emisión de Pagarés 2009 filed with the CNMV on February 10, 2009 and available on Repsol YPF's website (www.repsol.com). In light of the foregoing, the forward-looking statements included in this document may not occur.

Repsol YPF does not undertake to publicly update or revise these forward-looking statements even if experience or future changes make it clear that the projected performance, conditions or events expressed or implied therein will not be realized.

This document does not constitute an offer to purchase, subscribe, sale or exchange of Repsol YPF's or YPF Sociedad Anonima's respective ordinary shares or ADSs in the United States or otherwise. Repsol YPF's and YPF Sociedad Anonima's respective ordinary shares and ADSs may not be sold in the United States absent registration or an exemption from registration under the US Securities Act of 1933, as amended.

Finally, please note that the information contained in the document has not been verified or revised by the Auditors of Repsol YPF.

Agenda



Present Situation

4th Q 2008 and Annual Results

Financial Overview

Main Developments

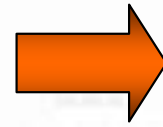
2009 Perspectives

Strategic Delivery

Economic and financial crisis

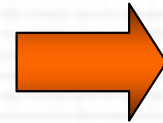


Economic Crisis



Oil price slump

Financial Crisis



Credit Crunch

Year 2008: Good set of results

Positives

- **High oil prices in the first half of the year.**
- **Strong refining margins.**
- **Higher retail prices at YPF.**

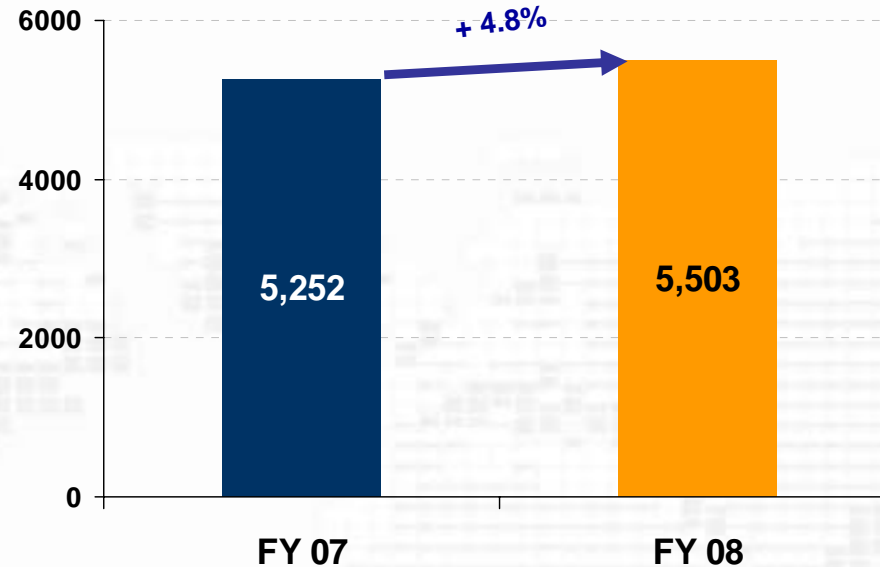
Negatives

- **Weak demand for petrochemicals.**
- **Abrupt drop in oil prices in second half of the year.**

Present Situation – 2008 Results



CCS Adjusted Operating Income



- Less volatile cash flow generation due to a more balance business structure.
- Good results in all business lines with exception in Chemical.

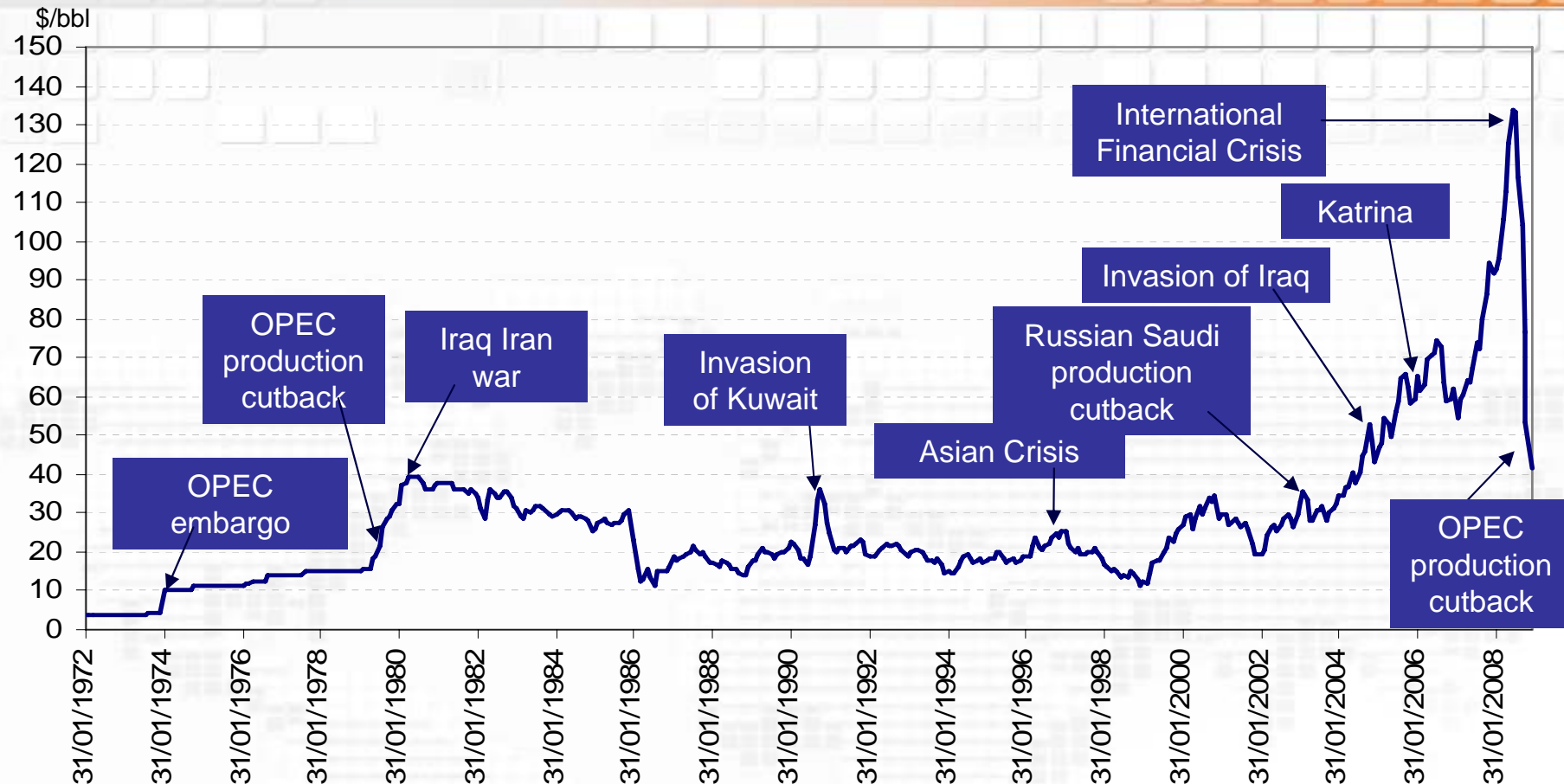
Full Year 2008 Reported Results



Million euro

	2007	2008
UPSTREAM	1,882	2,258
DOWNSTREAM (CCS)	1,970	1,606
GNL	107	125
YPF	1,228	1,159
GAS NATURAL SDG.	516	555
Corporation and adjustments	(129)	(125)
Operating Income (CCS)	5,574	5,578
Effect of Inventories	234	(495)
Operating Income (MIFO)	5,808	5,083
Financial expenses	(224)	(372)
Income before income tax and income of associates	5,584	4,711
Income for the period	3,355	2,837
Minority interests	(167)	(126)
Equity holders of the parent	3,188	2,711

Oil Price Evolution – Impact in P&L



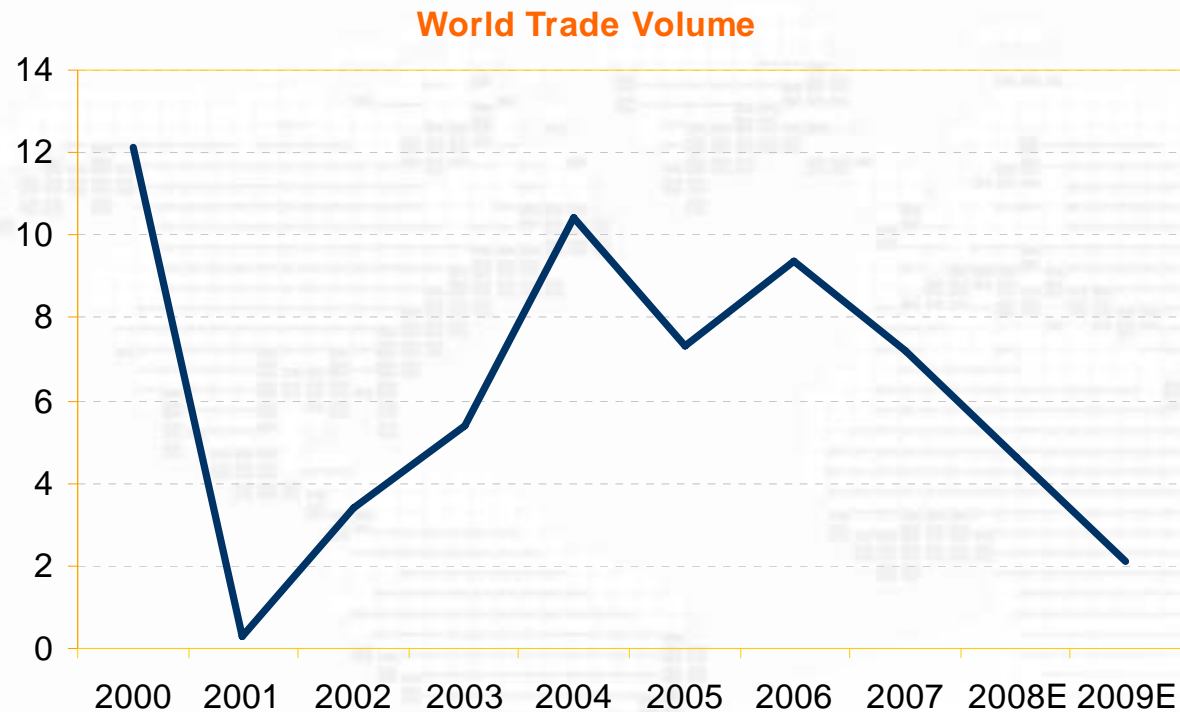
- Only one third of Upstream production is oil.
- Average realization gas prices went up in the year more than the oil price while, during the quarter fell down less sharply.
- Non cash impact Inventory effects.
- Non material impairment

The Economic Crisis

Decrease in demand



%
% change in Traded volume Good and Services



- **Marginal impact in Marketing at EBIT level.**
- **More significant effect on the chemical business**

Source: World economy perspective, IMF

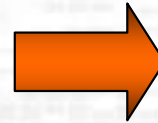
**Solvency problems in
the financial system**



Liquidity difficulties



Credit Crunch



**Financial entities need
to recapitalize its
financial structure**

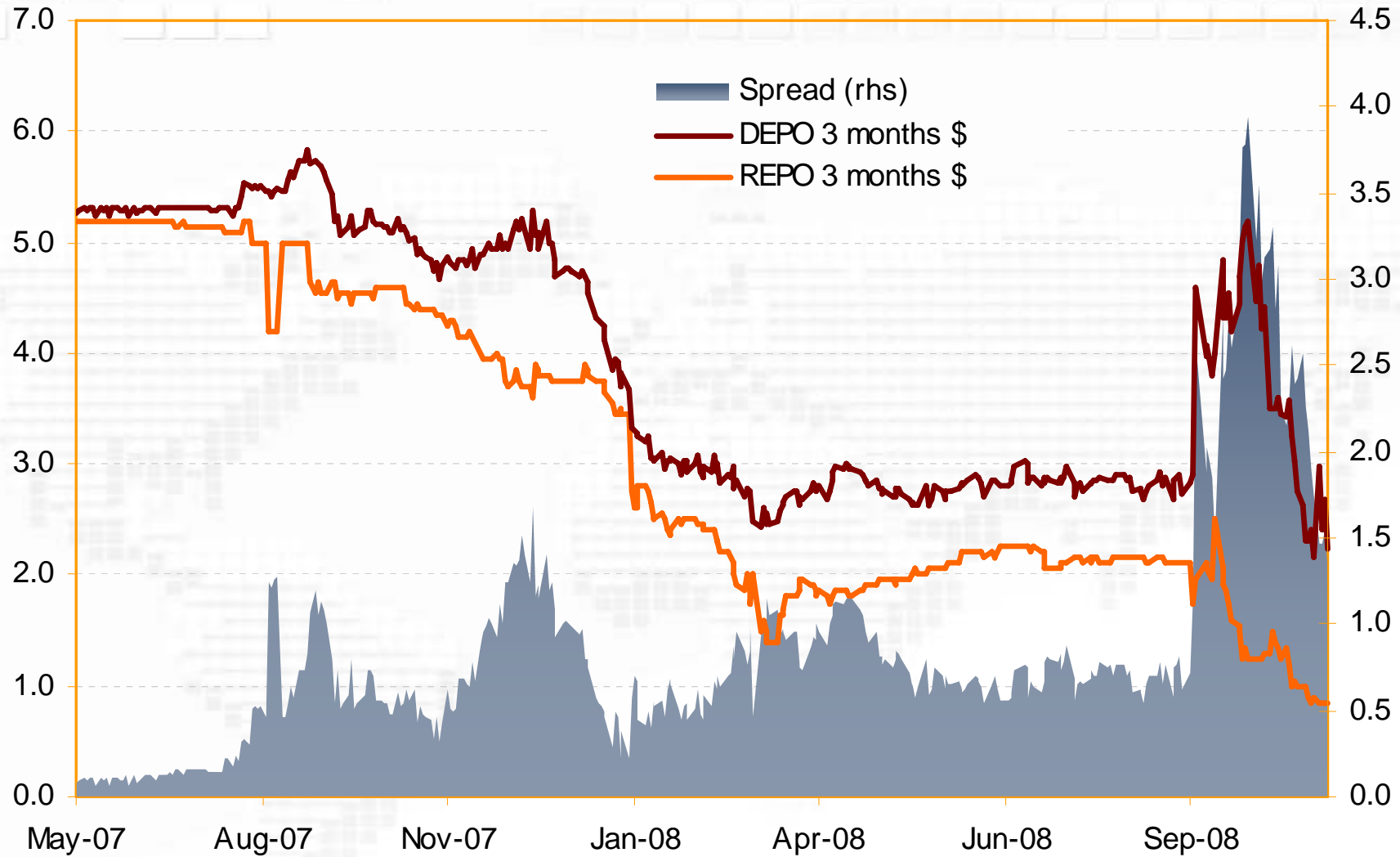
- **Private Funds**
- **Public Funds**
- **Balance sheet
reduction**
- **Strengthen the
balance sheet**

Credit crunch consequences

Markets' lack of confidence



Trend in 3-month Depo-Repo in the U.S.



Source: Reuters and Economic Research Department of Repsol

Impact of financial crisis

Strong Liquidity position



<i>Million Euro</i>	30/09/2008	31/10/2008	30/11/2008	31/12/2008
Cash and Equivalents	2,525	2,626	3,082	2,891
Undrawn Credit lines	3,757	3,958	3,928	3,916
Total liquidity available	6,282	6,584	7,010	6,807

Agenda



Present Situation

4th Q 2008 and Annual Results

Financial Overview

Main Developments

2009 Perspectives

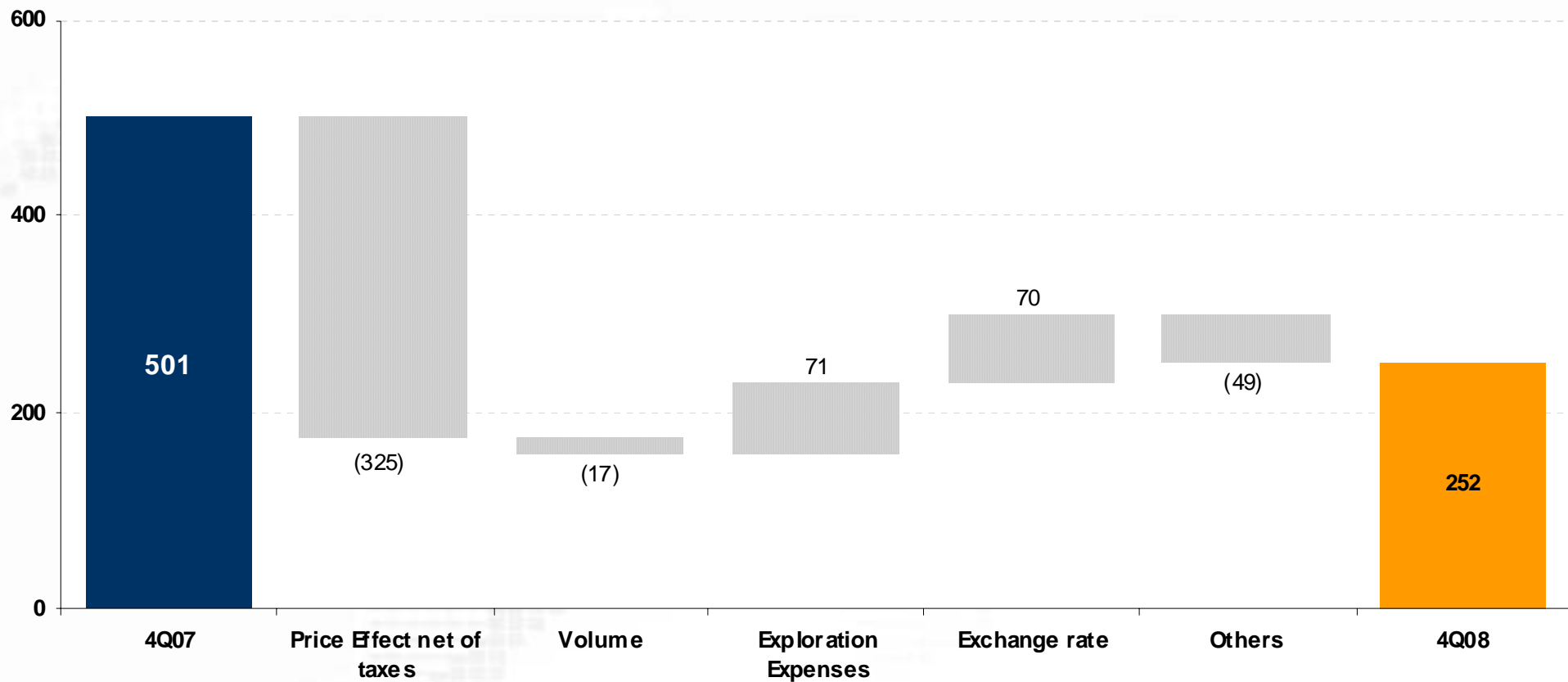
Strategic Delivery

4th Q 2008 Upstream Results



UPSTREAM: Adjusted Operating Income

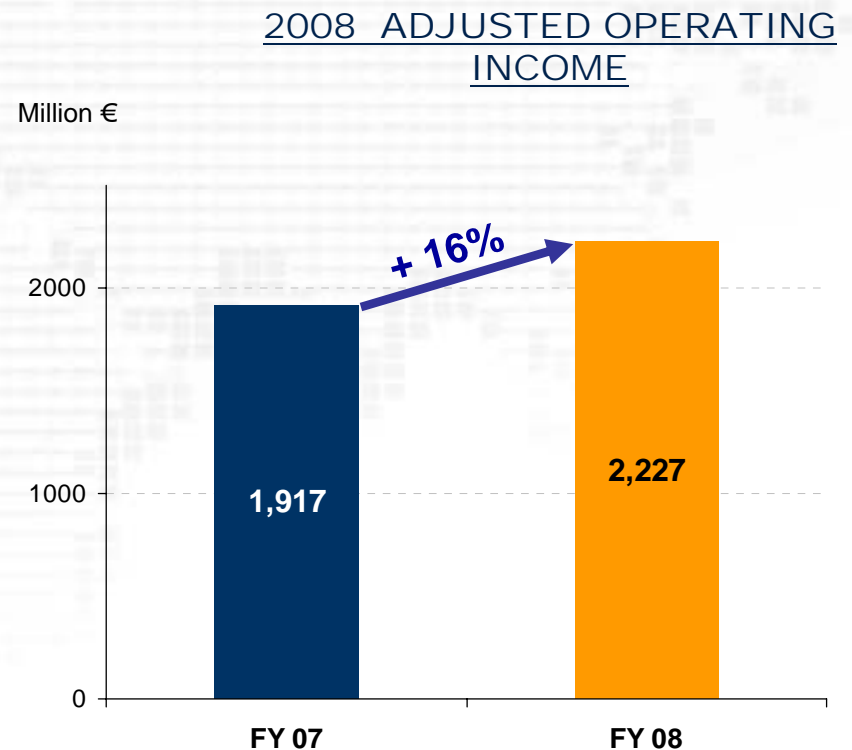
Million Euro



NOTE: 1 M € rounding up (down) adjustment

The 2.2 B€ of adjusted operating income was 16% higher than previous year as a consequence mainly of:

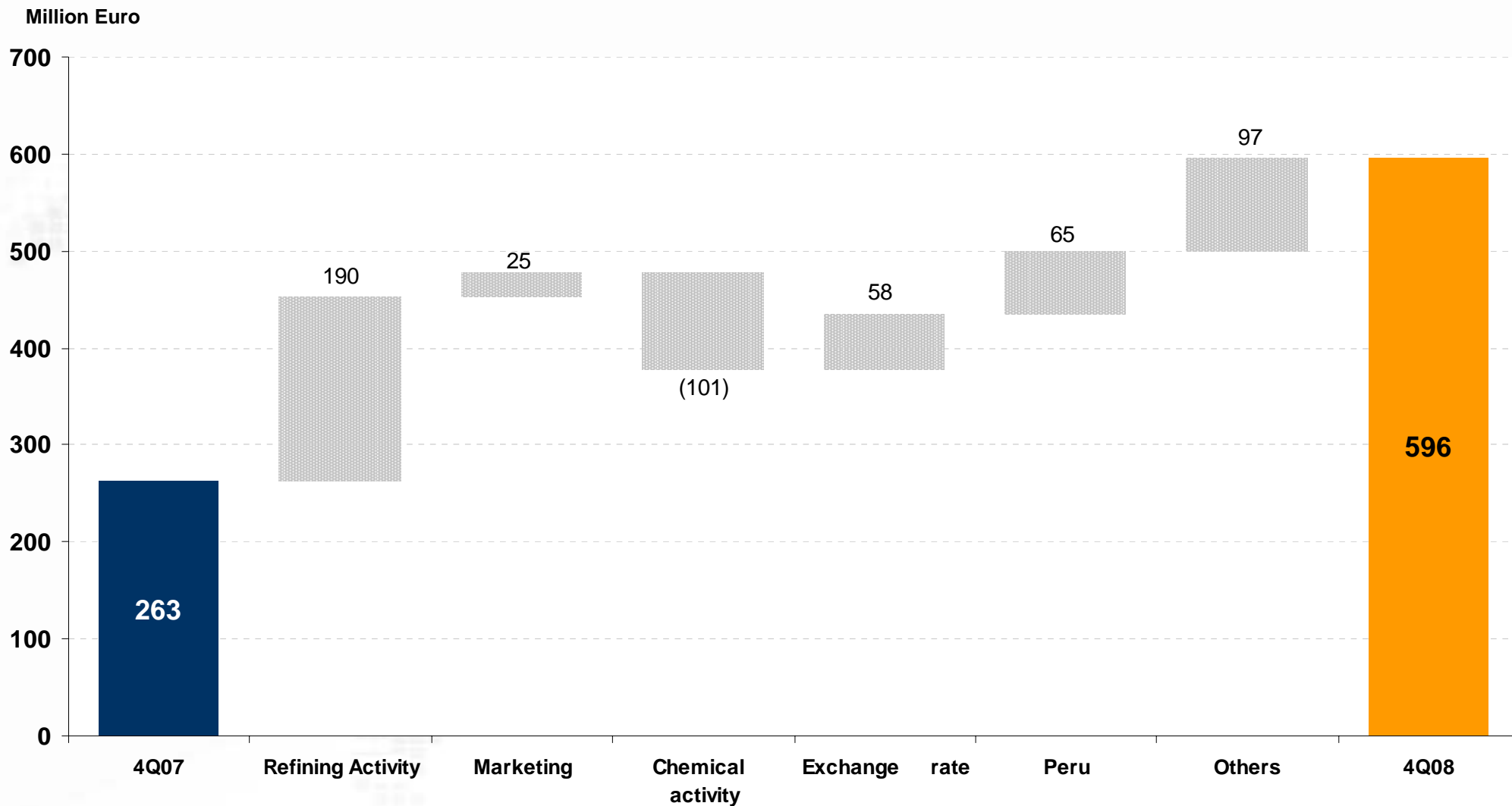
- Average oil prices 35% higher.
- Withholding tax effect and negative impact of exchange rate.



4th Q 2008 Downstream Results



DOWNSTREAM: Adjusted Operating Income at CCS



NOTE: 1 M € rounding up (down) adjustment

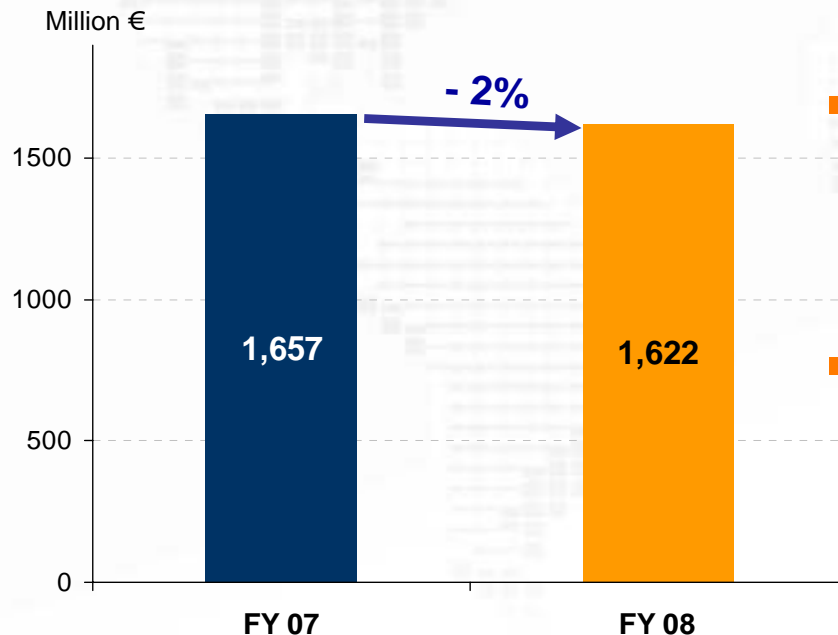
2008 Results – Downstream



The 1.6 B€ of adjusted operating income were a consequence of:

- Wide refining margins, an average of 7.4 US\$/bbl, 15% higher year-on-year.
- Premium of 2.5 US\$/Bbl on top of the NWE Brent cracking margin for the whole year
- Lower chemical prices and declining petrochemical demand because of the economic crisis.
- Strong Marketing performance despite the 4% drop in oil product sales.

2008 ADJUSTED
OPERATING INCOME at CCS

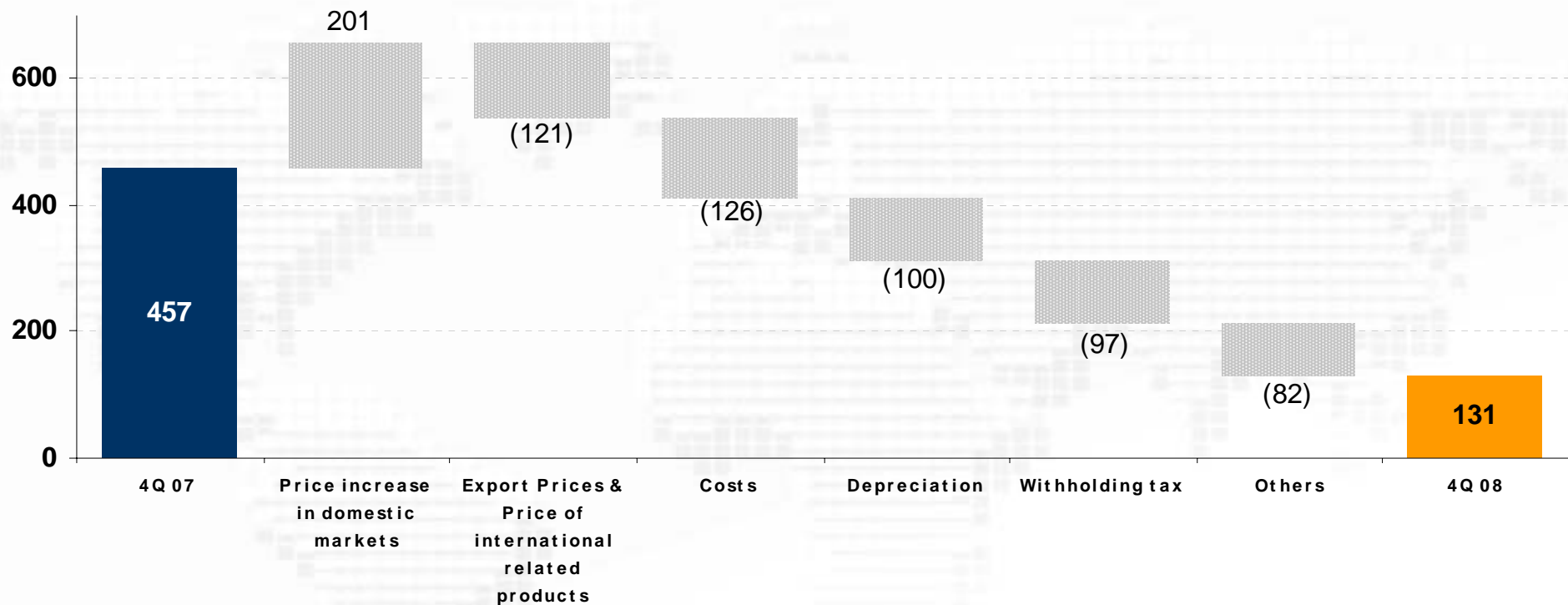


4th Q 2008 YPF Results



YPF: Adjusted Operating Income

Million Euro



NOTE: 1 M € rounding up (down) adjustment

2008 Results – YPF



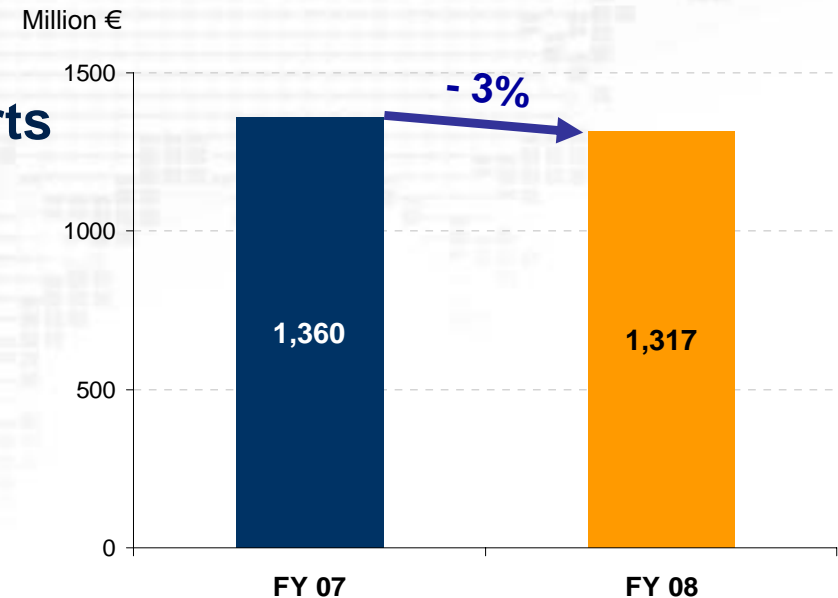
The 131 M€ of adjusted operating income were a consequence of:

- Higher prices in the local market.

	Gas	Gasoil	Gasoline
Price Change 2007 - 2008	39%	17%	30%

- Revenues affected by the price drop of exports and related international oil price products in last Q.
- Cost increases.
- Withholding tax effect.
- Exchange rate impact.

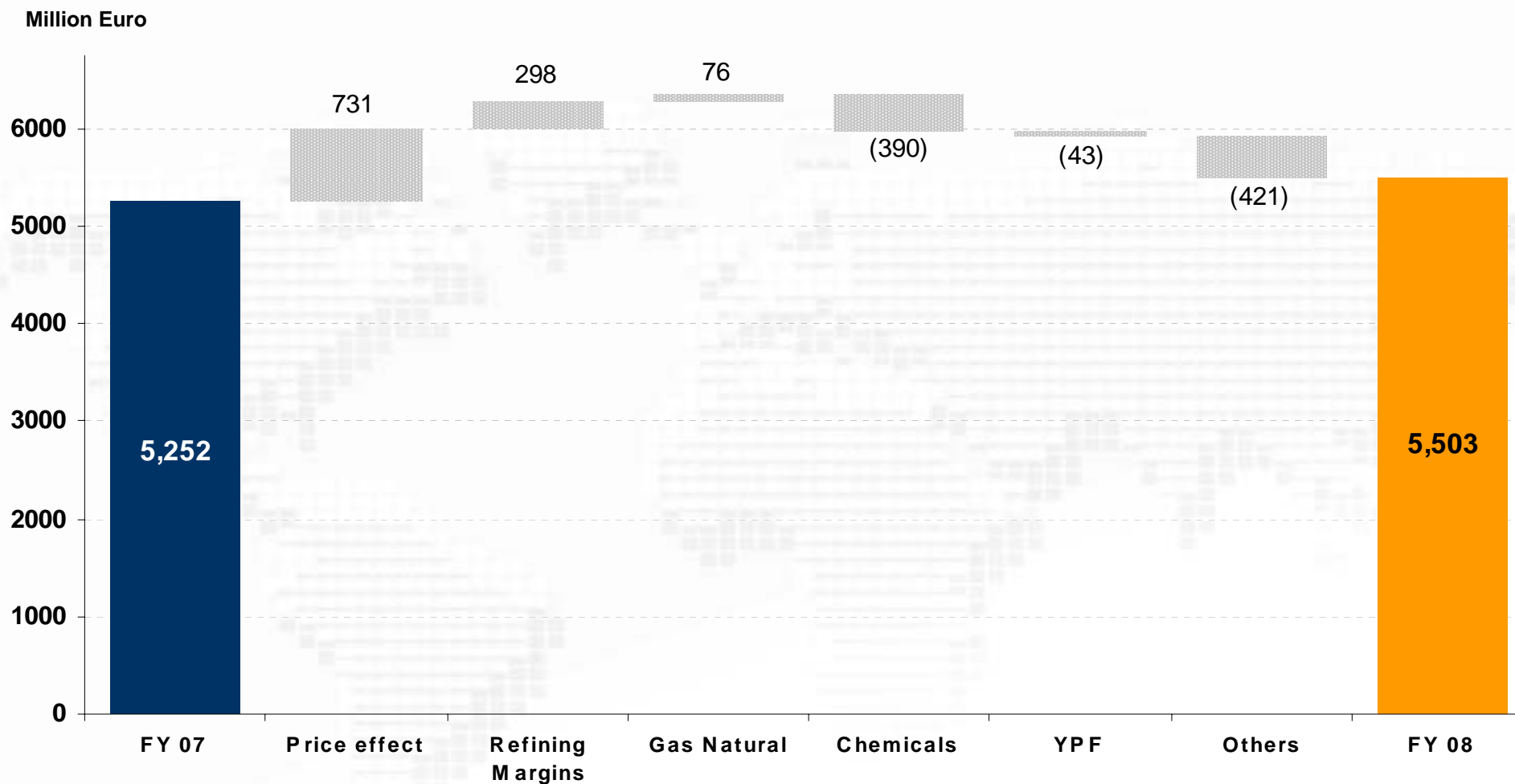
2008 ADJUSTED OPERATING INCOME



REPSOL YPF FY 2008 Results



Adjusted Operating Income at CCS



Agenda



Present Situation

4th Q 2008 and Annual Results

Financial Overview

Main Developments

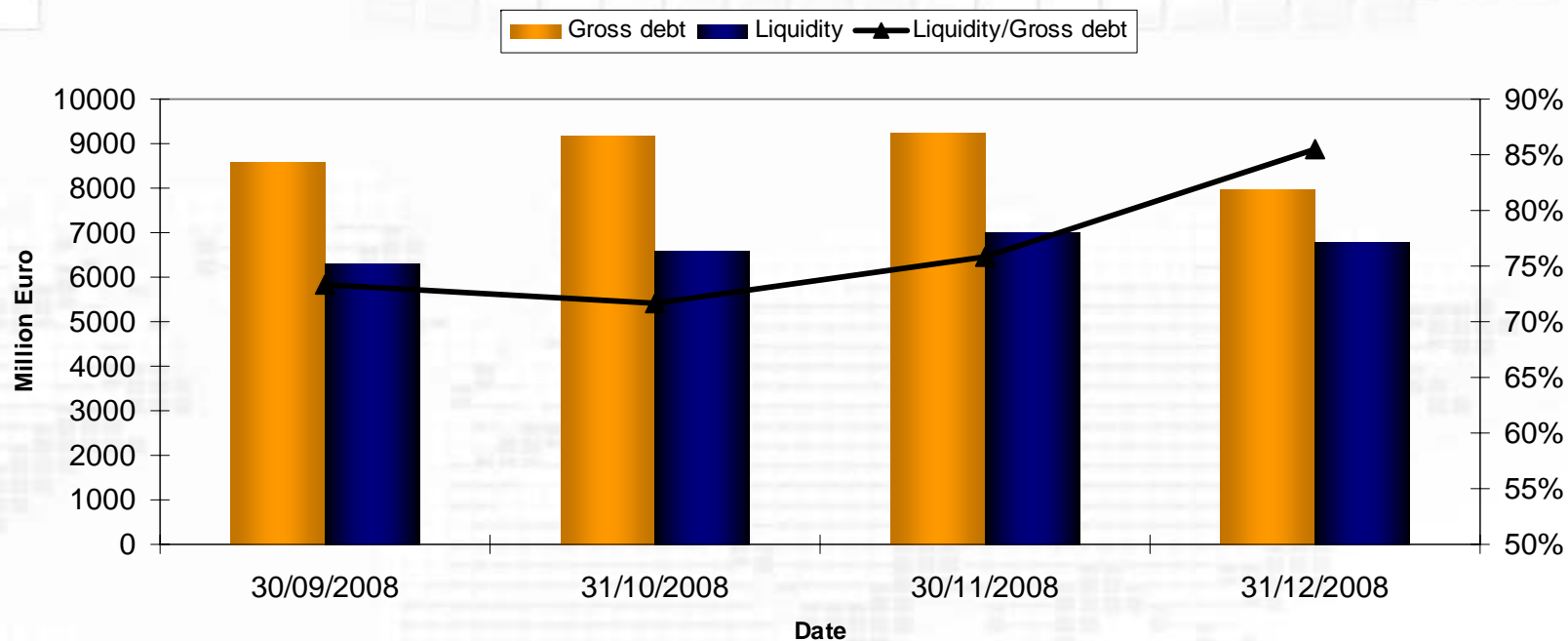
2009 Perspectives

Strategic Delivery

Debt and liquidity evolution



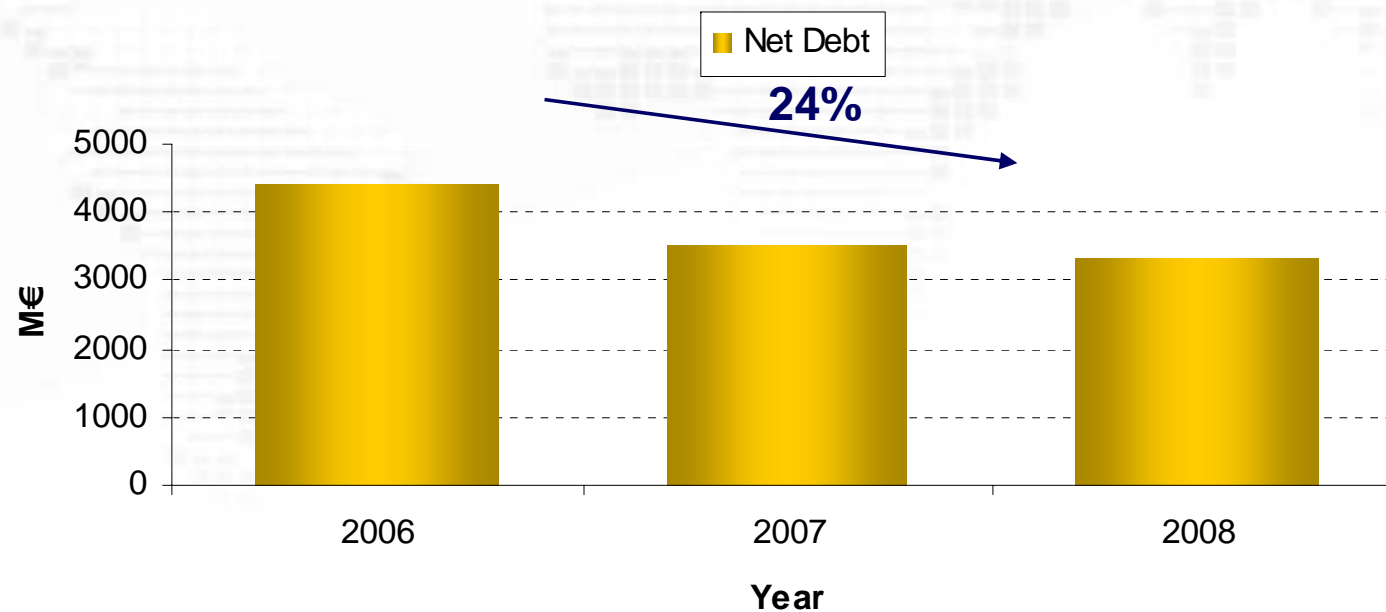
Gross debt and liquidity



Million Euro	30/09/2008	31/10/2008	30/11/2008	31/12/2008
Gross Debt	8,569	9,183	9,243	7,959
Undrawn Credit lines	3,757	3,958	3,928	3,916
Cash and Equivalents	2,525	2,626	3,082	2,891
Liquidity	6,282	6,584	7,010	6,807
Liquidity/Gross debt	73%	72%	76%	86%

Credit Ratios Overview

<i>Million Euro</i>	31 Dec 2007	30 Sep 2008	31 Dic 2008
NET DEBT	3,493	4,399	3,334
CAPITAL EMPLOYED	26,073	29,770	28,128
NET DEBT / CAPITAL EMPLOYED (%)	13.4%	14.8%	11.9%
EBITDA	8,573	7,358	8,160
EBITDA / NET DEBT	2.5	2.2	2.4

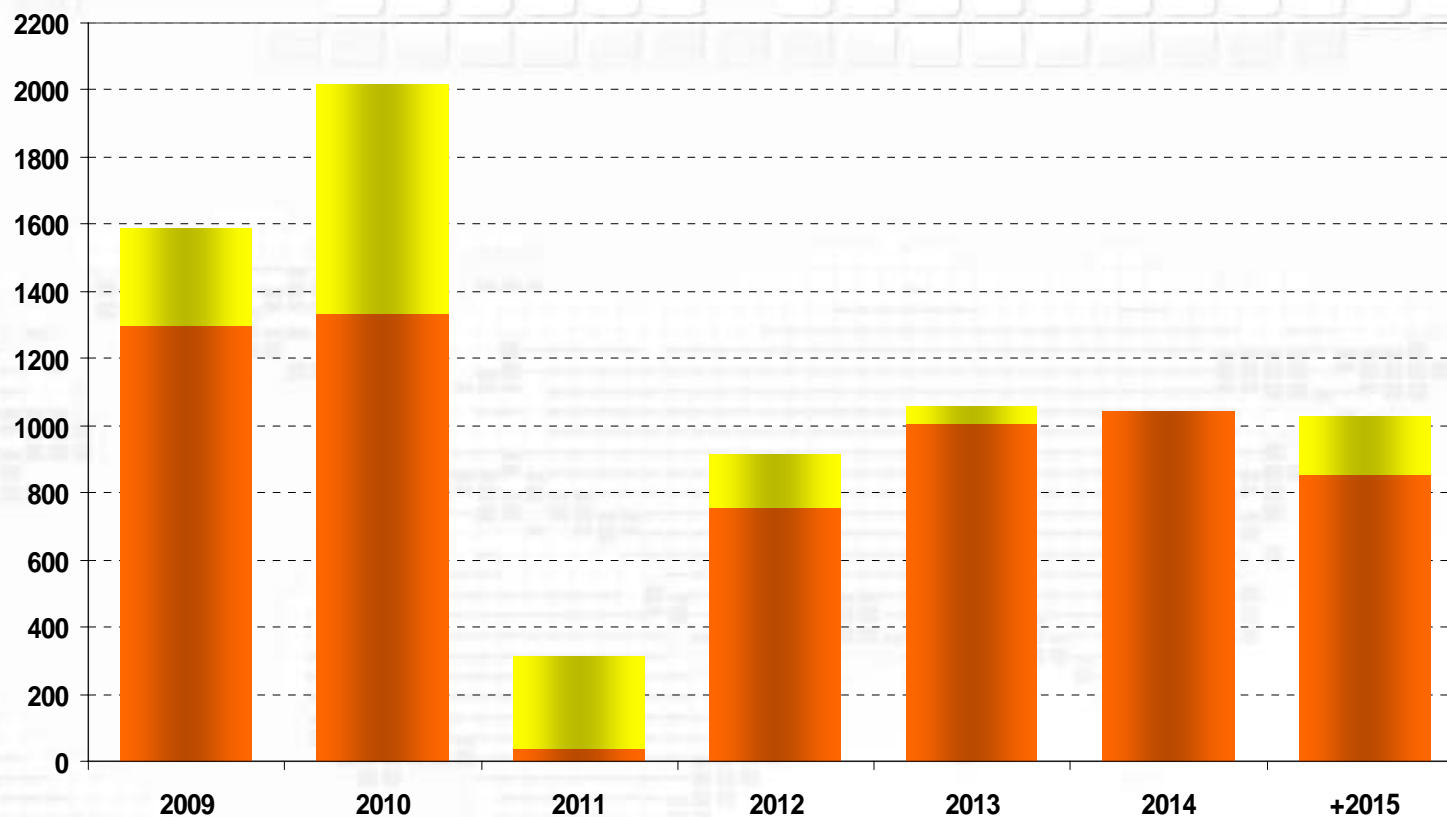


Maturities

As of 31st Dec. 08 (Million Euro)



58% of 2009 maturities are revolving and trade finance credit lines



	2009	2010	2011	2012	2013	2014	+2015
Repsol YPF	1,301	1,334	39	757	1,007	1,043	855
GAS NATURAL	285	683	273	157	50		175
Total	1,586	2,017	312	914	1,057	1,043	1,030

Agenda



Present Situation

4th Q 2008 and Annual Results

Financial Overview

Main Developments

2009 Perspectives

Strategic Delivery

Repsol's exploration successes: Among the greatest discoveries in the world



3 of Repsol's discoveries are among the 5 largest ones made worldwide in 2008.

The 10 largest discoveries made in the world in 2008*

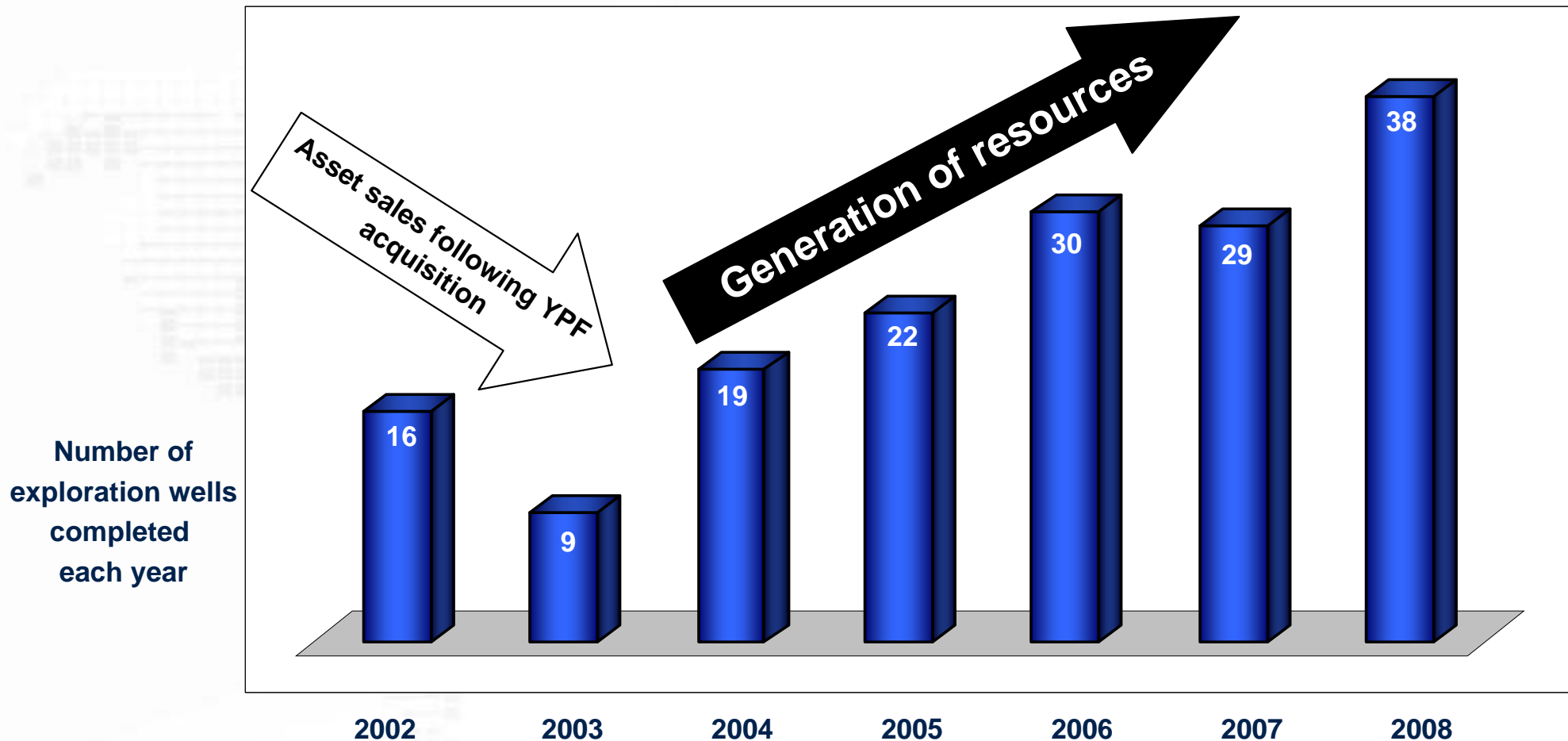
Country	Basin	Block/Field
Brazil	Santos Basin	Iara
Brazil	Santos Basin	Jupiter
Brazil	Santos Basin	Guara
Peru	Ucayali Basin	Kinteroni 1X
Bolivia	Chaco Basin	Huacaya
Brazil	Santos Basin	Bem-te-vi
Iran	Zagros Province	Balaroud 1
Australia	Bonaparte Basin	Blackwood (MEO) 1
Egypt	Nile Delta Basin	Satis 1
Russia	Mangyshlak Basin	Tsentralnoye

*Ranking published in Upstream magazine

Growth in exploration activities: Drilled exploration wells (2002-2008)



As of 2009, the goal is to maintain an average of 35 exploration wells per year



Incorporation of Resources in Reserves. Upstream Net Figures at 31-Dec-08 (YPF not included)



**SEC Proved Reserves Upstream
(at 31-Dec-08) 1,067 Mboe**

8.8 Years

Production 2008: 122 Mboe

IMPROVEMENT IN RESERVE REPLACEMENT FACTOR:

2007: 35%

2008: 65%

Contingent Resources 2008 : 485 Mboe

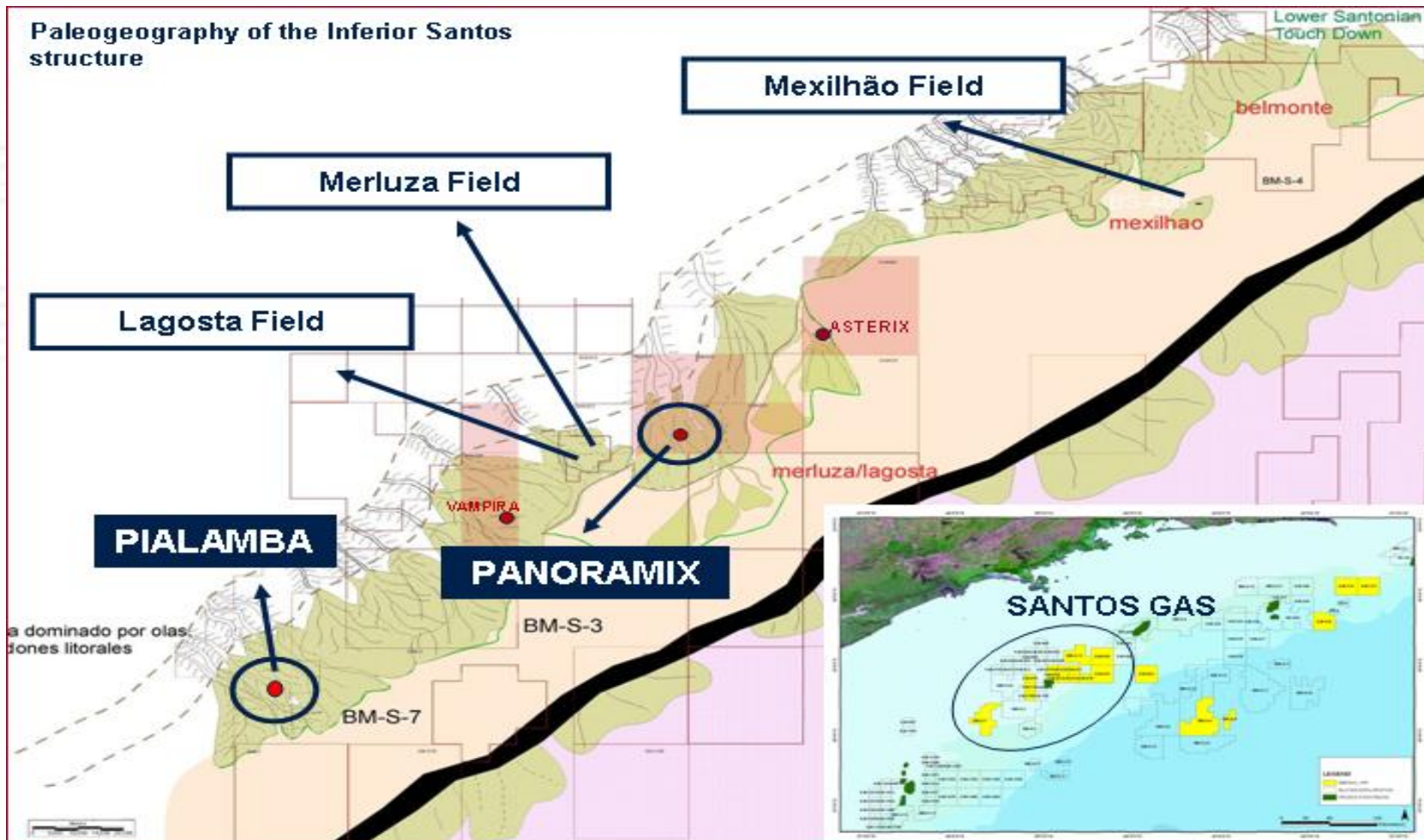
Contingent Resources 2007 : 241 Mboe

Contingent Resources 2006 : 114 Mboe

Brazil: Two new gas discoveries in the Santos Basin



- Production tests are currently being conducted at the Panoramix (operated by Repsol) and Pialamba (operated by Petrobras) wells in the Santos Basin.



Gulf of Mexico: Buckskin well discovery

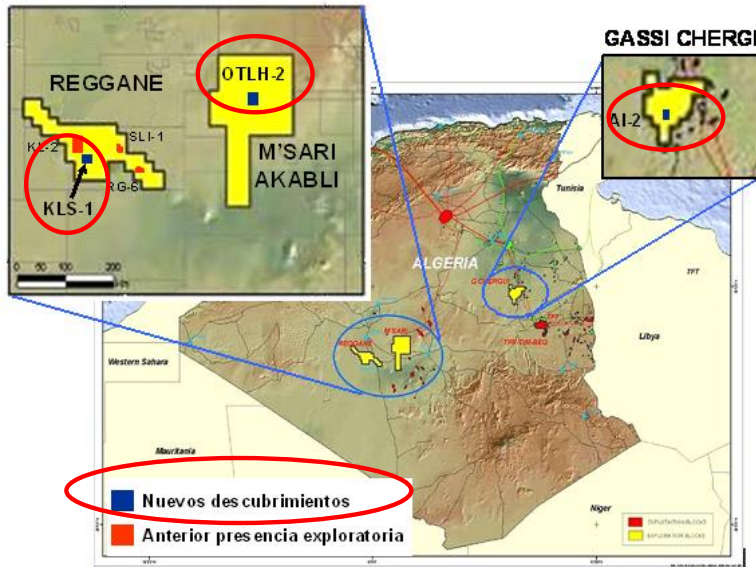
- Repsol is the operator in the exploration phase.
- The partners in the Buckskin well are Repsol (12.5%), Chevron (55%), Maersk (20%), and Samson (12.5%).
- The well is 10,000 m deep and has a 2,000 m sheet of water.
- Buckskin is adjacent to and has a geological structure similar to the Jack field in which Chevron is the operator.

09/30/2016 KC781 288700 HUNT OIL			11/30/2017 KC784 442836 CHEVRON	11/30/2013 KC785 309715 CHEVRON MAERSK REPSOL SAMSON	11/30/2017 KC786 792836 CHEVRON	11/30/2013 KC787 284300 CHEVRON
	05/31/2018 KC826 383672 CHEVRON REPSOL	07/31/2018 KC827 489748 CHEVRON REPSOL	11/30/2013 KC828 290131 CHEVRON MAERSK REPSOL SAMSON	11/30/2013 KC829 361563 CHEVRON MAERSK REPSOL SAMSON	11/30/2013 KC830 233830 CHEVRON MAERSK REPSOL SAMSON	11/30/2013 KC831 233830 CHEVRON
	07/31/2018 KC870 393672 CHEVRON MAERSK REPSOL SAMSON	07/31/2018 KC871 684550 CHEVRON MAERSK REPSOL SAMSON	11/30/2013 KC872 372276 CHEVRON MAERSK REPSOL SAMSON	11/30/2013 KC873 416843 CHEVRON MAERSK REPSOL SAMSON	10/31/2014 KC874 427681 DEVON UNOCAL	11/30/2009 KC875 226000 DEVON KERR-MCGEE
	11/30/2009 KC914 253000 CONOCOPHILLIPS	11/30/2009 KC915 1037000 CONOCOPHILLIPS	09/30/2016 KC916 248676 CHEVRON MAERSK REPSOL SAMSON	05/31/2018 KC917 311071 CHEVRON	05/31/2018 KC918 31160000 PETROBRAS	11/30/2009 KC919 221000 EXXONMOBIL ENI PETROBRAS

BUCKSKIN

North Africa: Algeria

Repsol discovers three new gas fields



- Repsol made its fourth gas discovery in the Reggane block (KLS-1) in one of the most prolific basins in the Algerian Sahara.
- The company also made a gas discovery in the Ahnet basin (OTLH-2), adjacent to the Reggane Block.
- The third discovery was made in the Gassi Chergui (AI-2) area in central Algeria.
- Repsol is the operator in all of the wells.
- Reggane is proving to be one of the geographical areas offering the strongest growth potential for Repsol's gas production.
- These discoveries confirm the gas potential of Algeria as one of the most important areas in North Africa.



Looking at the future



Traditional Core Areas

... difficulties for further growth



New Core Areas

... opportunities



Medium/long-term Growth areas ...

North Africa

Limited available mining rights and profitability of new projects due to new contractual terms and conditions.

Northern Latin America

Unstable tax scenario (Venezuela, Ecuador, Bolivia)

Trinidad: discreet available potential

Peru: good mining rights offering strong potential for the future

Colombia: opportunities with limited potential. .

Cuba, Guyana and Surinam: assessing its potential. Good strategic location in the event of success. .

Gulf of Mexico-USA

High potential blocks awarded in exploration rounds 205 and 206.

Very active market, offering opportunities of entering new projects.

Great technical knowledge of this area: Kaleidoscope Project.

Brazil

Second company in terms of mining rights. Strategic positioning in areas with high "Pre-Saline" potential. Carioca-Guará discoveries. Gas discoveries in the Santos Basin (Pialamba and Panoramix)

Alaska

Good positioning thanks to a large number of exploration wells.

Canada and Norway

3 blocks awarded in Newfoundland and Labrador in offshore Canada. Bids submitted in Exploration Round 20 and APA 2008 in Norway.

Western Africa

Exploration blocks in interesting areas (Sierra Leone, Liberia, similar to the Mahogany area)

Gas in Peru, Brazil and Bolivia

Other main events in 2008



■ YPF

- In February we concluded the sale of a 14.9% stake to the Petersen Group, in order to rebalance the weight in our portfolio between OECD and Non OECD countries.
- We maintain our vision of divesting an additional 25%.

■ GAS NATURAL:

- In July, Gas Natural reached an agreement to the acquisition of Unión Fenosa.
- Speed up the fulfillment of its 2008-2012 Strategic Plan.
- We subscribe the increase in capital to support the deal.

Agenda



Present Situation

4th Q 2008 and Annual Results

Financial Overview

Main Developments

2009 Perspectives

Strategic Delivery

2009 Perspectives – Three aspects to deal with



Revenues

- **Upstream** impacted by oil prices.
- Strong **Refining** margins.
- **Chemical** business depending on demand.
- **YPF** country conditions to go on with price recovery. Affected by exports and currency risk depreciation.
- **LNG**: Canaport and Camisea start up. T&T 4th train at full capacity

Opex & Capex

- 1,500 M € **saving plan**.
- Contracts **renegotiation**.
- Strong **commitment** all over the company.

Financial Situation

- Financial facilities to **cover 5.7 B€ Investments**.
- **No material refinance needed**.
- Goal to maintain a **comfortable financial position**.

Current situation and cash generation levels allow to continue with our investment commitment

Agenda



Present Situation

4th Q 2008 and Annual Results

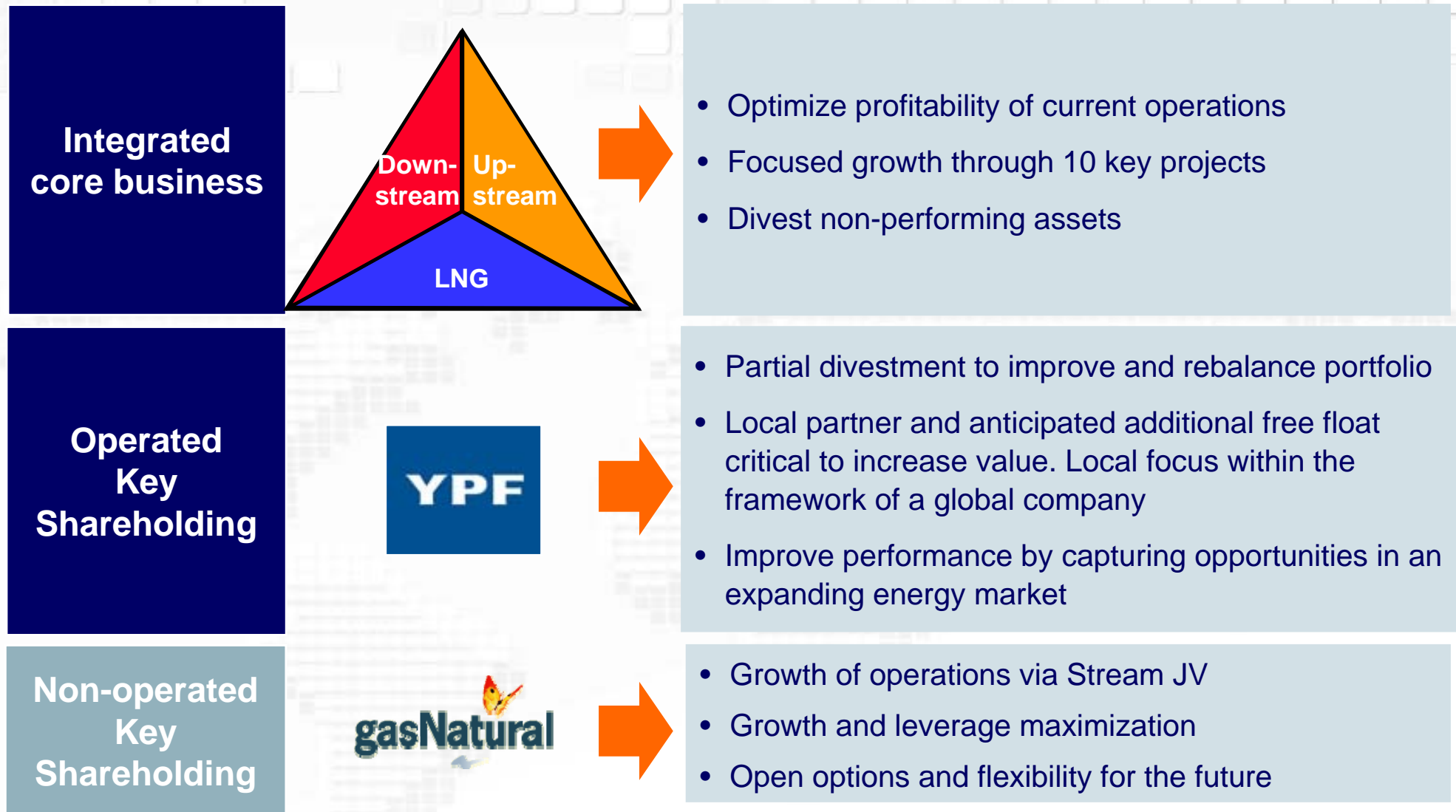
Financial Overview

Main Developments

2009 Perspectives

Strategic Delivery

Our vision and strategic priorities 2008-2012



Focused Management for Profitability and Growth: Shareholder and stakeholder returns

Strategic Plan Assumptions

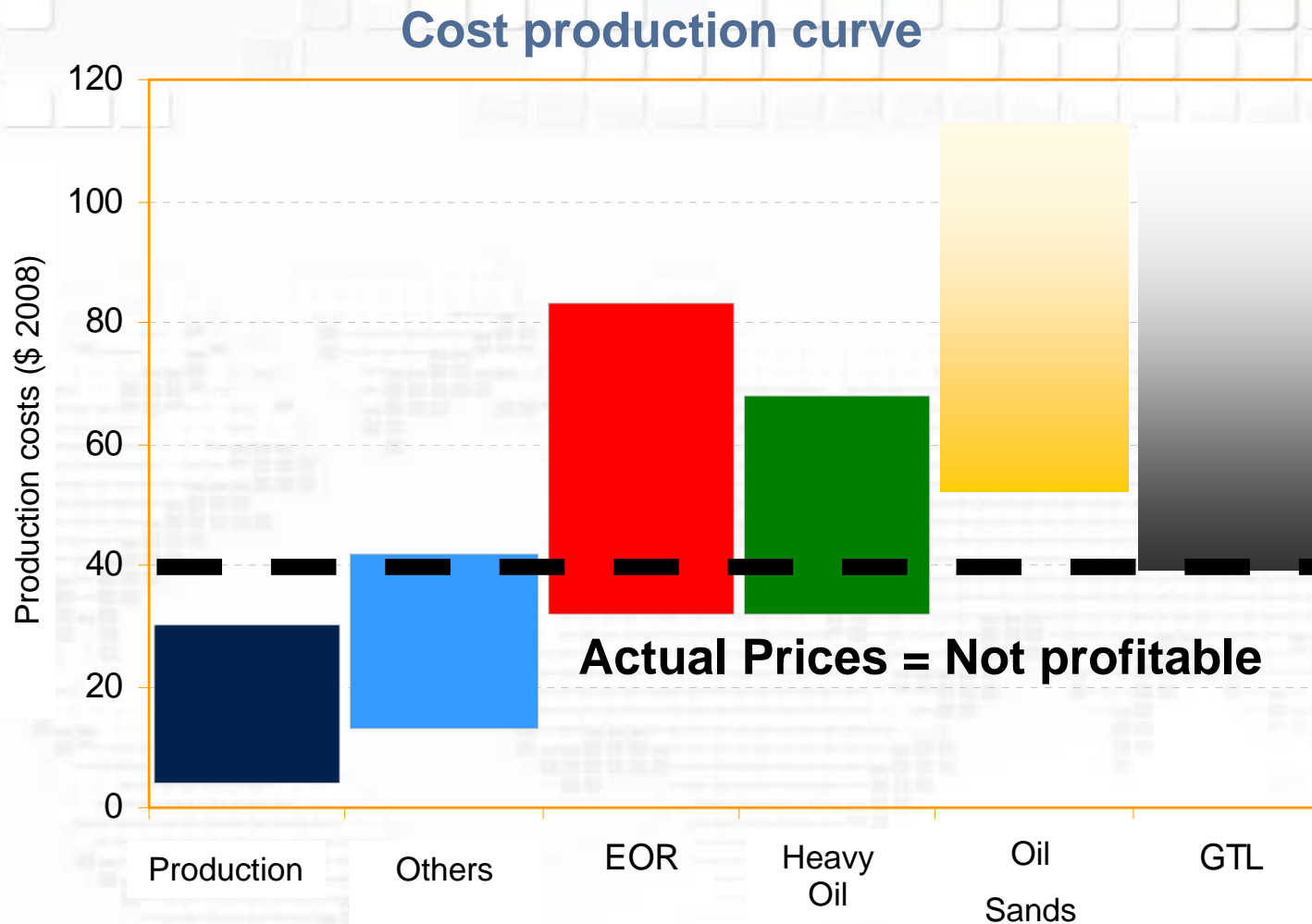
The Strategic Plan contemplated a conservative oil price scenario, however, current price is below that number.

Assumptions are still valid in the medium to long term.

	Actual			Strategic Plan	
	2008 Average	3th Q 2008 Average	4th Q 2008 Average	2008	2012
Brent (US\$/bbl)	97.3	115.1	55.5	55	60
Henry Hub (US\$/MBtu)	8.9	9.7	6.4	7.00	7.60
Refining Margin⁽¹⁾ (US\$/bbl)	4.91	5.58	4.89	4.00	4.70

(1) Brent cracking NWE FOB

Cost production curve

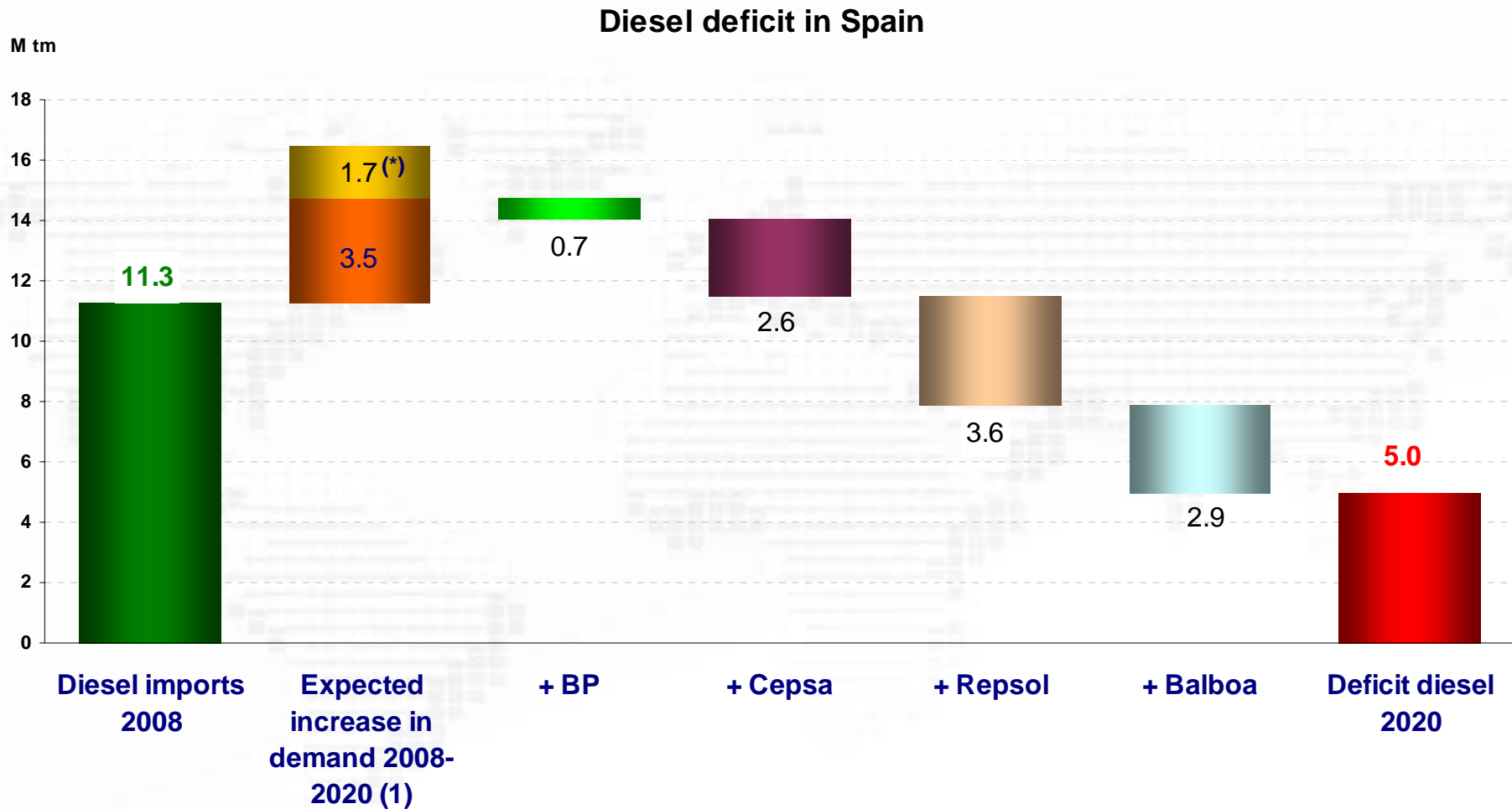


Source: AIE and Repsol's Dirección de Estudios y Análisis del Entorno

The new oil production necessary in the upcoming years to compensate the increase in demand and the depletion of existing fields should come from specific projects like oil sands, Enhance Oil Recovery (EOR), Improve Oil Recovery, Gas to Liquid, Coal to Liquid, among others. However, these projects are not profitable under the actual oil price.

Refining Investments Still Valid

The local situation with regards to the Refining business validates investments, despite falling demand, due to the shortage of medium distillates.



(1) It has been assumed a 3% annual drop in 2009 and 2010. It has also been assumed a 3% growth in 2011 - 2020 (1997 - 2007 average growth of 6%).

(2) (*) Demand covered with biodiesel (7% in 2020)

Ten key growth projects plus exploration drive organic growth of Core businesses



Downstream

Upstream

LNG



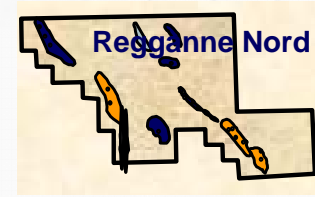
Bilbao (Spain)

700 M€



GK/Shenzi (GoM)

700 M€



Regganne (Algeria)

450 M€



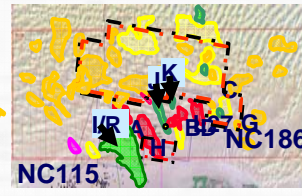
Peru LNG

400 M€



Cartagena (Spain)

3,200 M€



Libya I/R

100 M€



Carioca (Brazil)

500 M€



Canaport (Canada)

300 M€



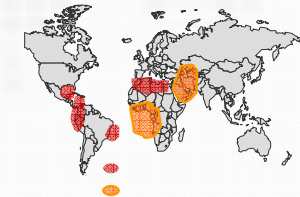
Sines (Portugal)

850 M€



Block 39 (Peru)

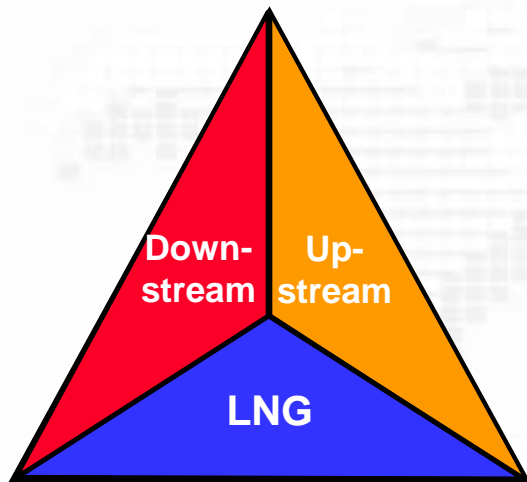
350 M€



Exploration

575 ⁽¹⁾ M€pa

Combined CapEx for key growth projects + exploration: €12.3 B
High rate of return of 10 key growth projects: IRR > 15%



X CapEx 2008-2012

(1) Does not include €1.9B development investment associated to exploration discoveries

- **Solid financial position.**
- **Strong financial discipline with the objective of positive net cash flow each year.**
- **Strategic Plan still valid.**
- **Ten key growth projects on track and delivering results.**

REPSOL



Repsol YPF Fourth Quarter & Full Year 2008 Results

WEBCAST – CONFERENCE CALL
February 26th, 2009

ROADSHOW ONE-ON-ONE BOOK
March 5th – 18th, 2009

Repsol YPF
4Q08 & FY08 Results

February - March 2009