# General Shareholders' Meeting



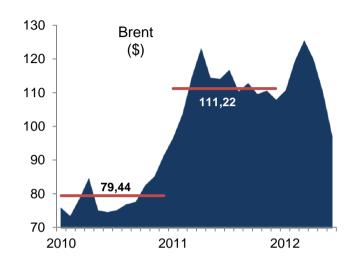




2011 Activity Jean-François Hénin Chairman and CEO



## Introduction – Jean-François Hénin



## 1,50 1,45 1,40 1,35 1,30 1,25 1,20 2010 2011 2012

#### Asset management

- ► Focusing resources on production assets
- ► Exploration partnerships
- ► Asset sales

#### Sustained activity in 2011

- ► Increase in average production and reserves
- ► Strong cash flow generation
- ► Reduction in financial risk related to exploration activity

# Strengthening of the financial structure : income and assets

- ► Improved transparency
- ► Increased visibility
- ► Higher margins
- ► Reduction in net debt

### *In 2012, continuation of efforts towards*

- ► Accelerating the ramping up of production
- ► Developing the asset portfolio
- ► Active searching for new partnerships



### Maurel & Prom activity in 2011

### Operations on Group assets

- Strategic alliance in Colombia and Peru
- Sale of MP Venezuela
- Distribution of MP Nigeria
- Merger-absorption of Caroil with Tuscany
- Exercise of rights of pre-emption in Tanzania (2012)
- √ financial risk related to our exploration activity

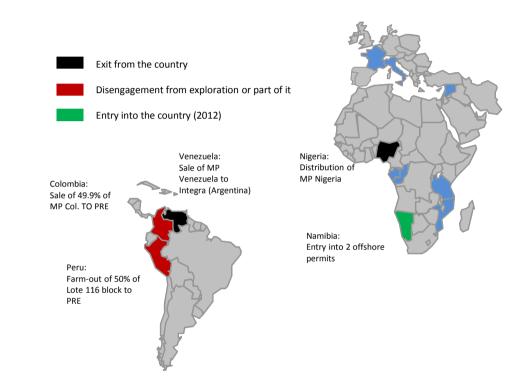
#### Rebalancing the portfolio

- 6 production fields in Gabon
- Start of production at Sabanero in Colombia

#### Growth in reserves

- Confirmation of Gabon reserves
- First reserves in Colombia at Sabanero
- Growth in reserves in Tanzania (exercise of rights of pre-emption at Mnazi Bay, 2012)

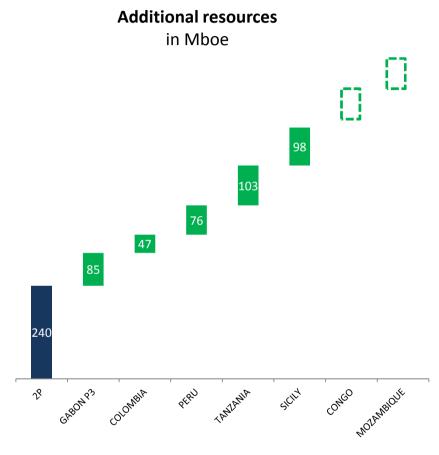
✓ value of assets





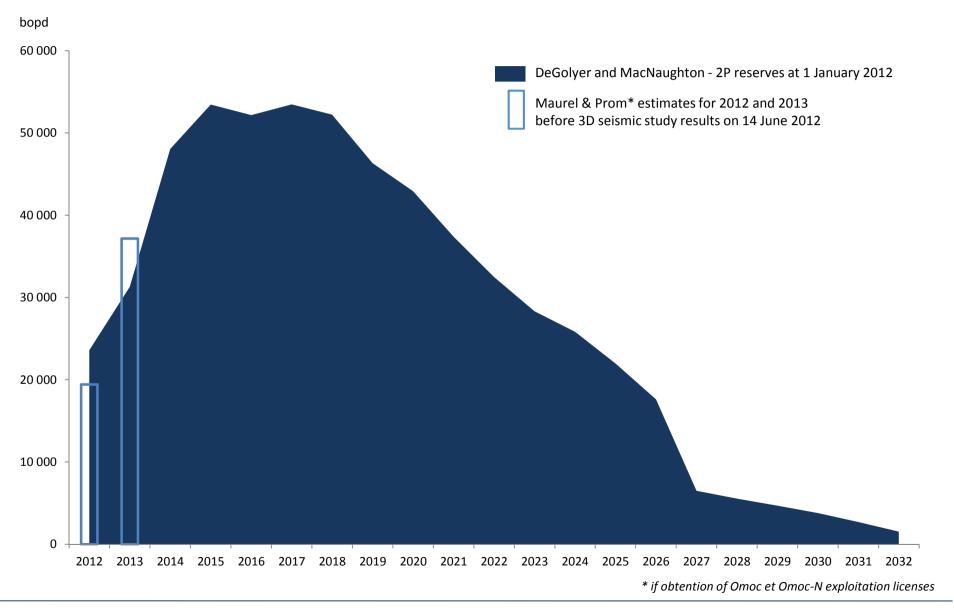
## Group certified reserves

#### P1+P2 reserves net of royalties production revision acquisition 2012 in Mboe P1 P2 2011 OMOUEYI 173.2 -5.3 8.5 176.4 56.5 119.9 BANIO 0.4 -0.1 0.2 0.5 0.3 0.1 **GABON** 173.6 -5.4 8.7 176.8 56.8 120.0 **SABANERO** 0.0 0.0 7.8 7.8 2.9 4.9 COLOMBIA 7.8 2.9 4.9 0.0 7.8 0.0 MNAZI BAY -0.2 20.5 35.2 44.5 0.0 11.4 55.7 55.7 TANZANIA 44.5 -0.2 0.0 20.5 35.2 11.4 Total oil 59.7 124.9 184.6 173.6 -5.4 16.5 Total gas 44.5 -0.2 0.0 55.7 20.5 35.2 11.4 TOTAL -5.6 240.3 80.2 160.1 218.1 16.5 11.4





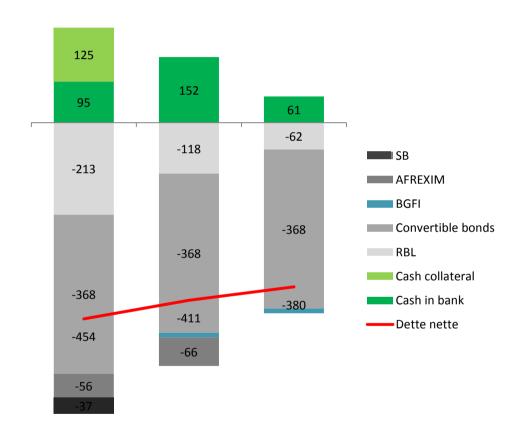
## Production profile in Gabon (at 100%)





### Sound financial structure

### Group net debt (in €M)



Reduction in net debt

Major capacity to raise additional funds

Elimination of financial risk in Colombia

Strong cash flow in Gabon enabling Group and head office activities to be financed

December 2010 June 2011 December 2011

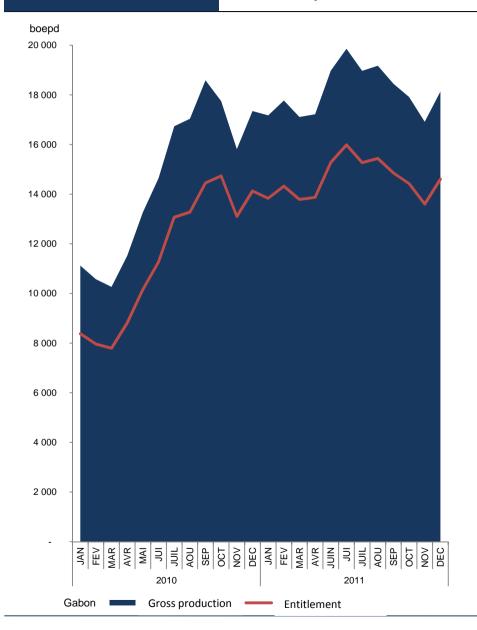




2011 Finance Michel Hochard Chief Financial Officer



## 2011 production and sale prices



		2011	2010
Production sold	bopd	14,269	11,768
Sale price	US\$/bbl	110.9	78.5
Gabon sales	€m	414.9	253.9
Other	€m	0.9	0.6
Impact of hedges	€m	-42.3	-37.9
Consolidated sales	€m	373.6	216.6

*Increase in production sold: +21%* 

Rise in benchmark selling price

Drop in discount vs. Brent: from -US\$0.9 to - US\$0.3/bbl



## Operating margins

#### **Operating income**

In €M	2011	2010
Sales	373.6	217.0
Expenses	-63.6	-57.8
Other	0.8	0.3
Gross margin	310.8	159.5
	83%	74%
Tax expense	-23.8	-15.7
Personnel expense	-14.2	-13.8
Gross operating surplus	272.7	130.0
	73%	60%
Depletion allowance	-62.1	-47.4
Income from oil production activities	210.6	82.6
Exploration write-offs	-40.0	-211.5
Income from oil production and exploration activities	170.6	-128.9
Income from sale of MP Venezuela		0.0
Income from sale of 49.9% of MP Colombia	122.0	0.0
Other operating items	-9.7	-10.0
Operating income	258.1	-138.9

### *Improved profitability*

- ► Increase in gross margin linked to increase in production and in sale prices
- ► Increased Gross Operating Surplus, stabilisation of personnel expenses

#### Reduced risk profile

► Decrease in operating expenses

### Restructuring of the asset portfolio

- ► Non-recurring income linked to the sale of MP Venezuela
- ► Income from sale following the partnership entered into with PRE



#### Financial income and debt

#### **Group debt: summary and changes**

#### Reserve Based Loan

Date put in place: 30 January 2009

Term: 4 years

Initial drawdown capacity: US\$255 million

Modified drawdown capacity, 21 October 2010: US\$330 million

Drawdown capacity in H1 2012: US\$264 million (depending on amortisation)

Drawn down on 14 June 2012: US\$80 million

Covenants

•consolidated financial debt/equity ratio (excluding foreign exchange impact and derivative

hedge instruments) <1
► 0.55 at 31/12/2011

• current ratio >1.1, this ratio designating the current financial assets/current liabilities ratio (excluding derivatives),

► 1.31 at 31/12/2011

#### **BGFI**

#### **OCEANE 2014**

Maturity: 31/07/2014
Par value: €15.60
Amount: €297.4 million
Interest rate: 7.125%
Initial number: 19,063,600
Present number: 19,061,265

Conversion ratio: 1.22

#### **OCEANE 2015**

Maturity: 31/07/2015 Nominal: €12.7 Amount: €68.7 million Interest rate: 7.125% Initial number: 5,411,812 Present number: 5,411,612

Conversion ratio: 1.19

Put in place: April 2011

Maturity: April 2012, renewed for one year Initial drawdown capacity: €15 million Drawn down on 14 June 2012: €11 million

Interest rate: Euribor + 2%

#### **Financial income**

In €M	2011	2010
Interest on OCEANE	-34.0	-28.0
Interest on other borrowings	-6.2	-4.4
Income from cash	3.2	4.0
Other	1.4	4.2
Other	1.4	-4.2
Net cost of debt	-35.5	-32.5

Net cost of debt	-35.5	-32.5
Exchange rate movements	22.2	54.8
Other	-3.5	-3.2
Financial income	-16.8	19.1



#### Net income

#### Sale of Caroil

- US\$120 million in cash = €87 million;
- 81.5 million Tuscany shares, listed on the Toronto Stock Exchange (TSX);
- and 27.5 million stock options on a parity of 1:1 exercisable immediately and unconditionally by Maurel & Prom.

Following this transaction, Maurel & Prom holds 29.05% of the shares in Tuscany, which has been consolidated according to the equity method since 15 September 2011.

#### Distribution of MP Nigeria

On 15 December 2011, Maurel & Prom distributed the entire share capital of its subsidiary MP Nigeria to its shareholders on the basis of one MP Nigeria share for one Maurel & Prom share.

At the same time, MP Nigeria shares were listed for trading on the NYSE Euronext regulated market in Paris. This transaction had been approved in advance by Maurel & Prom shareholders at their Ordinary General Shareholders' Meeting on 12 December 2011.

On completion of this operation, Maurel & Prom no longer held any MP Nigeria shares.

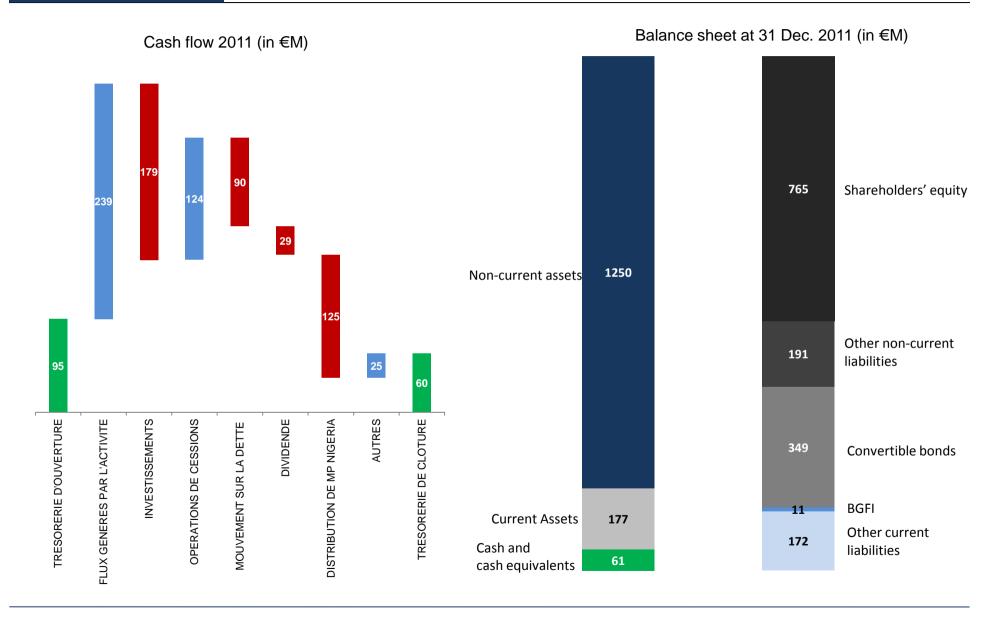
Proposed dividend of €0.40 per share Detached 21 June 2012 Paid out 26 June 2012

#### **Net income**

In €M	2011	2010
Pre-tax income	241.3	-119.8
Tax	-98.2	-44.7
Associates	-1.3	4.5
Net income from companies retained	141.7	-160.0
Net income from companies sold	22.8	21.2
Caroil	8.7	12.4
MP Nigeria	14.2	2.2
Other	-	6.7
Consolidated net income	164.6	-138.8



### Cash flow and asset structure







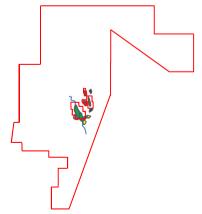
Exploration & Production Philippe Corlay Director of Production

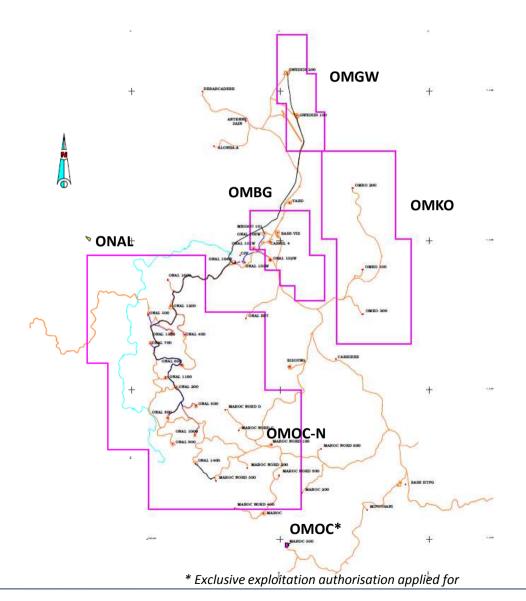
Jean Bié Director of Exploration



## Gabon: location of producing fields





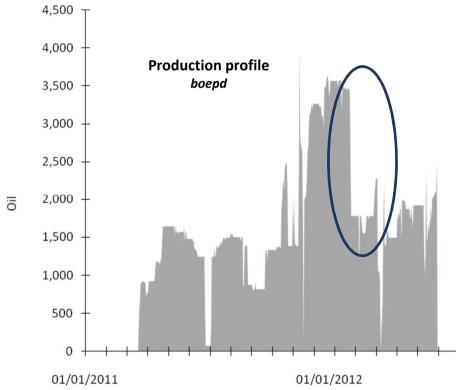




## Omoc-N: update on incident







### **Findings**

- End January: production higher than projections
- Collapse at PF Omoc-N-100 during drilling of Omoc-N-104 well

### Consequences

- Production halted on two producing wells
- Impossibility of putting Omoc-N-103 well already drilled into production
- Impossibility of drilling two additional forecasted wells

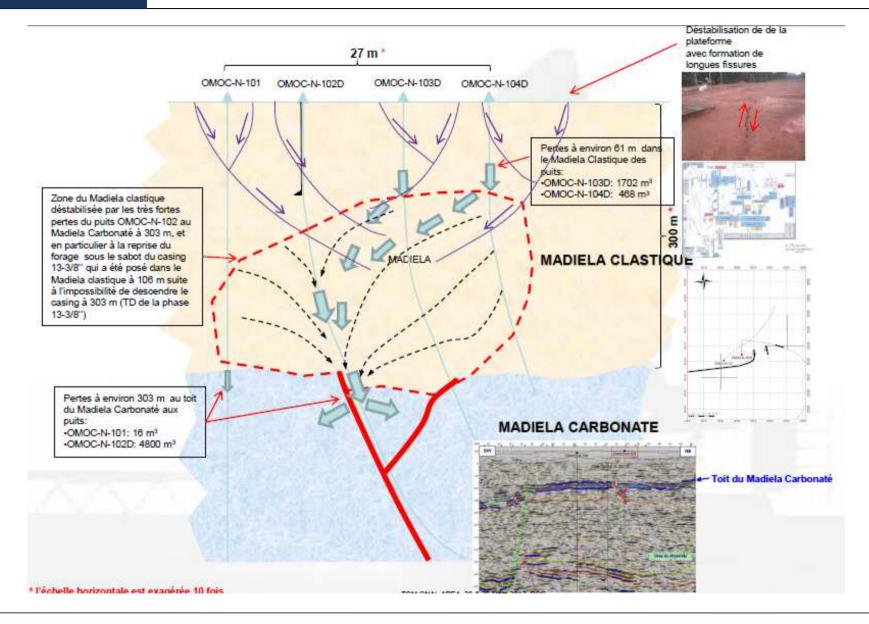
### Action plan

- Observation of surface and regular measurements during the rainy season: stable to date
- The two wells to restart in the dry season: July 2012
- Construction of an additional platform to replace the undrilled wells
- · Acquisition of 3D seismic data to image the zones involved
- · Change to the drilling architecture

**▶** Drilling plans postponed

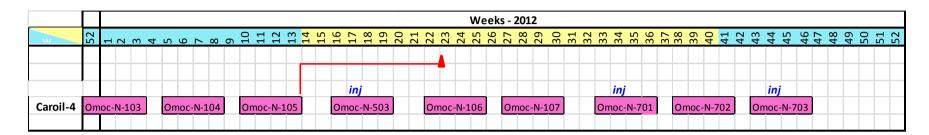


## Omoc-N: focus on reasons behind the collapse

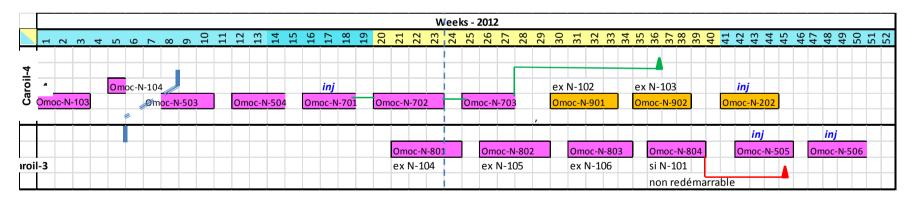




## Omoc-N: focus on the drilling postponement

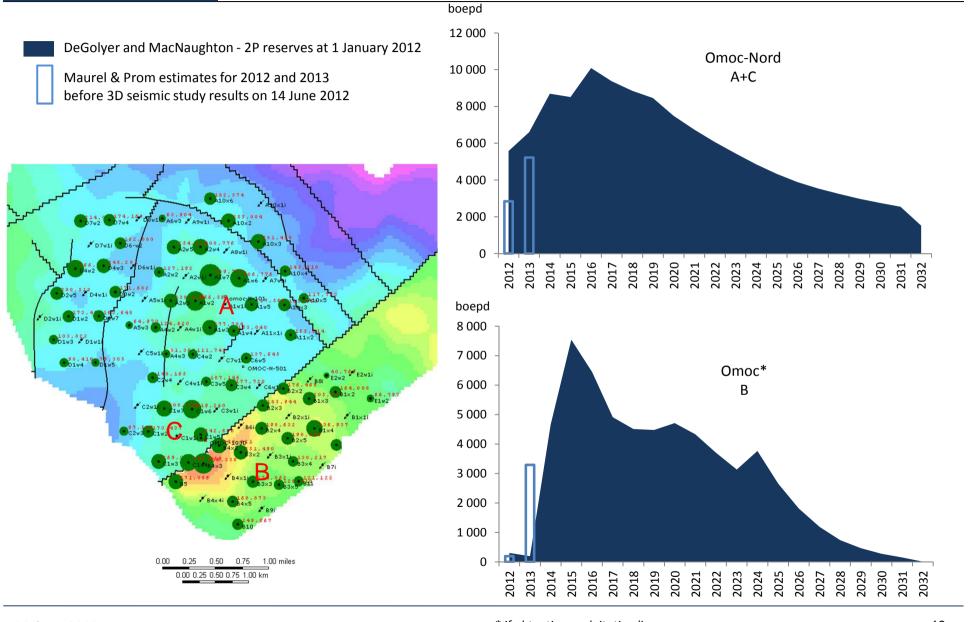








## Omoc and Omoc-N: Kissenda development





## Onal (Grès de base): optimisation of water injection

### **Findings**

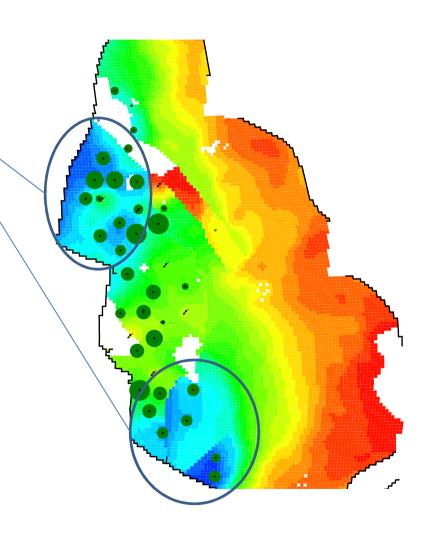
- Pilot water injection project put in place in 2010
- Evidence of a more heterogeneous reservoir than predicted by initial static data
- Evidence of fast water flows at some producing wells
- Pressure not sustained to some other wells

#### Consequences

- Postponement of conversion of some producing wells converted to injection wells after 3D seismic
- Postponement of drilling of most prolific producing wells located close to the border fault after 3D seismic

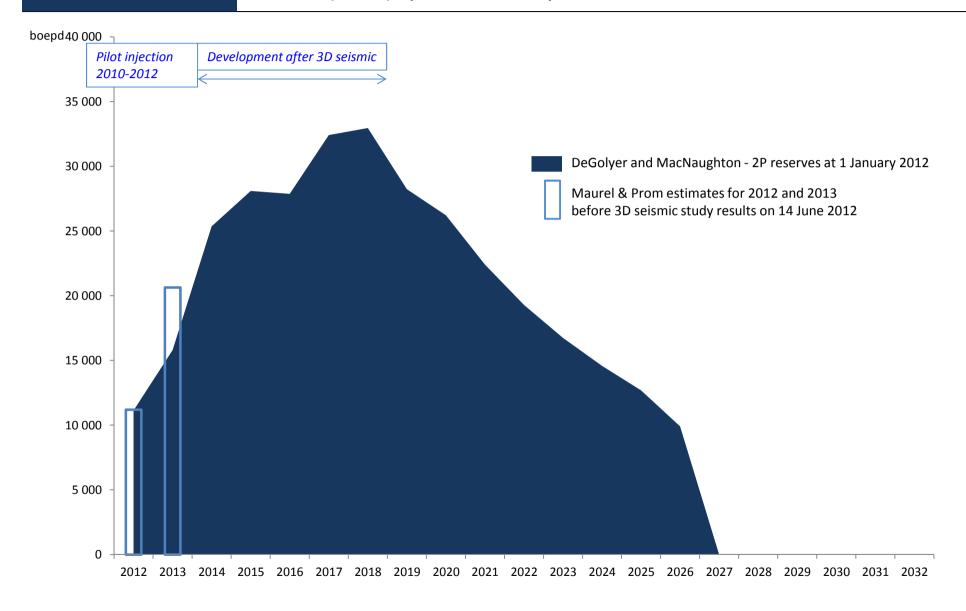
#### Action plan

- Acquire 3D seismic data to better site future oil producing wells and water injection
- Start injecting chemical tracers to better identify water circulation in the reservoir
- Plug existing intervals by repositioning the packer in the well
- Identify and isolate the interval at the source of the water inflow in the producing wells



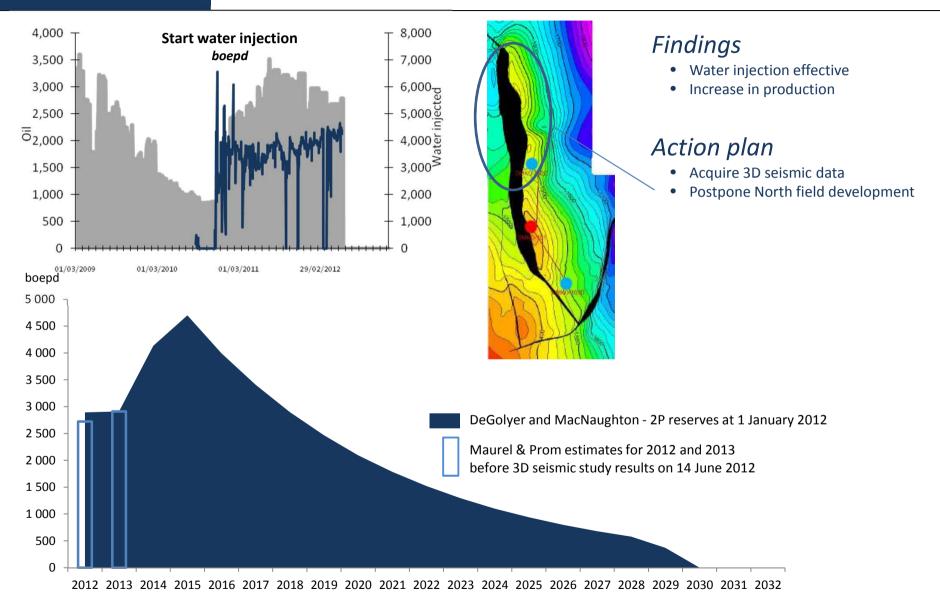


## Onal (GdB): production profile



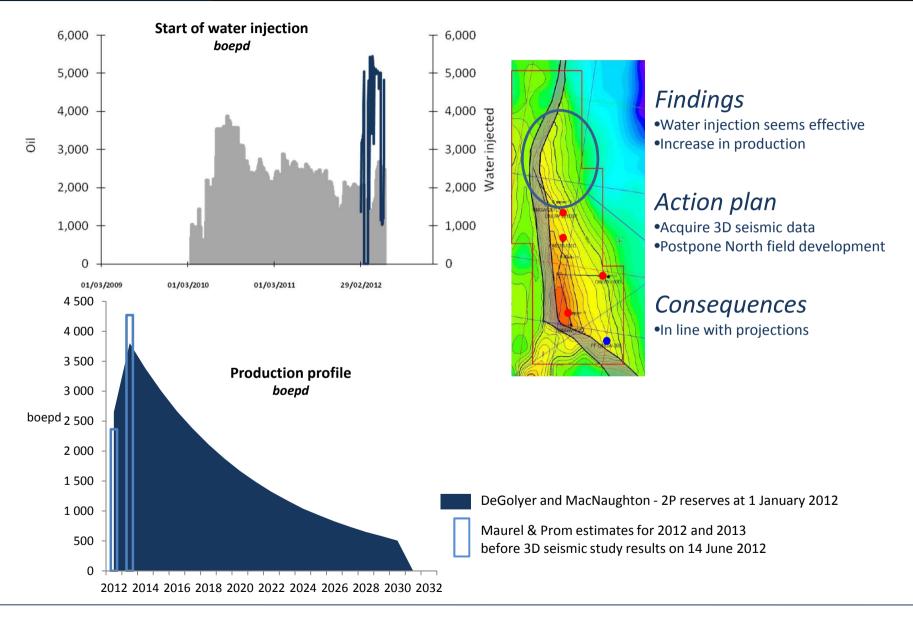


## Omko: effectiveness of water injection





## Omgw: successfull water injection program





## Ombg: production profile

## **Findings**

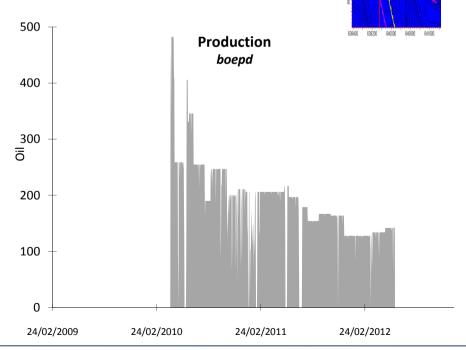
- One well in production
- Decline in production

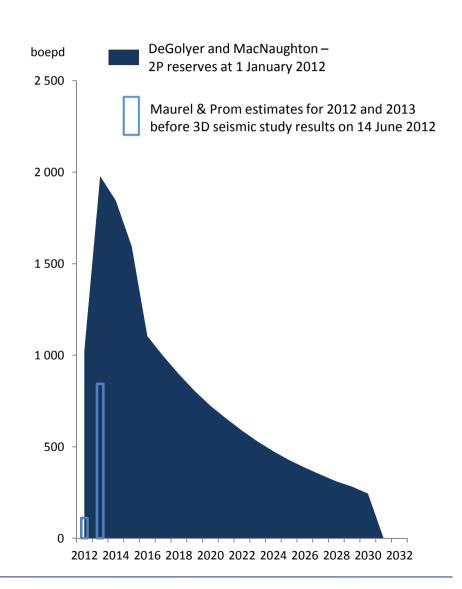
### Action plan

• Acquire 3D seismic data

### Consequences

• Postpone two drillings







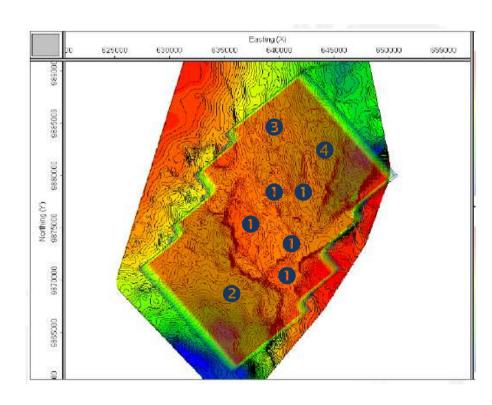
## Omoueyi: Acquisition of 3D seismic

Area being acquired: 337 km<sup>2</sup>

Complete coverage of all Omoueyi fields

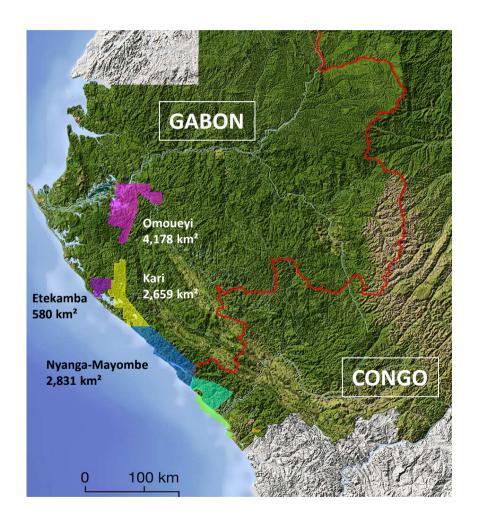
- Onal, Omko, Ombg, Omgw, Omoc and Omoc-N
- 2 South part of the basin
- **3** Omal exploration zone
- North basin west of Omko

Acquisition cost: US\$27 million





## Gabon: regions to explore



#### *Omoueyi – 100%*

- 2D seismic acquisition under way
- 3D seismic acquisition under way

#### *Kari – 100%*

- 2D seismic acquisition under way
- Recording under way
- HRAM recording

### Nyanga Mayombe – 100%

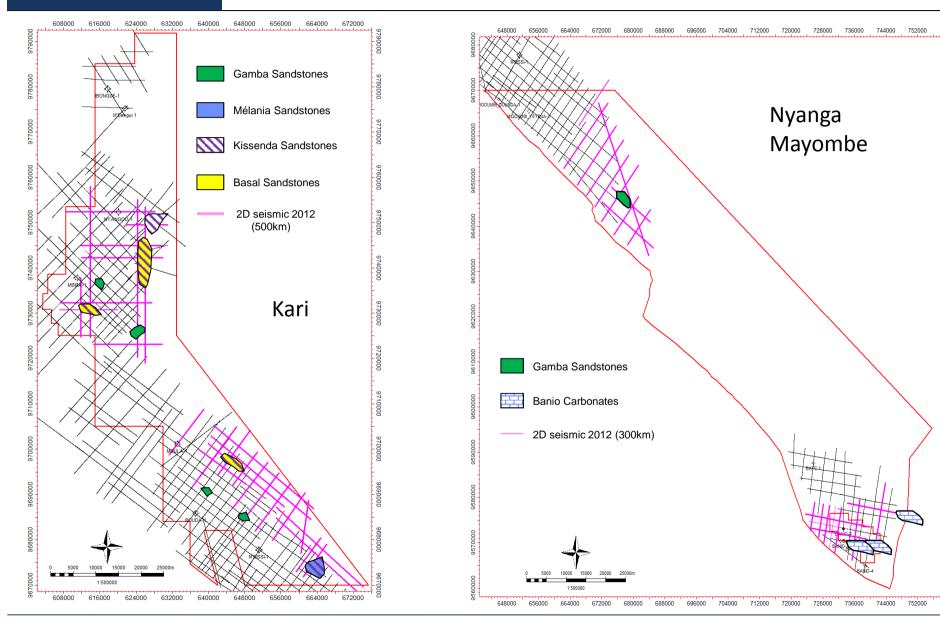
- Two topics researched: Gamba and Grès de base
- 2D seismic acquisition under way
- Recording under way
- HRAM recording

#### Etekamba – 100%

• Integration of the data from the two wells drilled



## Gabon: 2D seismic campaign





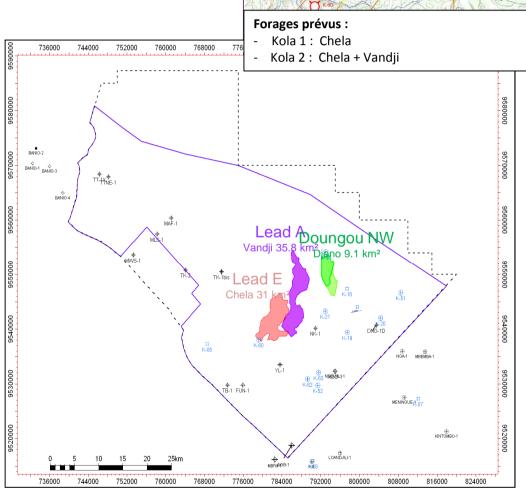
Congo

La Noumbi 2,827 km²

M&P 49% operator

Eni 37% Afren 14%







## Namibia

Block 0044 M&P 37% operator

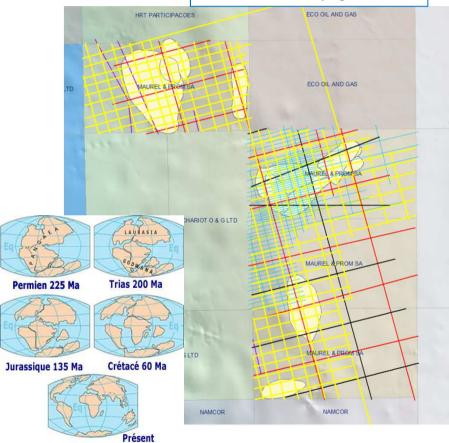
5,122 km<sup>2</sup> PGS 48%

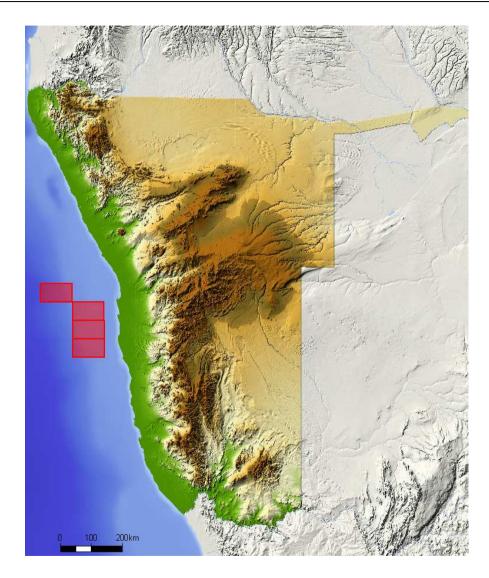
Other 15%

**Block 0045** 

17,133 km²

2012 2D seismic campaign: 5,000 km



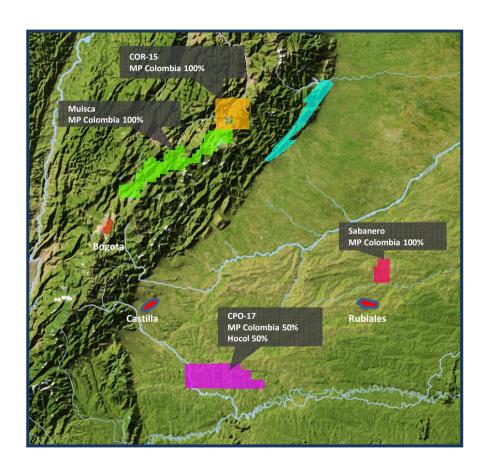




## Colombia: strategic alliance

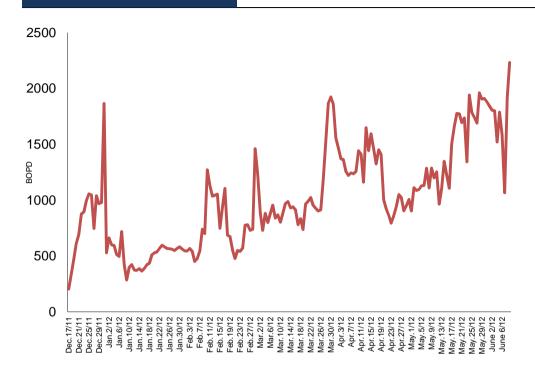
## Sale to Pacific Rubiales Energy of 49.999% of MP Colombia

- 1- Payment of PRE to M&P of US\$63 million
- **2-** PRE bears the exploration risks: carries exploration on the following permits:
  - Sabanero and COR-15, unlimited;
  - SSJN-9, CPO-17 and Muisca limited to US\$120 million investment.
- **2-** Economies of scale on the development of discoveries:
  - Sabanero field carried with no limit;
  - COR-15 development carried with no investment limit;
  - Use of PRE surface facilities;
  - Partnership for future acquisitions in the Sabanero region.
- 3- Economies of scale on exploration costs
  - PRE experience in producing heavy oil;
  - Use of the evacuation/routing network.
- **4-** Acceleration of production start-up, carried out 17 December 2011

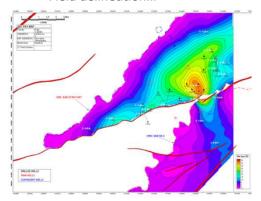




## Colombia: start of Sabanero production



#### Field delineation...



#### ... accelerated first oil



### Sabanero field

- Discovered in 2010 by MP Colombia
- Located 250 km east of Bogota
- 40 km as the crow flies from the Rubiales field

## Development characteristics

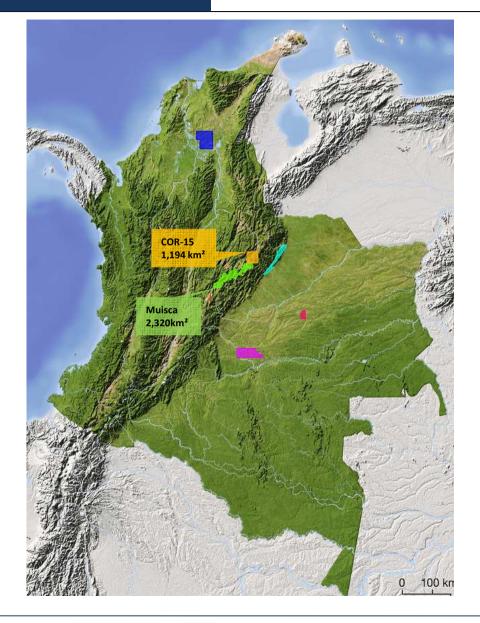
- Heavy oil: 12°API
- High water production
- Thin reservoir
- 6% of royalties
- Present treatment capacity: 29,000 bpd of fluids
- Treatment capacity end 2012: 88,000 bpd of fluids
- Treatment capacity end 2013: > 150,000 bpd of fluids
- Present water injection capacity: 16,000 bpd
- Water injection capacity end 2012: 64,000 bpd

### Key figures 2012

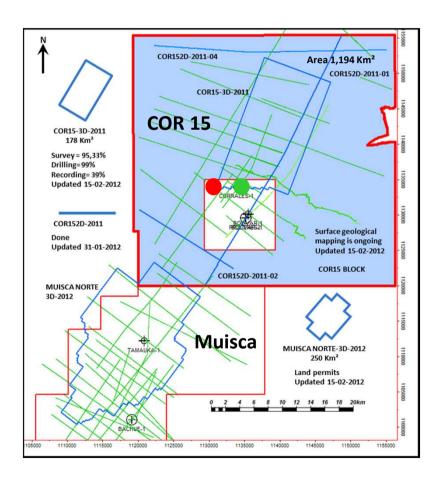
- Expected average production end 2012: 3,000 bopd
- Production licence expected in April 2013
- 2012 capex: US\$90 million (fully carried by PRE)



## COR-15 and Muisca (Colombia)



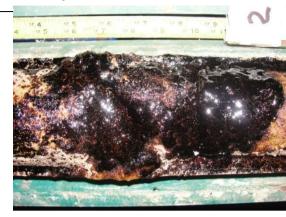
- Oil discovered
- Gas discovered





## CPO-17 (Colombia)







#### Merlin-1 and Merlin-2ST

8.5°API

Viscosity 3,000 cP in reservoir condition

Test Merlin-1 pumping: 10 bbl of oil – 4,346 bbl of water Test Merlin-2 pumping: 23,151 bbl of oil – 6 bbl of water 8°API

Decision to repeat the test with a higher capacity pump to evaluate "cold" production. Recently started.

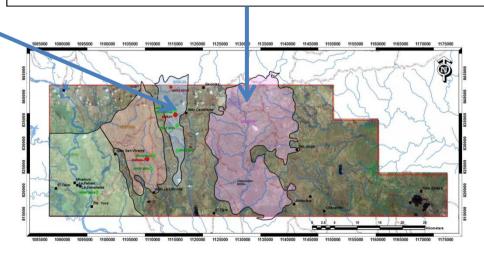
Decision to install a thermal pilot (cyclical steam injection) in a new well using the Merlin-1 and Merlin-2 wells as observation wells.

#### Dorcas-1

Test with ESP

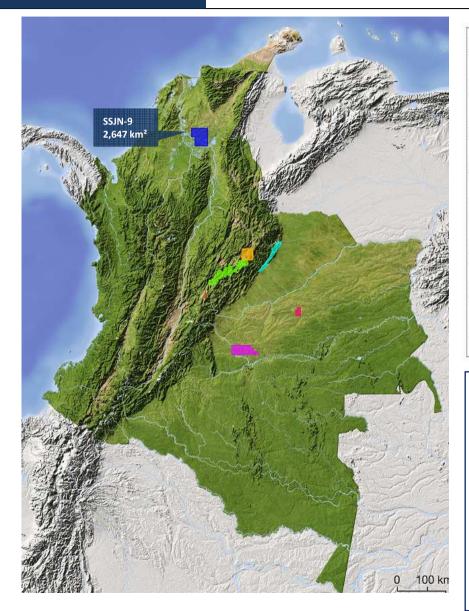
725 bbl of oil at 8.2°API, Viscosity 5,000 cP. Injection of thinner at base. 3,456 bbl of water.

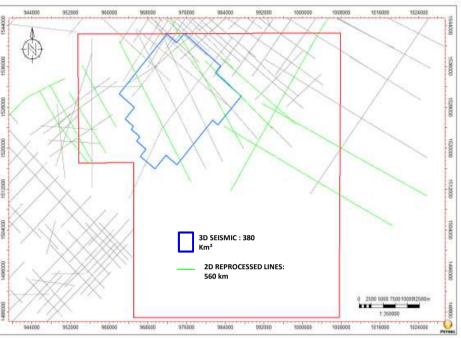
Decision to repeat test as cold production with a more powerful pump.

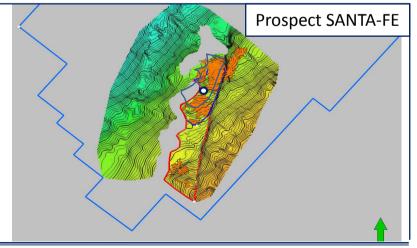




## SSJN-9









#### Peru

#### Surface facilities:

- Location of the first prospect
- 2.5 ha platform.
- Camps set up on the military base

#### **Drilling rig and equipment**

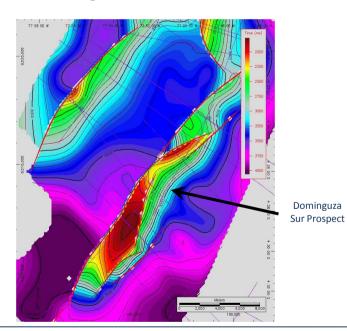
• Equipment transported by helicopter, plane and river

Duration of project: 18 months (2 wells)

• Civil engineering: 4 months

• Rig Move/Rig up: 2 months

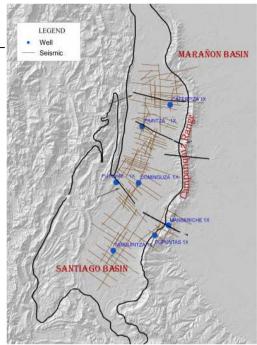
• Drilling: 4 months



7 wells already drilled in the region

1,566 km of 2D seismic data

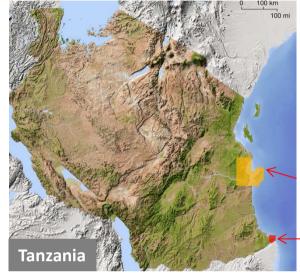
19,150 km² aeromagnetic/gravimetry data





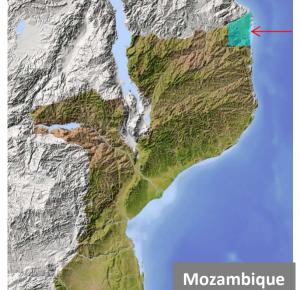


### **East Africa**



**Bigwa-Rufiji-Mafia** M&P 60% operator 12,025 km<sup>2</sup>

Mnazi Bay M&P 48% operator 756 km²



Rovuma Onshore M&P 24% 13,315 km²



Gas discovered

Gas fields in production

Rovuma offshore Anadarko/Cove

East Africa: strategic positioning

MKuranga

Mafia Deep

Block 2 Statoil/Exxon

- significant gas resources;
- production infrastructures;
- treatment and evacuation infrastructures.



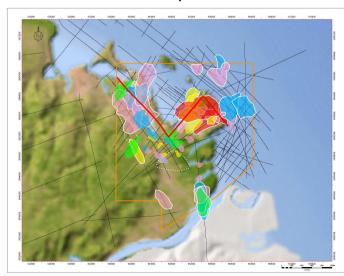
### Tanzanie

#### M'Kuranga gas field

- 2D seismic
- Selection of a new well to drill

Bigwa-Rufiji-Mafia

Mnazi Bay



#### **Production**

- 3 workovers in progress

#### Ziwani-1 well drilling confirmed

- The quality of Oligocène reservoir
- The gas upsides (Pliocène)
- The trap

#### **Next step**

- review of existing seimsic data
- improvement of data from seismic
- Next drilling to be prepared
- Long term production test on the three existing wells

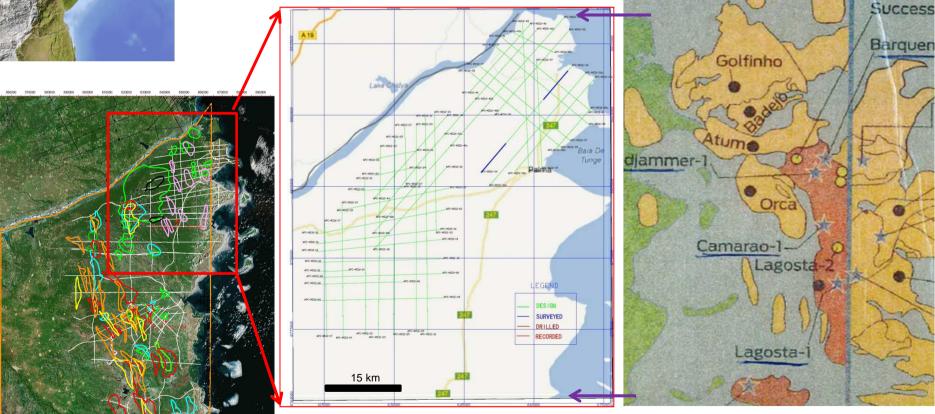


## Mozambique



M&P 27,71% Anadarko operator 13,315 km²

2D seismic campaign in progress (900 km) in North-East part Close to recent big discoveries



Source: Anadarko - Eni

Barquen





2012 Outlook Jean-François Hénin Chairman and CEO

### 2012 Strategy

#### **2012 Priority**

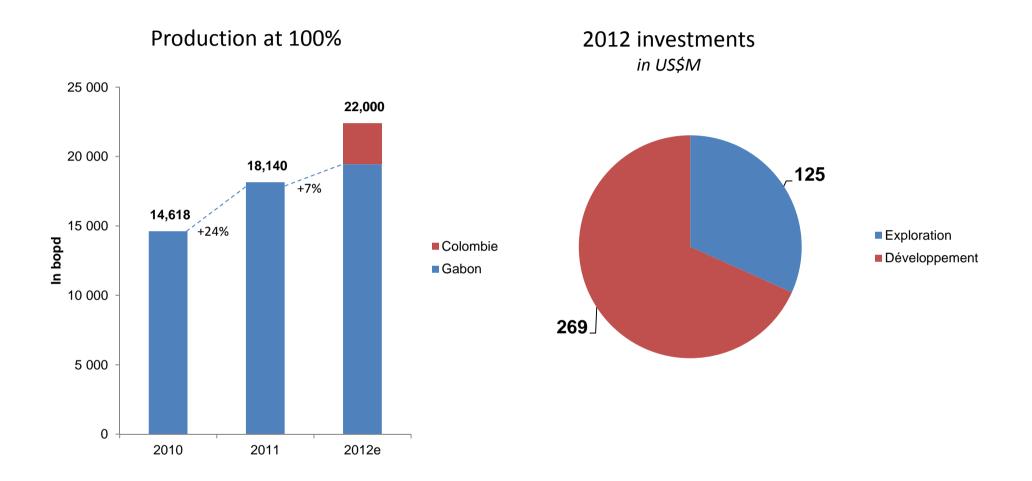
Increase production
Acquire know-how in development of different deposits (heavy oil, water injection)
Renew reserves

#### **2012 Action plan**

Develop the Sabanero field and acquire experience in heavy oil Consolidate the development plans for the Omoueyi fields Discover new fields via exploration drilling (Colombia, Congo) Draw up the 2013 exploration campaign Proactively search out strategic partnerships in prolific zones Maintain a balanced balance sheet and a sound financial structure



## Key figures 2012



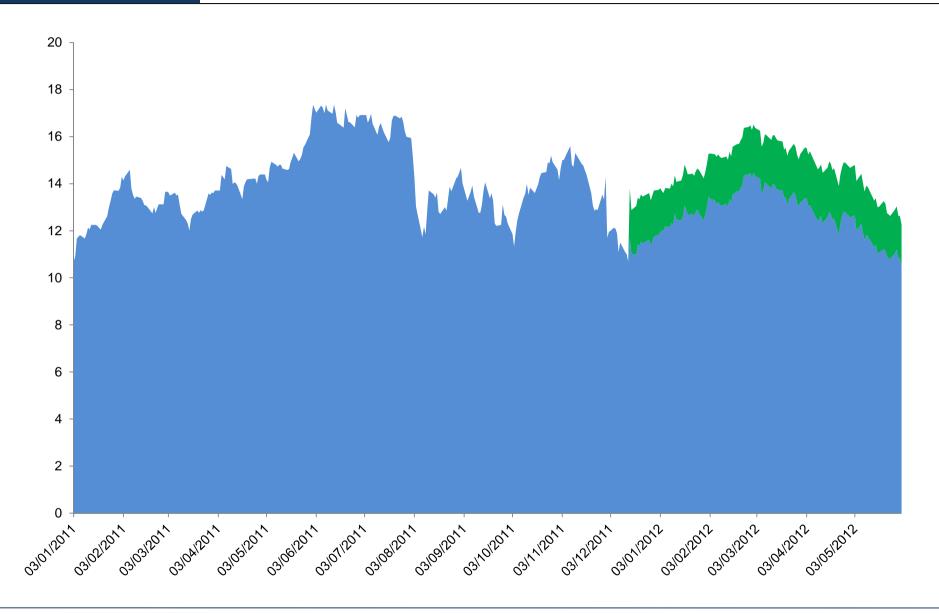




Shareholders Jean-François Hénin Chairman and CEO



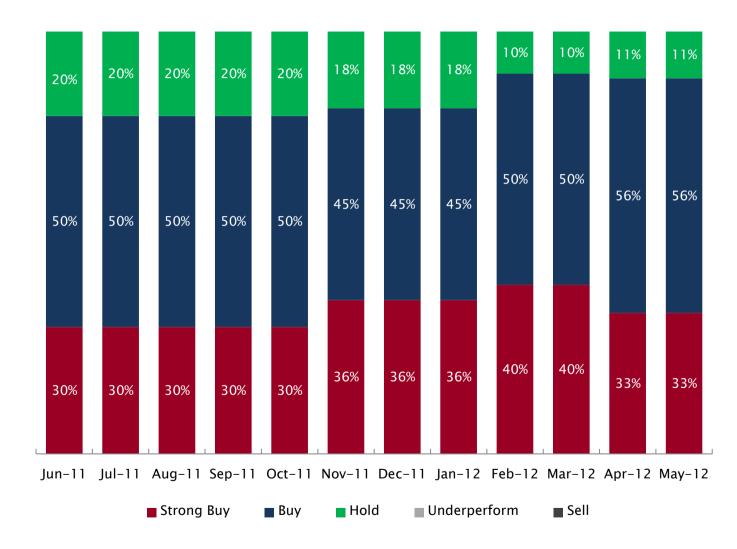
## M&P and MP Nigeria share price since 1/1/2011





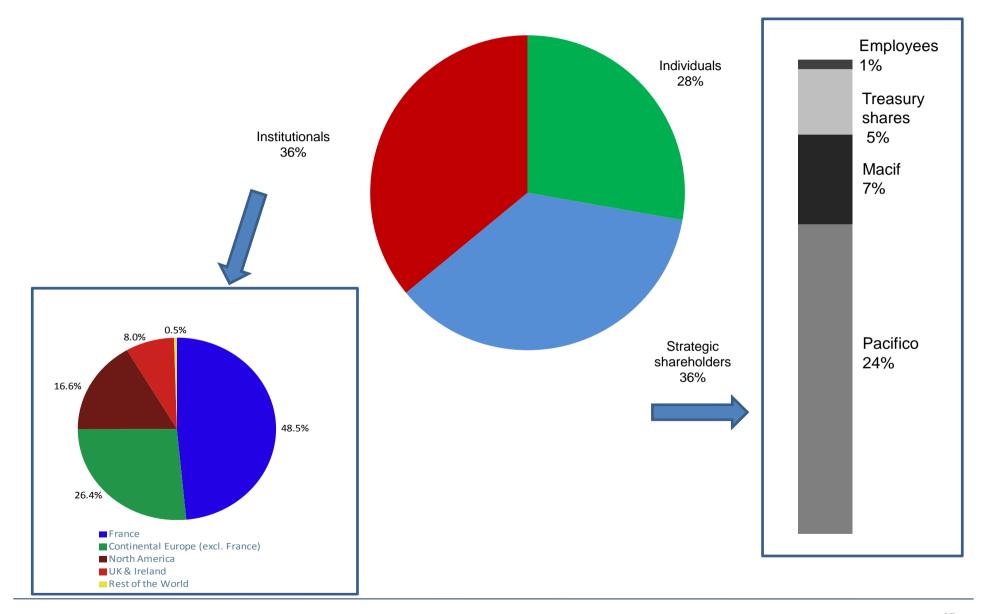
## Analyst coverage







## Shareholding structure



www.maureletprom.fr