



MAUREL

## > Independent mid-size player specialised in Africa and Latin America

- More than 75,000 sqkm
- 2P reserves net of royalties: 288 Mboe
- Production in Gabon around 17,000 bopd in working interest
- Production in Nigeria around 6,000 boepd in working interest
- An experienced team coming from majors
- > Additioning experiences and references
  - Exploration-Appraisal:
    - 96 wells in less than 10 years
    - Historic success rate of 48%
    - Attractive territories, known by the teams
  - Development: specialised in the rapid development of fields in Africa and Latin America
    - M'Boundi > 300 Mboe
    - Onal + satellites > 200 Mboe
    - Ocelote ≈ 50 Mboe





## Rationalization of the asset portfolio

- 4 fields in production in Gabon, 2 to come
- Asset acquisition in Nigeria
- Strategic alliance in Colombia
- Sale of the stacke in Venezuela
- Caroil SA to be merged with Tuscany (Canada)

### $\Rightarrow$ Increase of the production

- Continued increase of reserves and production in Gabon
- Asset acquisition in Nigeria

## $\Rightarrow$ Decrease of the exploration risk

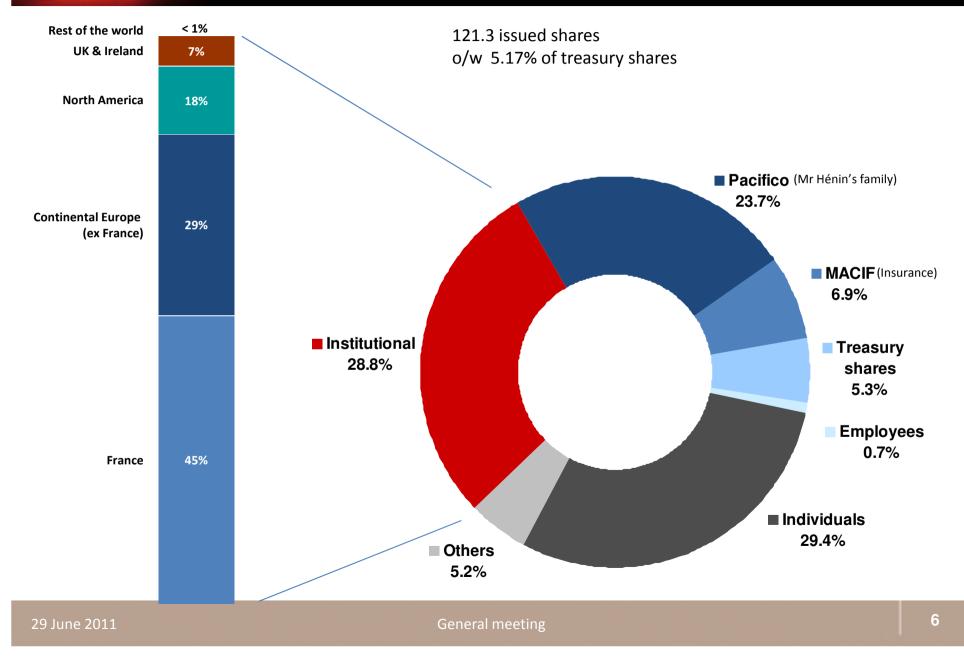
- Exploration expenses in Colombia to be carried on
- Focus on well-known area: Gabon, Nigeria, Colombia
- Slowdown of the activity in unknown countries





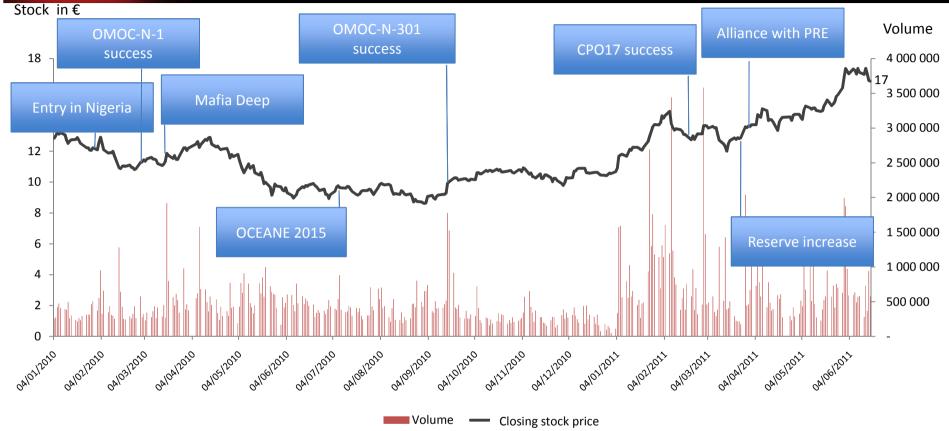










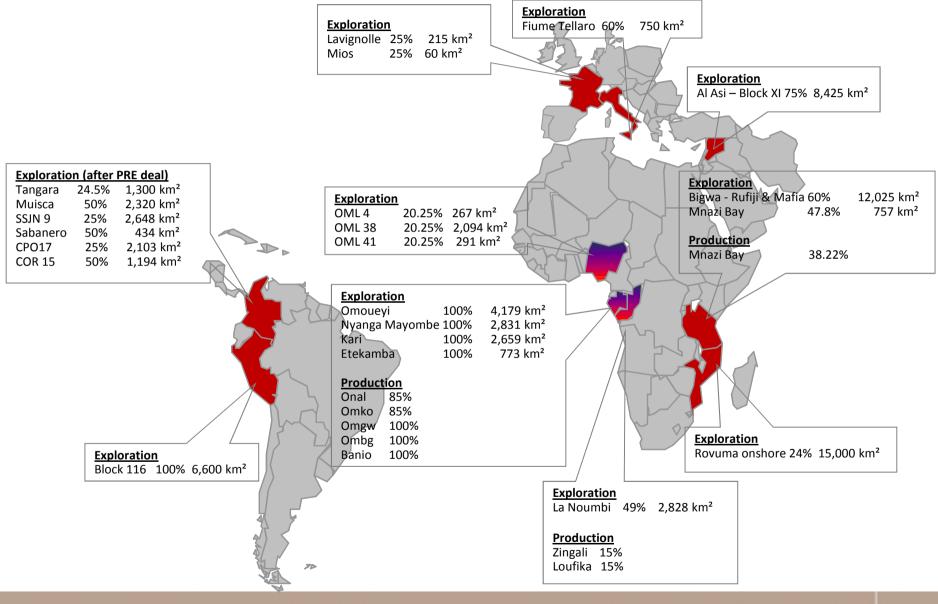


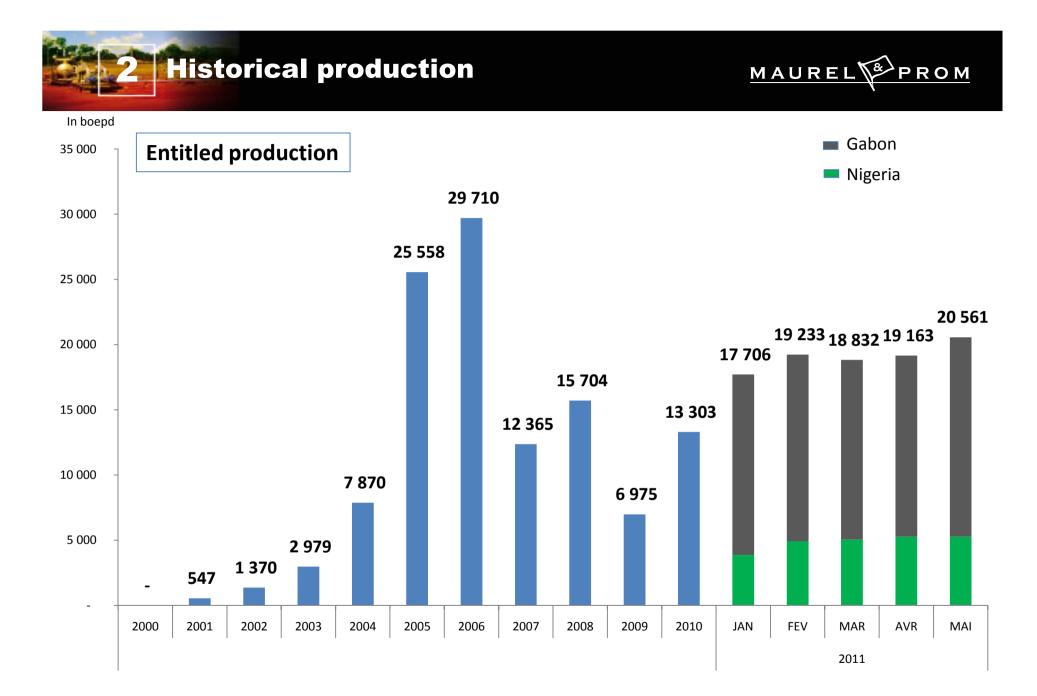
Since 1st January 2011, 3rd performance of SBF 120 index:

ALCATEL-LUCENT	+71.79%
ALTRAN TECHNOLOGIES	+66.43%
MAUREL & PROM	+59.53%

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## 2 A well diversified oil & gas portfolio MAUREL PROM

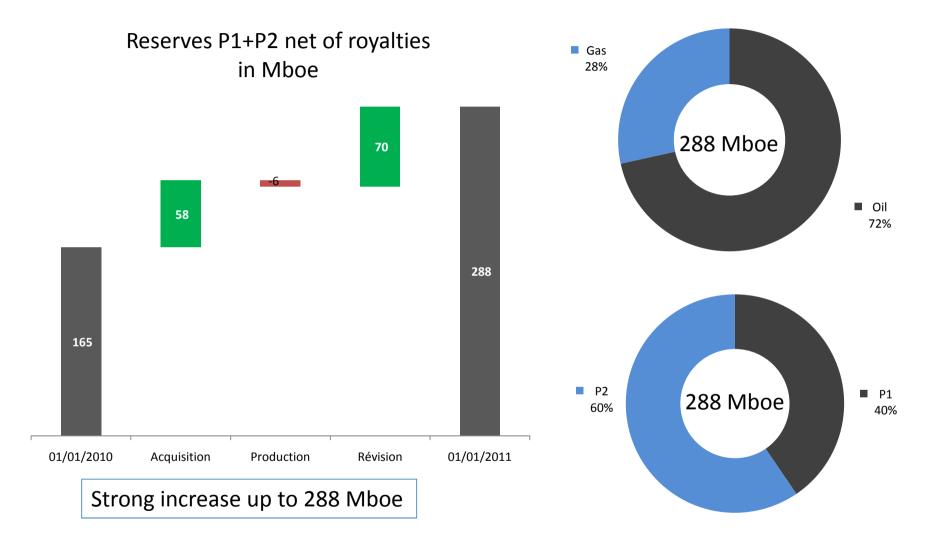




AG2011



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The Group's reserves correspond to commercially exploitable volumes of hydrocarbons revealed by exploration and delineation wells. P1+P2 reserves net of royalties have been certified by DeGolyer & MacNaughton for Gabon (31/7/2010 for Onal, Omko, Ombg and Omgw fields and 31/3/2011 for Omoc and Omoc-North fields) and Venezuela (1/1/2010), RPS-APA (2007) for Tanzania and Gaffney & Cline for Nigeria (1/1/2011).

29 June 2011





	[		P1+	-P2 reserves net o	of royalties at	1/1/2011		
in Mboe	I	01/01/2010	acquisition	production	revision	01/01/2011	P1	P2
	% retained							
ONAL	85%	87.2		-3.3	1.4	85.3	44.5	40.8
омко	85%	12.7		-0.3	0.8	13.2	7.5	5.7
OMBG	85%	4.2		-0.1		4.1	0.8	3.3
OMGW	85%	5.1		-0.6	3.9	8.4	4.0	4.4
OMOC-North	85%				27.5	27.5	9.8	17.7
омос	85%				34.7	34.7	12.3	22.4
BANIO	100%	0.5		-0.1		0.4	0.4	0.0
GABON (OIL)		109.7		-4.4	68.3	173.6	79.2	94.5
OIL + CONDENSATE	20.25%		27.3	-0.5	-0.1	26.7	8.5	18.2
GAS	20.25%		31.1		1.6	32.7	6.0	26.7
NIGERIA			58.4	-0.5	1.5	59.4	14.4	44.9
OIL	26.35%	5.7		-0.2		5.5	3.5	2.0
GAS	26.35%	4.8		-0.2		4.6	2.8	1.8
VENEZUELA		10.5		-0.4		10.1	6.3	3.8
MNAZI BAY - GAS	38.22%	44.6		-0.1		44.5	16.5	28.0
TANZANIA		44.6		-0.1		44.5	16.5	28.0
TOTAL OIL + CONDENSATES		115.4	27.3	-5.1	68.2	205.8	91.2	114.7
TOTAL GAS		49.4	31.1	-0.3	1.6	81.7	25.3	56.5
TOTAL		164.8	58.4	-5.4	69.8	287.5	116.5	171.2





Hydrocarbon resources (M&P share, net of royalties)

			Type of hydrocarbon	01/01/2011	Type of resource
				millions of barrels	
GABON	ONAL	85%	Oil	25	P3
	ОМКО	85%	Oil	4	P3
	OMBG	85%	Oil	14	P3
	OMGW	85%	Oil	4	P3
	OMOC-North	85%	Oil	19	P3
	OMOC	85%	Oil	26	P3
COLOMBIA*	Sabanero	100%	Oil	>33	C1+C2
	CPO-17	50%	Oil	in process of evaluation	C1+C2
NIGERIA	OML 4, 38, 41	20.25%	Oil + Condensate	53	C1+C2
	OML 4, 38, 41	20.25%	Gas	222 Bcf (40 Mboe)	C1+C2
TANZANIA	Mnazi Bay	38.22%	Gas	579 Bcf (103 Mboe)	Р3
SICILY	Fiume Tellaro	60%	Gas	98 Mboe	Р3
SUB-TOTAL			-	419 Mboe	-
TANZANIA	Bigwa Rufiji Mafia	60%	Gas	1,0 Tcf (184 Mboe) < x < 2,2 Tcf (388 Mboe)	GIIP

Resources are classified as volumes of hydrocarbons revealed by drilling which are not part of a development plan or sales agreement. Hydrocarbon resources have been evaluated by Gaffney & Cline in Nigeria (1/1/2011), GLJ in Colombia (1/1/2011) and Schlumberger (2011) for the Bigwa Rufiji Mafia permit in Tanzania. P3 reserves have been evaluated by DeGolyer & MacNaughton (31/3/2011) in Gabon, Ryder Scott in Sicily and by RPS-APA (2007) in Tanzania.

\* Before PRE deal









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2010 Sales: €346m +80%



Operating income before exploration write-offs: €111m +136%



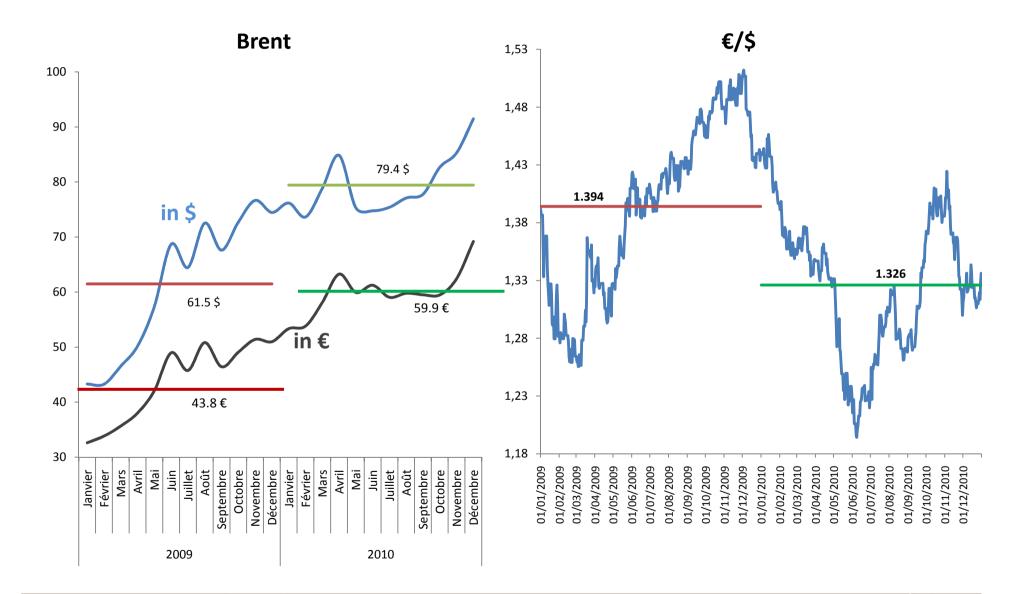
Exploration write-offs: €211m + 398%



P1+P2 reserves: 288 Mboe +74% +58% in Gabon

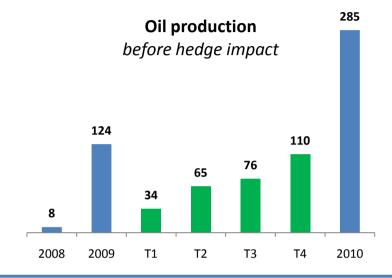
## **Economic environment**



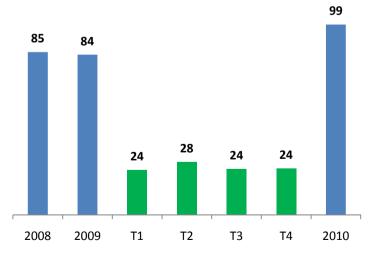


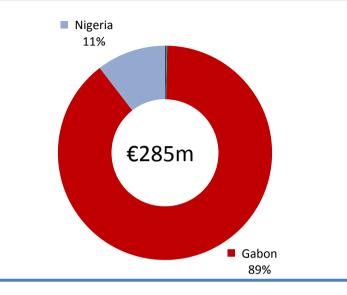


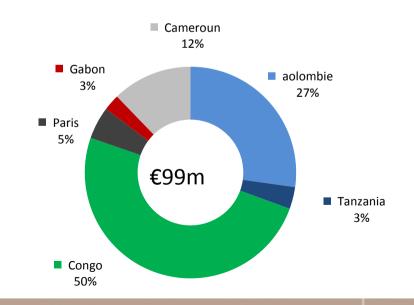




#### **Oil services**







## Operating income and write-offs



	2010	2009
Sales (in €m)	346	192
Production	285	124
<i>Oi services</i>	99	84
Hedge	-38	-16
Cost of sales	-116	-83
Gross margin	230	109
	66%	57%
Taxes	-24	-7
Payroll	-27	-20
Gross operating income	178	82
	52%	43%
Depletion amortisation and impairment of production asset	s -68	-35
Income from oil production and services activities	111	47
Tanzanian provisions	-76	-
Exploration write-offs	-135	-56
Others	-9	-10
Operating income	-109	-20

Write-off details	:
Syria :	1well
	€12m
Congo :	3 wells
	€30m
Tanzania :	2 wells
	€37m
Gabon :	1 well
	€15m
Senegal :	€1m
Colombia :	2 wells
	€31m
Mozambique :	1 well
	€1m
Congo :	Zingali-Loufika
	€10m
Total :	€135m



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<b>•</b> •		2010
<u>U:</u>		2010
€298m		
€70m	OCEANE 2014	-25.5
\$50m	OCEANE 2015	-2.5
20m	Bank line	-4.1
\$2m	RBL	-0.3
¢785m	SEPLAT financing	-3.3
Ş265III	Cross dabt cost	25.0
\$75m (in M&P share)		-35.8
	BNP cash collateral	+2.9
	Short term deposit	+1.1
\$412m	•	-6.0
€368m		+58.8
€679m	Others	-5.1
0. 605 m	Financial income	16.0
1, 01 910711	As of 30 june 2011 the estimated	group net debt
/2010: €459m	amounts to €428m	
	€70m \$50m \$2m \$285m \$75m (in M&P share) \$412m €368m	€298m €70mOCEANE 2014\$50mOCEANE 2015 Bank line\$2mRBL\$2mRBL\$285mSEPLAT financing\$75m (in M&P share)Gross debt cost\$75m (in M&P share)BNP cash collateral Short term deposit\$412m €368mDerivatives MtM on dollar position Others\$0: €95m m, or \$167mFinancial income





	2010	2009
Sales (in €m)	346	192
Income from oil production and services activities	111	47
Tanzanian provisions	-76	-
Exploration write-offs	-135	-56
Others	-9	-10
Operating income	-109	-20
Financial income	16	-25
Income before corporate tax	-93	-45
Taxes	-57	-12
Net income from consolidated companies	-150	- 56
Net income from equity	4	
associates	4	10
Net income from discontinued operations	7	-5
Net consolidated income	-139	- 51

#### Group tax:

Payable tax: €29,1m				
Nigeria :	€5,5m			
Gabon :	€17,8m			
Caroil :	€5,8m			

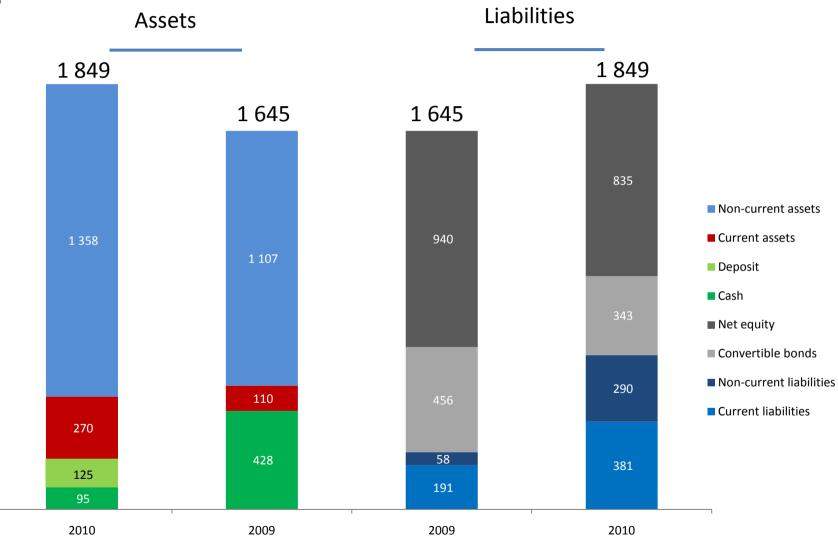
#### Deffered tax: €27,4m

Dividend: 0.25 € paid 7 July 2011

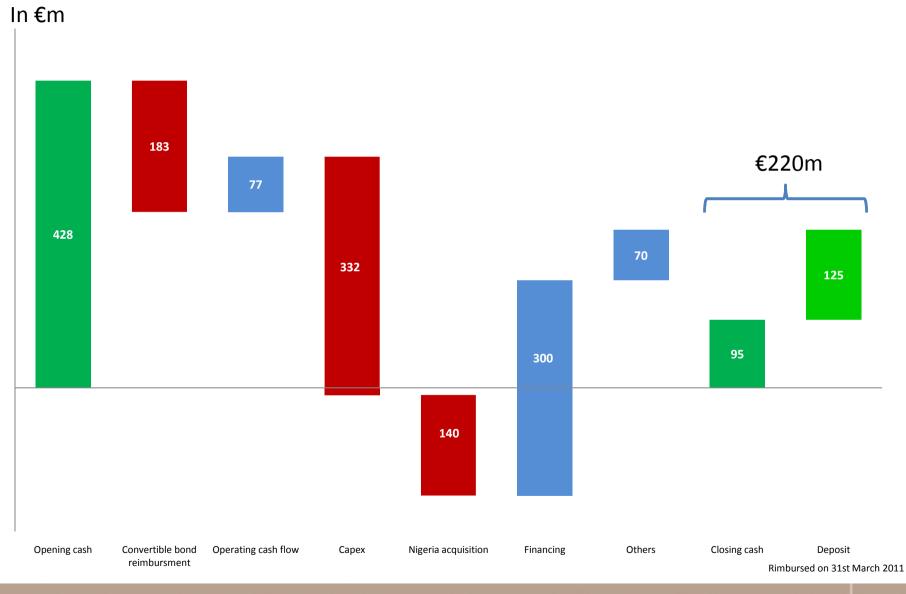




In €m



**Cash flow** 

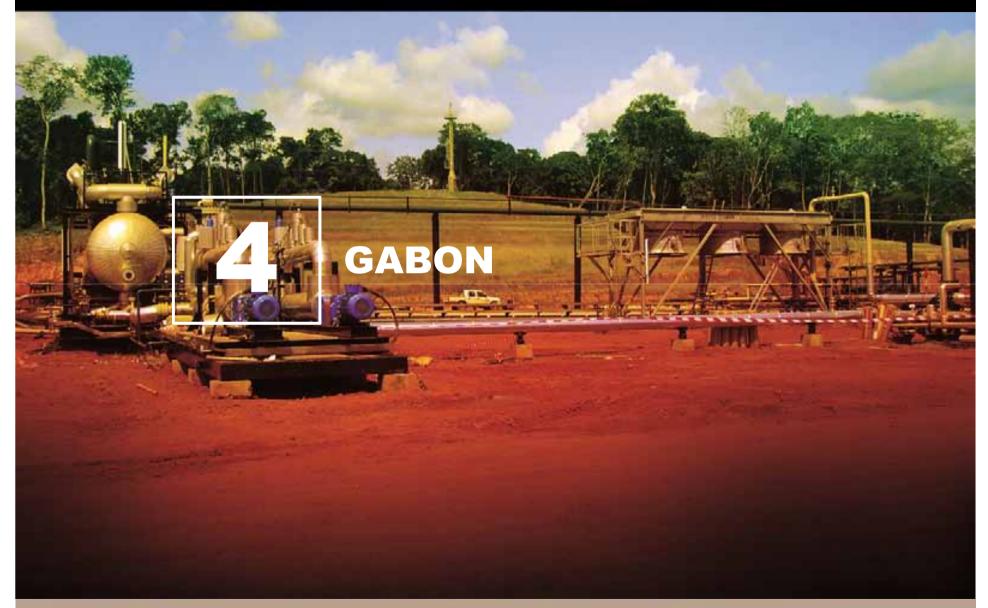


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General meeting

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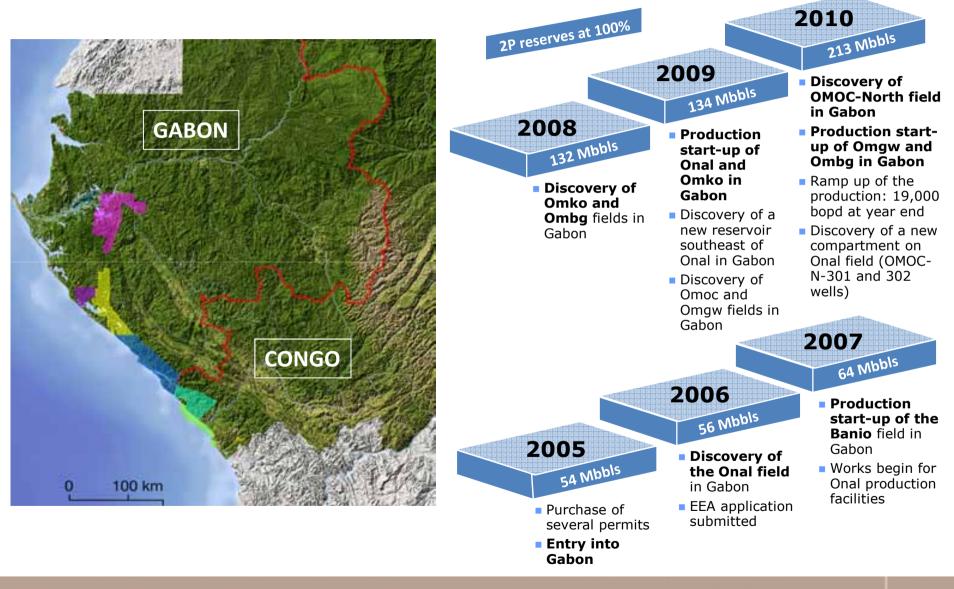




# 4

## Gabon : a methodical strategy

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## **Gabon : a rapid development**

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### 2010:

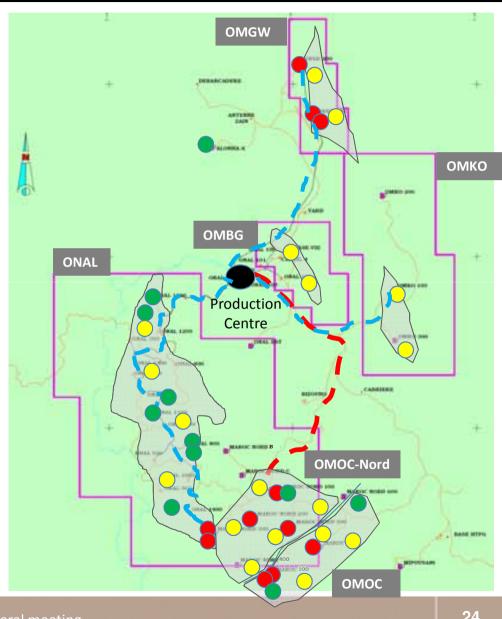
**OMGW** development OMKO injection water start-up **OMOC** appraisal **OMOC-N** discovery Seismic acquisition

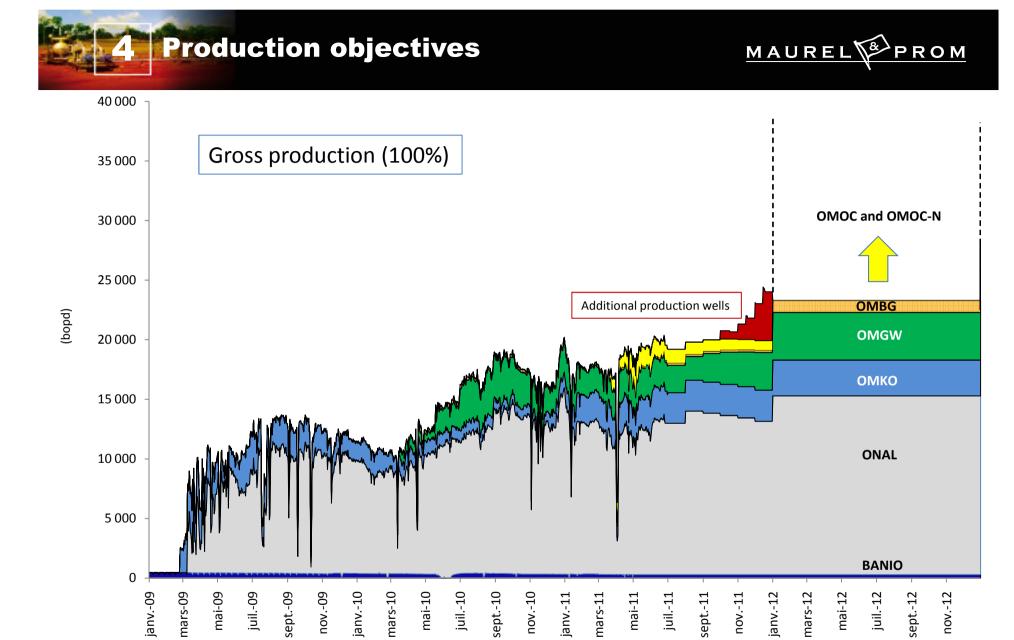
## 2011:

OMGW injection water start-up OMOC and OMOC-N appraisal Seismic acquisition

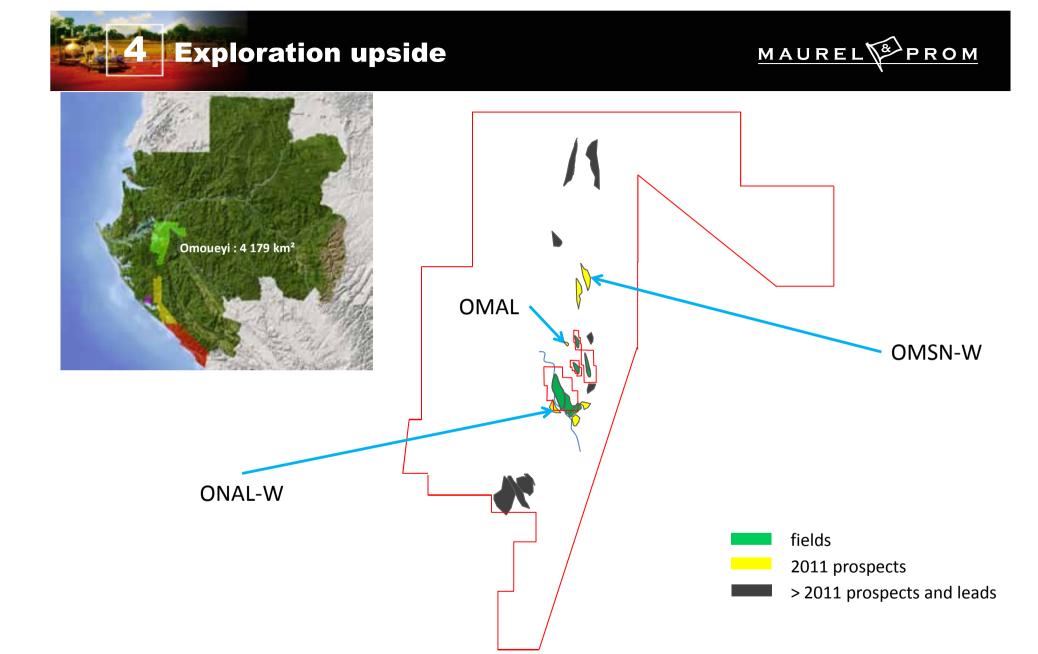
## **2012**:

OMOC and OMOC-N development Infill wells ONAL Infill wells OMGW Infill wells OMKO **OMBG** development Seismic acquisition



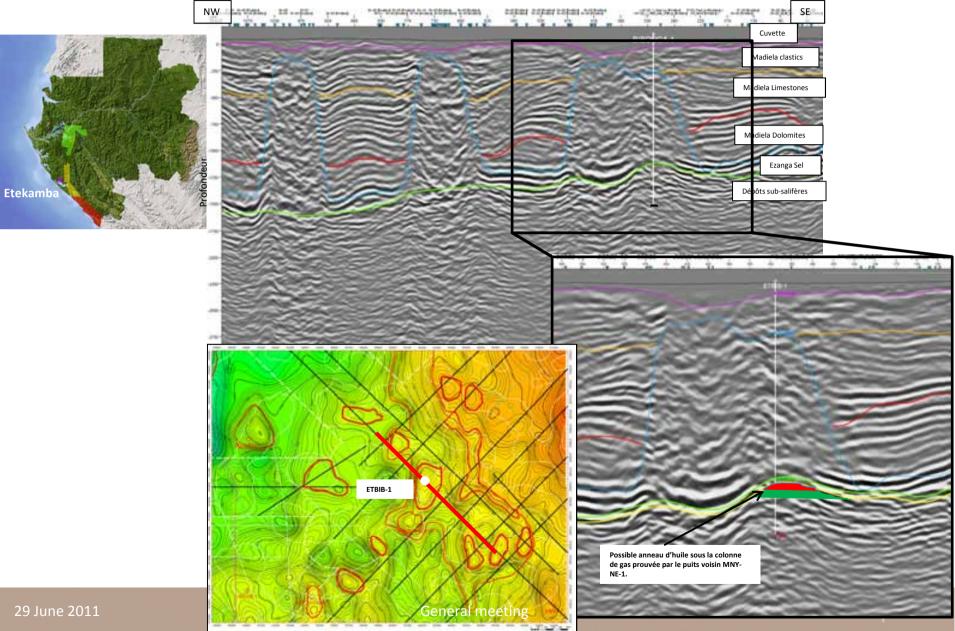


#### Without taking into account any new discivery



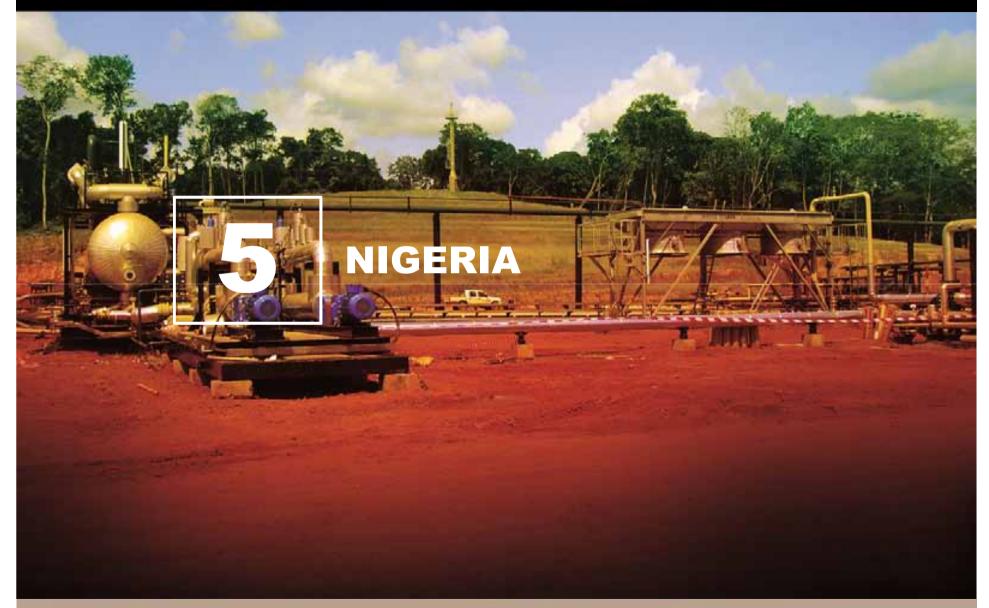






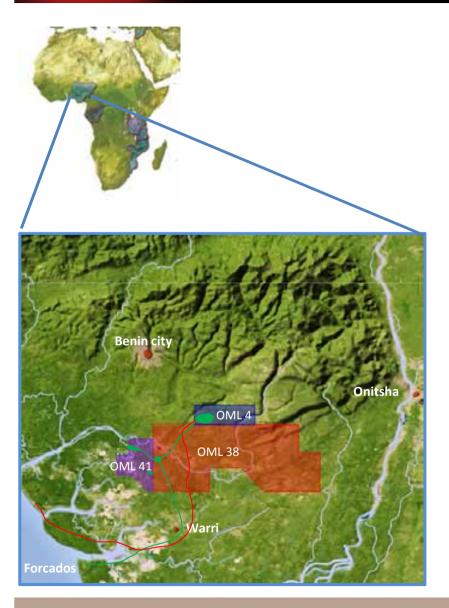
29 June 2011

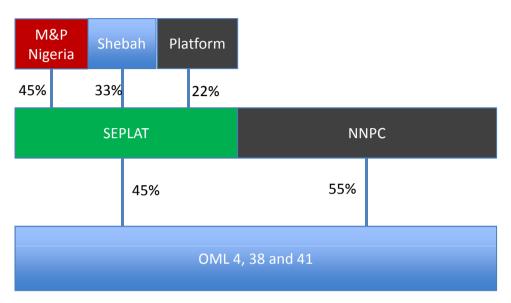




## **5** Nigeria: deal structure







3D seismic > 90%	
74 production wells	
23 exploration wells (	success rate > 50%)
9 appraisal wells	

#### 29 June 2011





## Targeted field development strategy: 2 fields developed per year – from 2012

#### $\Rightarrow$ Increase production:

- Existing history
- 2 more production wells on Ovhor field
- 5 workovers on Sapele field
- Ovhor-2 connection
- First study on evacuation ways
- Studies to install water handling and treatment facilities

Target production of 40,000 boepd at end 2011

 $\Rightarrow$  Conversion of C1+C2 to P1+P2

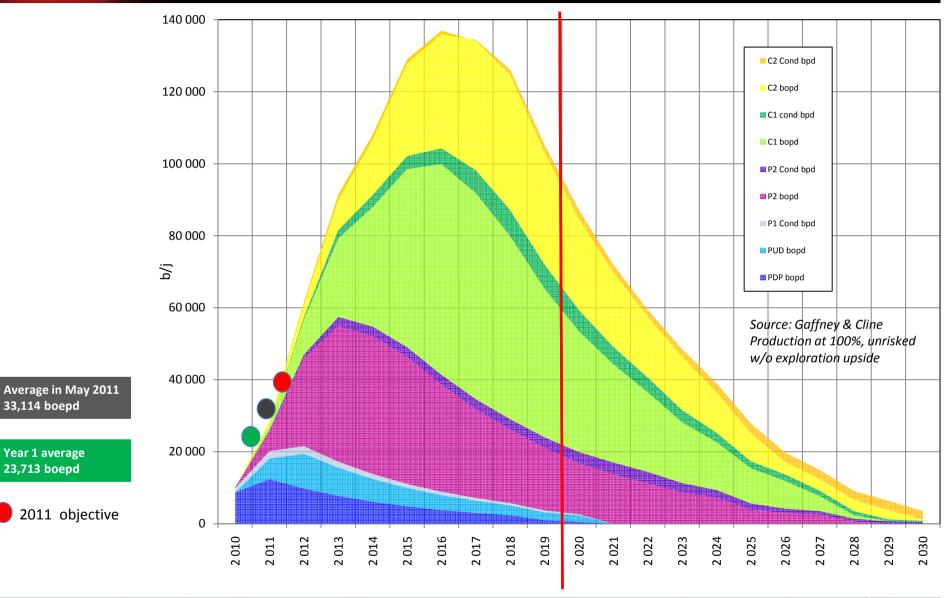
- 3 appraisal wells (Orogho Okporhuru – Okoporo)
- Rig less intervention
- Reprocess 3D seismic data to enhance quality and optimize appraisal drilling campaign

Target Production of 50,000 bpd at end of 2012 Conversion of C1+C2 to P1+P2

Target production of >100,000 boepd at end 2014







29 June 2011



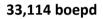


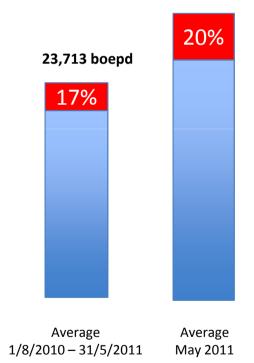
Share of the production non yet allocated to Seplat by SPDC:

- Transition metering before LACT installation end June 2011
- Checking in progress of the production coming from third parts and going through the Seplat pipeline
- This share of the production should disappear after receptionning the final facilities



Gross production (100%) OML 4, 38 and 41









SAPELE

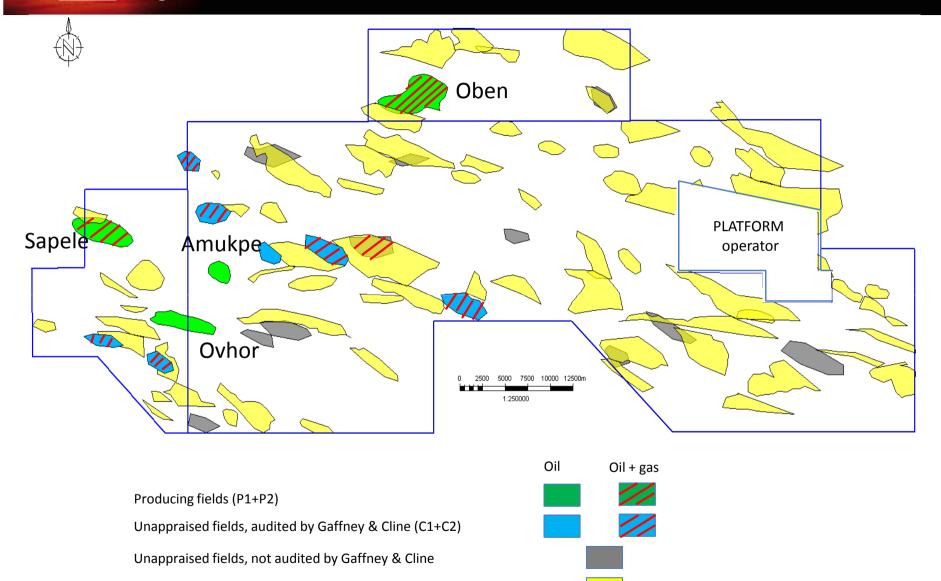




OBEN

# 5 Upsides coming fdrom appraisal and exploration

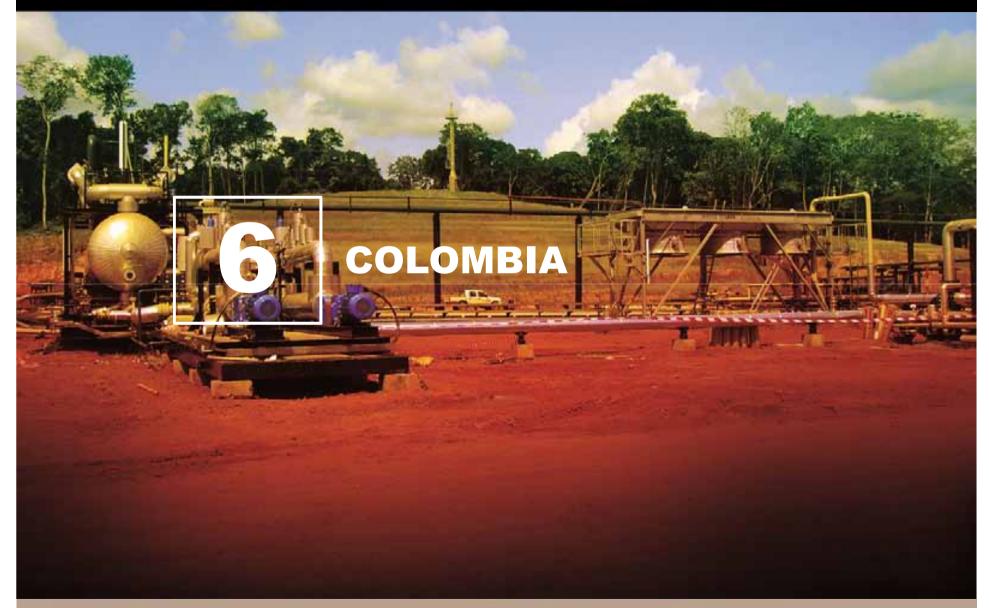




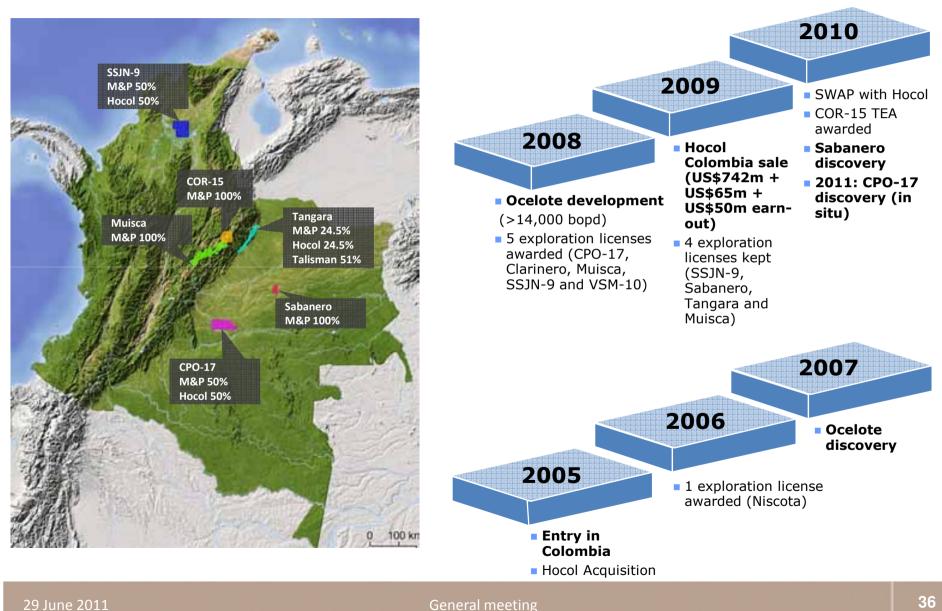
Prospects and leads

29 June 2011



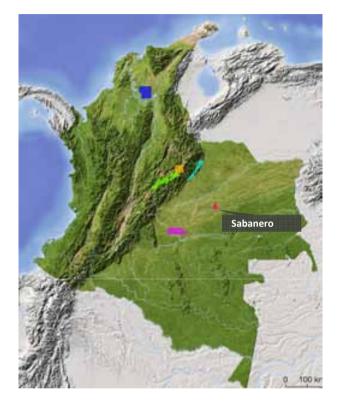


## Colombia: exploration area of 10 000 sqkm MAUREL PROM

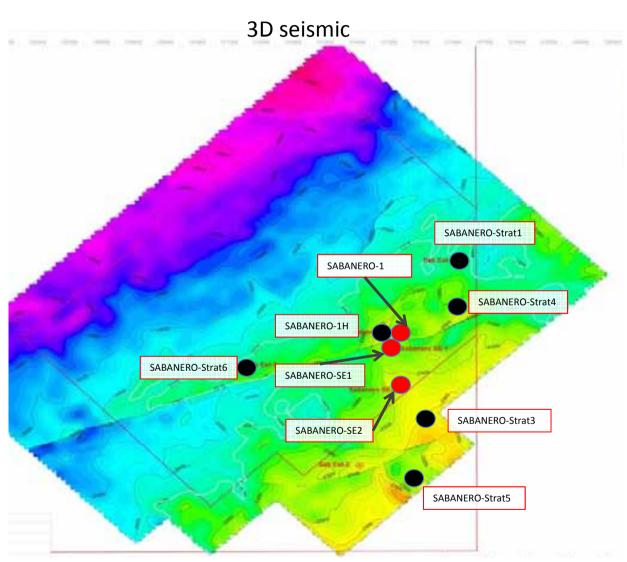


**6** Sabanero discovery





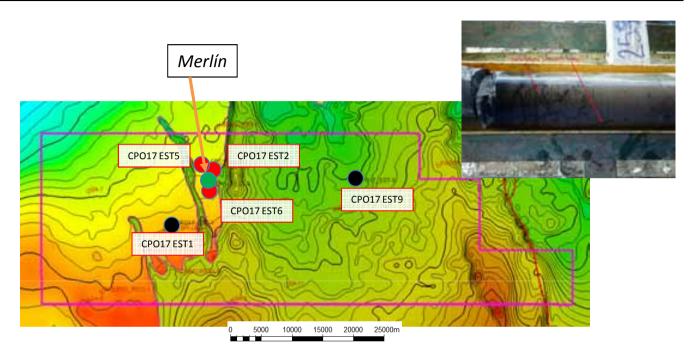
- Wells drilled in 2010
- Wells to be drilled in 2011



## CPO-17 discovery







#### Stratigraphic wells :

- drilled with lighter mining-type equipment;
- lower cost drilling equipments;
- verification of seismic surveys;
- obtention of core samples;
- generally non testable.

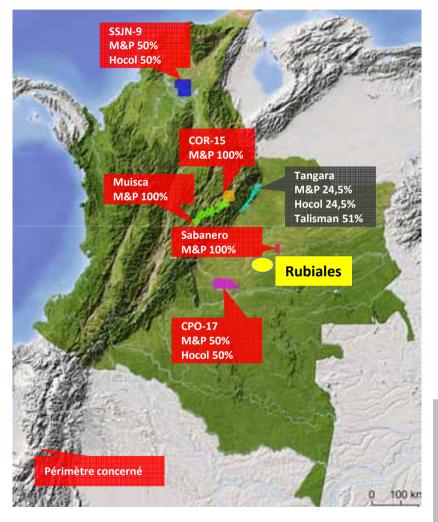


- Positive stratigraphic wells
- Stratigraphic wells to be drilled in second half
- Prospect to be drilled in 2011





#### Acquisition of 49,99% of M&P Colombia



- 1- No more financial risk linked to exploration
  - Full carry on exploration activities for:
    - Sabanero
    - SSJN-9, CPO-17 and Muisca up to US\$120m
    - COR-15
  - Reimbursment of past costs (US\$66m as of 31/03/2011)

#### 2- No investment for coming years

- Full carry on Sabanero and CPO17 develpment
- Use of existing treatment and evacuation facilities
- Alliance for future acquisitions in the Sabanero area

#### 3- Opex decrease

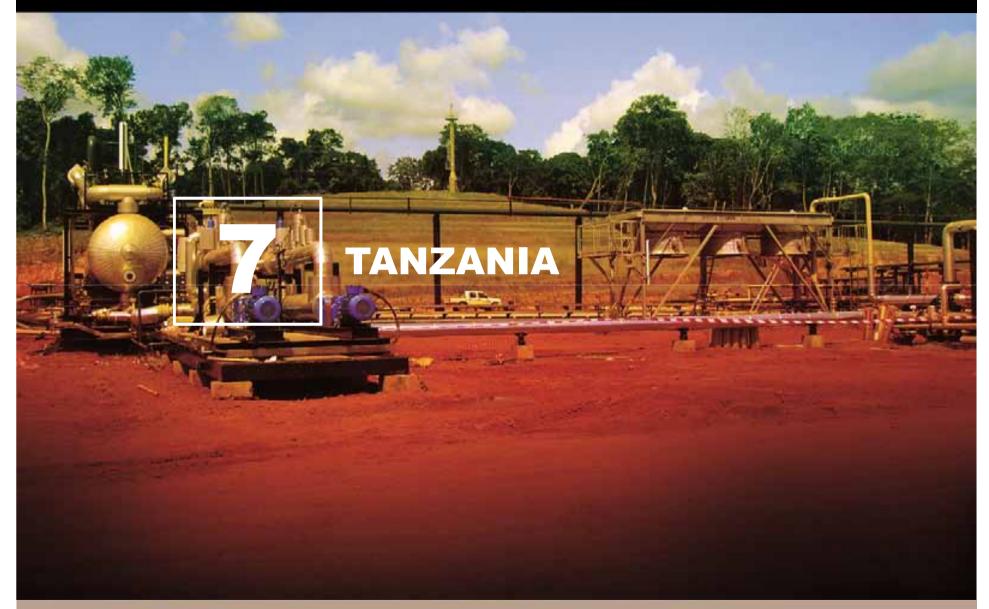
- Use of existing evacuation facilities
- Technical know-how

#### 4- Speed up of first oil

#### Rubiales-Quifa fields:

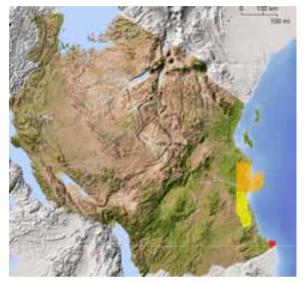
- From 24,784 bopd in 2007 to 265,000 bopd expected in 2011
- Expected recovery factor between 10% and 20%
- P1+P2 reserves in PRE shares: 178 Mboe
- 107 vertical wells, 259 horizontal wells
- 25 water injector wells







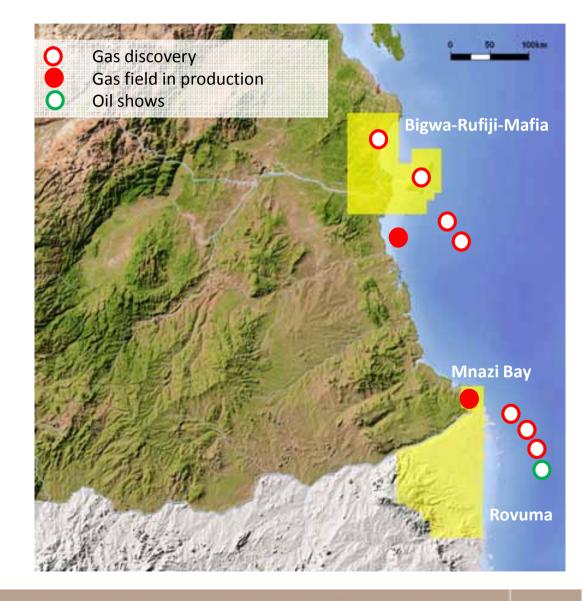
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Tanzania:

• Resources on Mafia audited by Schlumberger: up to 4 Tcf













## 2010 Averaged utilization rate: 88% Averaged day rate: 36,500 \$/day/rig

## 2011

## **Caroil SA to be merged with Tuscany**

- US\$120m in cash
- 82,5 million Tuscany shares
- 27,5 millions warrants (1 for 1)

## Emergence of an major actor in oil services focused on Latam and Africa

- 41 rigs in operation + 1 operated rig
- Experienced management
- Focus in emerging market in Latam and Africa



