



factbook **2000**

## Conversion table

1 acre	= 0.00405 square kilometer	= 4,840 square yards
1 barrel	= 42 US gallons	
1 ton of liquefied natural gas	= approximately 48 thousand cubic feet of gas	
1 barrel of crude oil per day	= approximately 50 tons of crude oil per year	
1 cubic meter	= 35.315 cubic feet	
1 ton	= 1 metric ton	= 1,000 kilograms = approximately 2,205 pounds
1 ton of crude oil	= 1 metric ton of crude oil	= approximately 7.5 barrels of crude oil (assuming a specific gravity of 37° API)
1 ton of oil equivalent	= 1 metric ton of oil equivalent	= approximately 1,125 cubic meters of natural gas
1 euro (€)	= 0.9238 US dollar (average rate for 2000) = 0.9305 US dollar (rate at the end of 2000)	= this rate is used when converting end of 2000 data

## Abbreviations

M	million	mboe/d	thousand barrels of oil equivalent per day
m	thousand	Mboe	million barrels of oil equivalent
mb/d	thousand barrels per day	mT/y	thousand tons per year
Mb	million barrels	MT/y	million tons per year
Mcf/d	million cubic feet per day	M€	million euros
Bcf	billion cubic feet	B€	billion euros
Tcf	trillion cubic feet		

The 1999 and 1998 financial data contained herein were prepared by combining the historical results published by Totalfina and Elf Aquitaine. They include unaudited pro forma financial data which have been adjusted by applying French accounting principles to the historical financial statements of Elf Aquitaine. Under US accounting principles, the pro forma financial data would be substantially different, in part because the combination of Totalfina and Elf Aquitaine and the combination of Total and Petrofina will be required to be treated as a purchase rather than as a pooling of interests.

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## Highlights

## Financial highlights

(in millions, except per share and percent amounts)	2000		1999	1998
	\$	€	€	€
Sales	105,828	114,557	75,035	61,810
Operating income from business segments excluding non-recurring items <sup>(1)</sup>	13,749	14,884	6,354	4,696
Cash flow from operating activities	12,369	13,389 <sup>(2)</sup>	7,012	7,716
Net income (Group share) excluding non-recurring items <sup>(3)</sup>	7,055	7,637	3,349	2,703
Earnings per share excluding non-recurring items <sup>(4)</sup>	9.98	10.80	4.77	3.86
Earnings per ADS excluding non-recurring items (\$) <sup>(4)</sup>	4.99		2.53	2.14
Net dividend per share (€) <sup>(5)</sup>		3.30	2.35	2.00
Net dividend per ADS (\$) <sup>(5) (6)</sup>	1.55		1.12	1.02
Capital expenditures	7,703	8,339	8,495	8,802
Shareholders' equity	30,149	32,401	27,669	25,279
Net debt	9,604	10,321	14,055	10,150
Return on equity		27%	13%	11%
Net debt-to-equity ratio		33%	50%	39%

(1) See details of non-recurring items on operating income on page 7.

(2) Includes the negative impact related to coverage of certain pension benefit plans for 494 M€.

(3) See details of non-recurring items on net income on page 7.

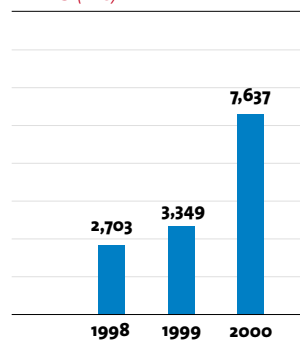
(4) Based on fully-diluted weighted-average number of shares (see page 5).

(5) Paid by TotalFinaElf for 2000 and 1999 and by Totalfina for 1998.

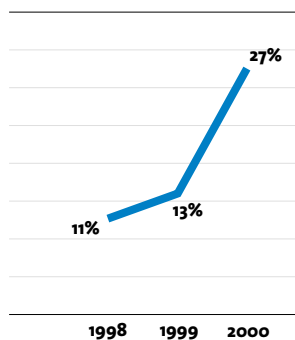
(6) Translated solely for convenience into dollars at the Noon Buying Rates on the respective payment dates, except for the 2000 dividend, which has been translated at the Noon Buying Rate on December 31, 2000 (US \$ 0.9388 per euro).

In the US, the dividend, paid to the holders of ADSs, may differ from these figures, depending on the Noon Buying Rate used by the Depository to convert euros to dollars for purposes of making payments to holders of ADSs and depending on the tax status of the US shareholders, with respect to the withholding tax and the avoird fiscal tax credit.

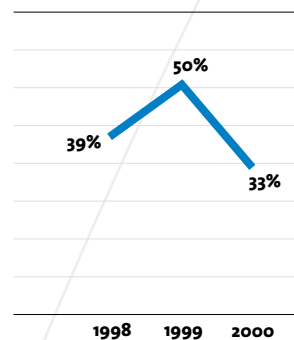
### NET INCOME EXCLUDING NON-RECURRING ITEMS (M€)



### RETURN ON EQUITY



### NET DEBT-TO-EQUITY RATIO



## Operational highlights

	2000			1999			1998		
<b>UPSTREAM</b>									
<b>Proved Reserves</b>									
Liquids (Mb)	6,960			6,868			6,267		
Gas (Bcf)	20,705			20,253			19,082		
Total (Mboe)	10,762			10,455			9,615		
<b>Net Production</b>									
Liquids (mb/d)	1,433			1,468			1,502		
Gas (Mcf/d)	3,758			3,322			3,225		
Total (mboe/d)	2,124			2,065			2,070		
<b>DOWNSTREAM</b>									
Refining capacity (mb/d)	2,562			2,611			2,613		
Refinery runs (mb/d)	2,411			2,411			2,471		
Refined product sales (mb/d) excluding Trading sales	3,109			3,188			3,186		
Refined product sales (mb/d) including Trading sales	3,695			3,830			3,738		
<b>CHEMICALS</b>									
<b>Chemical sales (B€) <sup>(1)</sup></b>	<b>20.8</b>			<b>17.3</b>			<b>16.1</b>		
Petrochemicals & Plastics	8.0			5.5			5.2		
Intermediates & Performance polymers	5.3			4.6			4.3		
Specialties	7.5			7.2			6.5		
<b>Number of Employees</b>	<b>123,303</b>			<b>127,252</b>			<b>129,955</b>		

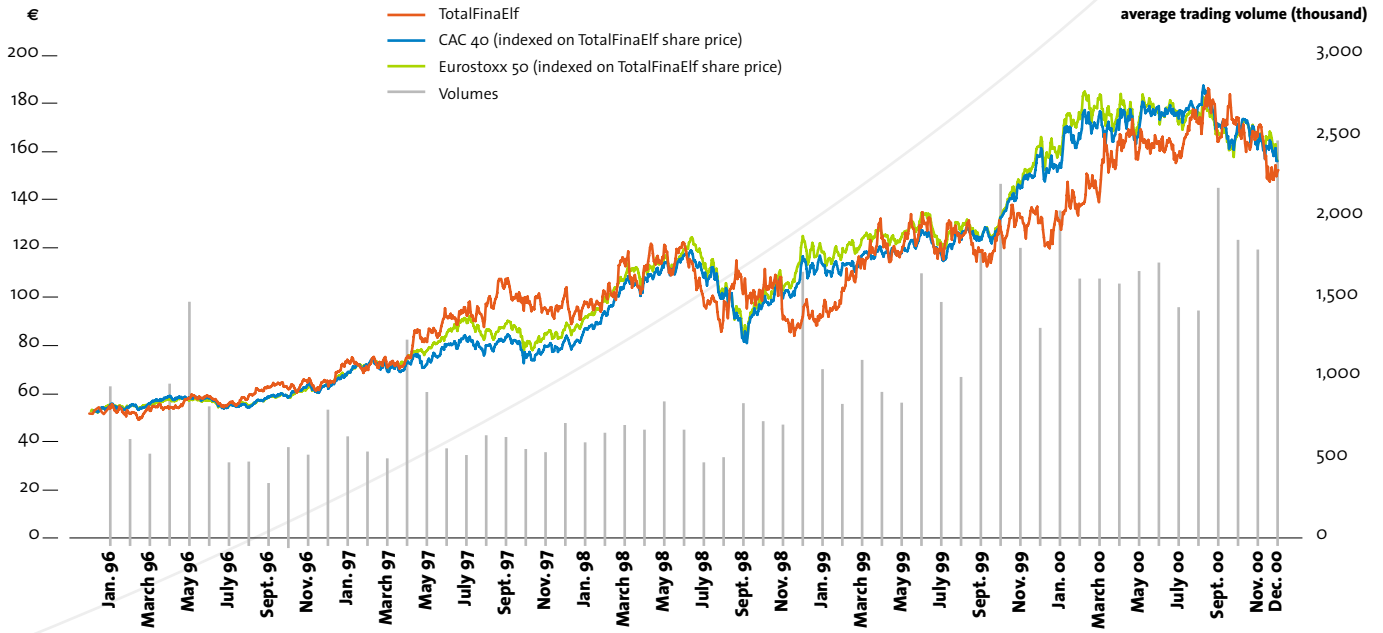
(1) Does not include intersegment sales.

## Environment parameters

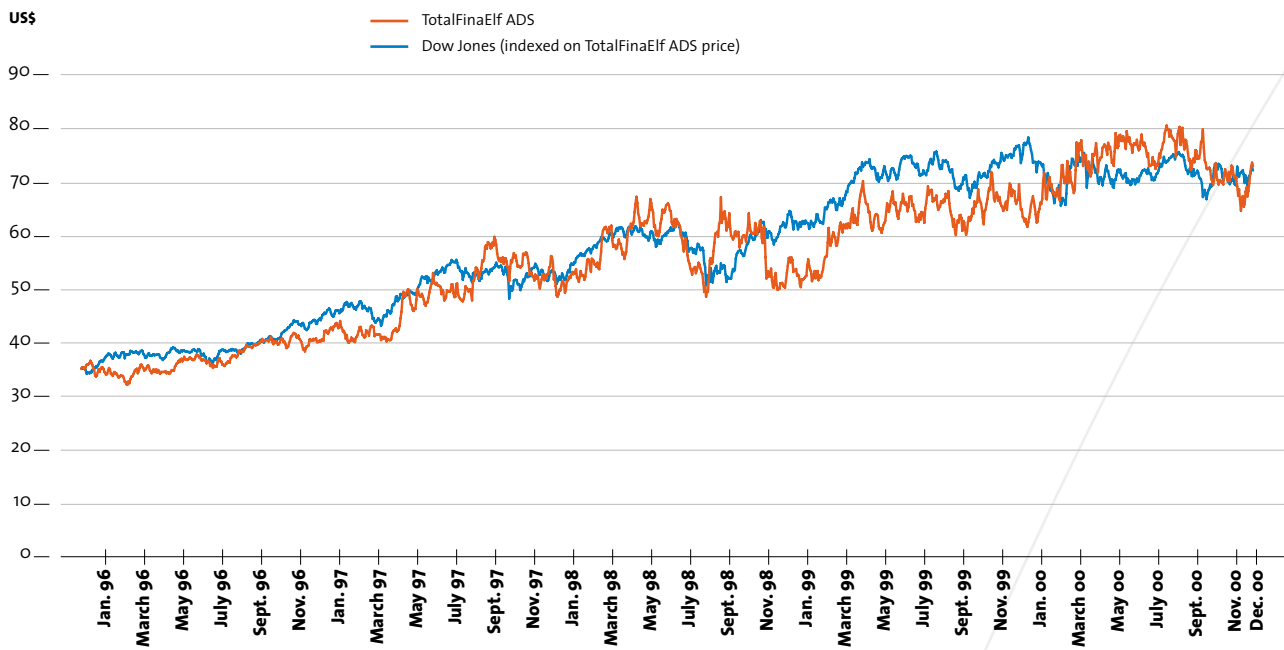
	2000			1999			1998		
	Year	2nd half	1st half	Year	2nd half	1st half	Year	2nd half	1st half
Euro/Dollar (€/ \$)	0.92	0.89	0.96	1.07	1.04	1.09	1.11	1.14	1.08
Brent price (\$/barrel)	28.5	30.0	26.9	18.0	22.3	13.4	12.7	11.8	13.7
Refining margins (\$/ton)*	23.8	29.0	18.5	9.7	10.0	9.4	16.9	16.7	17.1
Refining margins (\$/barrel)*	3.2	3.9	2.5	1.3	1.4	1.3	2.3	2.3	2.3

\* TRCV Europe (Topping, Reforming, Cracking, Visbreaking).

## TotalFinaElf share price and trading volume in Paris from January 2, 1996 to December 29, 2000



## TotalFinaElf ADS in New York from January 2, 1996 to December 29, 2000



## Share information

	2000	1999	1998
Shares outstanding (as of December 31)	740,465,798	722,203,679	721,142,550
Earnings per share excluding non-recurring items (€) <sup>(1)</sup>	10.80	4.77	3.86
Shares on a fully-diluted weighted-average basis for the year <sup>(2)</sup>	707,121,871	701,925,655	700,355,196
Shares on a fully-diluted basis (on December 31) <sup>(2)</sup>	708,870,824	702,457,029	700,582,427
Price per share (€) <sup>(3)</sup>			
High	189.0	141.0	123.5
Low	118.5	86.0	82.9
Year-end	158.4	132.5	86.3
Price per ADS (\$) <sup>(3)</sup>			
High	81.25	72.63	67.13
Low	61.13	49.88	46.69
Year-end	72.69	69.25	49.75
Market capitalization at year-end, computed on shares outstanding:			
Billion €	117.29	95.69	62.23
Billion \$	109.14	96.36	73.02
Trading volume (daily average) <sup>(3)</sup>			
Paris Stock Exchange	1,759,658	1,317,580	754,397
SEAQ International <sup>(4)</sup>	1,963,004	1,559,303	592,028
New York Stock Exchange <sup>(5)</sup> (number of ADSs)	441,063	308,228	230,624
Gross dividend per share (€) <sup>(6) (7)</sup>	4.95	3.525	3.00
Net dividend (€) <sup>(6)</sup>	3.30	2.35	2.00
Tax credit (€) <sup>(7)</sup>	1.65	1.175	1.00
Net dividend per ADS (\$) <sup>(6) (8)</sup>	1.55	1.12	1.02
Pay out (based on net dividend) <sup>(9)</sup>	30.6%	49.3%	n.a.
Price-to-earning ratio <sup>(10)</sup>	14.7	27.8	n.a.
Yield (gross in percent) <sup>(11)</sup>	3.13	2.66	3.48

(1) Based on fully-diluted weighted-average number of shares.

(2) Excluding shares owned by the Group and cancelled in the consolidated balance sheet.

(3) For Totalfina in 1999 and Total in 1998.

(4) In order to make the trading volume on SEAQ international comparable to that on the Paris Stock Exchange, it is customary to divide by two the number of transactions in London to take into account the effect of the intervention of the market makers. The volumes in the table above, however, have not been so divided.

(5) Two ADSs represent one TotalFinaElf share.

(6) Based on the dividend paid by TotalFinaElf for 2000 and 1999 and by Totalfina for 1998.

(7) The tax credit is assumed to be equal to 50% of the net dividend for all periods.

(8) Translated solely for convenience into dollars at the Noon Buying Rates on the respective payment dates, except for the 2000 dividend, which has been translated at the Noon Buying Rate on December 31, 2000 (US \$ 0.9388 per euro).

In the US, the dividend, paid to the holders of ADSs, may differ from these figures, depending on the Noon Buying Rate used by the Depositary to convert euros to dollars for purposes of making payments to holders of ADSs and depending on the tax status of the US shareholders, with respect to the withholding tax and the tax credit.

(9) Net dividend / earnings per share excluding non-recurring items.

(10) Share price at year-end / earnings per share excluding non-recurring items.

(11) Gross dividend / share price at year-end.

## Statement of income

	2000		1999	1998
<i>(in millions, except per share)</i>	\$	€	€	€
Sales	105,828	114,557	75,035	61,810
Operating expenses	(88,209)	(95,485)	(65,117)	(53,777)
Depreciation, depletion and amortization	(4,489)	(4,859)	(4,399)	(5,000)
<b>Operating income</b>				
Corporate	(267)	(289)	(240)	(277)
Business segments	13,397	14,502	5,759	3,310
<b>Total Operating income</b>	<b>13,130</b>	<b>14,213</b>	<b>5,519</b>	<b>3,033</b>
Interest expense, net	(406)	(440)	(559)	(429)
Dividend income on non-consolidated subsidiaries	140	152	183	159
Dividends on subsidiaries' redeemable preferred shares	(26)	(28)	(54)	(76)
Other income (expense)	(683)	(740)	120	158
Special items	-	-	691	-
Provisions for income taxes	(5,840)	(6,322)	(2,185)	(1,138)
Equity in income (loss) of affiliates	624	676	377	380
<b>Income before amortization of acquisition goodwill</b>	<b>6,939</b>	<b>7,511</b>	<b>4,092</b>	<b>2,087</b>
Amortization of acquisition goodwill	(280)	(303)	(406)	(159)
<b>Consolidated Net Income</b>	<b>6,659</b>	<b>7,208</b>	<b>3,686</b>	<b>1,928</b>
of which minority interest	281	304	190	118
<b>Net Income</b>	<b>6,378</b>	<b>6,904</b>	<b>3,496</b>	<b>1,810</b>
<b>Earnings per share (euro)</b>	<b>9.02</b>	<b>9.76</b>	<b>4.98</b>	<b>2.58</b>

Including non-recurring items. See non-recurring items details on page 7.

## Operating income by business segment (excluding non-recurring items)

Year	2000		1999	1998
<i>(in millions)</i>	\$	€	€	€
Upstream	9,342	10,113	4,119	2,087
Downstream	2,904	3,144	1,046	1,258
Chemicals	1,503	1,627	1,189	1,351
<b>Operating Income from business segments</b>	<b>13,749</b>	<b>14,884</b>	<b>6,354</b>	<b>4,696</b>
<b>Half Year</b>	<b>2H00</b>	<b>1H00</b>	<b>2H99</b>	<b>1H99</b>
<i>(in million of euros)</i>				
Upstream	5,448	4,665	2,825	1,294
Downstream	1,937	1,207	535	511
Chemicals	687	940	647	542
<b>Operating Income from business segments</b>	<b>8,072</b>	<b>6,812</b>	<b>4,007</b>	<b>2,347</b>



## Non-recurring items by business segment

<i>(in million of euros)</i>	Upstream	Downstream	Chemicals	Corporate	Total
<b>IMPACT ON OPERATING INCOME</b>					
<b>YEAR 2000</b>					
Restructuring charges	(62)	-	(2)	-	(64)
FAS 121	(29)	(90)	(150)	-	(269)
Early retirement plans	-	-	-	-	-
Gains/(losses) on asset sales	(1)	-	-	-	(1)
Other items	-	-	(48)	-	(48)
<b>Total</b>	<b>(92)</b>	<b>(90)</b>	<b>(200)</b>	<b>-</b>	<b>(382)</b>
<b>YEAR 1999</b>					
Restructuring charges	(200)	-	(52)	-	(252)
FAS 121	(128)	(112)	(103)	-	(343)
Early retirement plans	-	-	-	-	-
Gains/(losses) on asset sales	-	-	-	-	-
Other items	-	-	-	-	-
<b>Total</b>	<b>(328)</b>	<b>(112)</b>	<b>(155)</b>	<b>-</b>	<b>(595)</b>
<b>YEAR 1998</b>					
Restructuring charges	-	-	-	-	-
FAS 121	(961)	-	-	-	(961)
Early retirement plans	-	-	-	-	-
Gains/(losses) on asset sales	-	-	-	-	-
Other items	(21)	(349)	(55)	-	(425)
<b>Total</b>	<b>(982)</b>	<b>(349)</b>	<b>(55)</b>	<b>-</b>	<b>(1,386)</b>
<b>IMPACT ON NET INCOME</b>					
<b>YEAR 2000</b>					
Restructuring charges	(47)	(122)	(78)	-	(247)
FAS 121	(28)	(242)	(189)	-	(459)
Early retirement plans	(84)	(114)	-	(24)	(222)
Gains/(losses) on asset sales	86	54	-	218	358
Other items	-	(19)	(44)	(100)	(163)
<b>Total</b>	<b>(73)</b>	<b>(443)</b>	<b>(311)</b>	<b>94</b>	<b>(733)</b>
<b>YEAR 1999</b>					
Restructuring charges	(155)	(97)	(43)	-	(295)
FAS 121	(84)	(216)	(153)	-	(453)
Early retirement plans	-	(31)	-	-	(31)
Gains/(losses) on asset sales	18	-	2	1,112	1,132
Other items	-	-	-	(206)	(206)
<b>Total</b>	<b>(221)</b>	<b>(344)</b>	<b>(194)</b>	<b>906</b>	<b>147</b>
<b>YEAR 1998</b>					
Restructuring charges	-	-	-	-	-
FAS 121	(814)	-	-	-	(814)
Early retirement plans	-	-	-	-	-
Gains/(losses) on asset sales	87	-	-	203	290
Other items	(14)	(300)	(55)	-	(369)
<b>Total</b>	<b>(741)</b>	<b>(300)</b>	<b>(55)</b>	<b>203</b>	<b>(893)</b>

## Sales

(in millions)	2000		1999	1998
	\$	€	€	€
<b>By Business Segment excluding intersegment sales</b>				
Upstream	10,262	11,108	6,434	6,263
Downstream	76,242	82,531	51,252	39,335
Chemicals	19,255	20,843	17,268	16,132
Corporate	69	75	81	80
<b>Total</b>	<b>105,828</b>	<b>114,557</b>	<b>75,035</b>	<b>61,810</b>

<b>By Business Segment including intersegment sales</b>				
Upstream	24,090	26,077	14,178	12,086
Downstream	78,192	84,642	52,176	40,002
Chemicals	19,627	21,246	17,502	16,337
Corporate	417	451	416	370
Intersegment sales	(16,498)	(17,859)	(9,237)	(6,985)
<b>Total</b>	<b>105,828</b>	<b>114,557</b>	<b>75,035</b>	<b>61,810</b>

<b>By Geographic Area excluding intersegment sales</b>				
France	23,888	25,858	17,507	15,880
Rest of Europe	33,175	35,911	22,825	19,286
North America	9,597	10,389	7,718	6,941
Africa	3,807	4,121	2,747	2,430
Rest of the world	35,361	38,278	24,238	17,273
<b>Total</b>	<b>105,828</b>	<b>114,557</b>	<b>75,035</b>	<b>61,810</b>

### 2000 SALES BY GEOGRAPHIC AREA (excluding intersegment sales)



## Income taxes\*

(in millions)	2000		1999	1998
	\$	€	€	€
Current income taxes	4,942	5,350	1,568	1,090
Deferred income taxes	898	972	617	48
<b>Income taxes</b>	<b>5,840</b>	<b>6,322</b>	<b>2,185</b>	<b>1,138</b>

\* The Group files a worldwide consolidated tax return

## Statement of cash flow

	2000		1999	1998
(in millions)	\$	€	€	€
<b>Cash Flow from Operating Activities</b>				
Consolidated net income	6,659	7,208	3,686	1,928
Depreciation, depletion and amortization	5,137	5,561	4,998	5,345
Long-term liabilities, valuation allowances and deferred taxes	1,406	1,522	1,119	624
Impact related to coverage of pension benefit plans	(456)	(494)	-	-
Unsuccessful exploration costs	475	514	477	604
(Gains)/losses on sales of assets	(411)	(445)	(1,667)	(408)
Equity in income of affiliates (in excess of)/ less than dividends received	(375)	(406)	(174)	(217)
Other changes, net	(3)	(3)	86	88
Cash flow from operating activities before changes in working capital	12,432	13,457	8,525	7,964
Reserve for crude oil price changes	776	840	1,790	(420)
Decrease (Increase) in operating assets and liabilities	(839)	(908)	(3,303)	172
<b>Cash Flow from Operating Activities</b>	<b>12,369</b>	<b>13,389</b>	<b>7,012</b>	<b>7,716</b>
<b>Cash Flow from Investing Activities</b>				
Intangible assets and property, plant and equipment additions	(6,089)	(6,591)	(6,600)	(6,662)
Exploration costs directly charged to expense	(419)	(454)	(422)	(551)
Acquisition of subsidiaries, net of cash acquired	(183)	(198)	(530)	(367)
Investments in equity affiliates and other securities	(274)	(297)	(385)	(594)
Increase in long-term loans	(738)	(799)	(558)	(628)
Total expenditures	(7,703)	(8,339)	(8,495)	(8,802)
Proceeds from sale of intangible assets, property, plant and equipment	884	957	499	392
Proceeds from sale of subsidiaries, net of cash sold	63	68	457	201
Proceeds from sale of noncurrent investments	1,487	1,610	374	397
Repayment of long-term loans	560	606	420	431
Total divestitures	2,994	3,241	1,750	1,421
Increase (Decrease) in short-term investments	(38)	(41)	178	(309)
<b>Cash Flow Provided by (Used in) Investing Activities</b>	<b>(4,747)</b>	<b>(5,139)</b>	<b>(6,567)</b>	<b>(7,690)</b>
<b>Cash Flow from Financing Activities</b>				
Issuance and repayment of shares:				
Parent company's shareholders	204	221	46	17
Share buyback	(1,800)	(1,948)	-	-
Minority shareholders	20	22	(424)	(30)
Subsidiaries redeemable preferred shares	(100)	(108)	(406)	(243)
Cash dividend paid:				
Parent company's shareholders	(1,507)	(1,631)	(687)	(479)
Minority shareholders	(185)	(200)	(908)	(971)
Net issuance (repayment) of long-term debt	1,047	1,133	2,478	1,508
Increase (Decrease) in short-term borrowings and bank overdrafts	(4,575)	(4,952)	698	(189)
Other changes, net	(26)	(28)	(55)	(76)
<b>Cash Flow Provided by (Used in) Financing Activities</b>	<b>(6,922)</b>	<b>(7,491)</b>	<b>742</b>	<b>(463)</b>
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	<b>700</b>	<b>759</b>	<b>1,187</b>	<b>(437)</b>
Effect of exchange rates and changes in reporting entity on cash and cash equivalents	(389)	(100)	(195)	44
Cash and cash equivalents at the beginning of the year	3,969	3,941	2,949	3,342
<b>Cash and Cash Equivalents at the End of the Year</b>	<b>4,280</b>	<b>4,600</b>	<b>3,941</b>	<b>2,949</b>

## Balance sheet

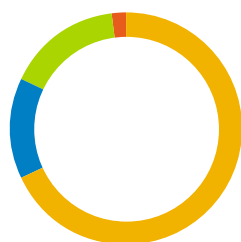
Year Ended December 31, (in millions)	2000 \$	2000 €	1999 €	1998 €
<b>ASSETS</b>				
<b>Noncurrent Assets</b>				
Intangible assets, net	2,711	2,914	3,112	3,037
Property, plant and equipment, net	35,079	37,699	35,797	31,232
Equity affiliates: investments and loans	7,213	7,752	7,482	5,427
Other investments	1,595	1,714	1,866	1,698
Other noncurrent assets	3,518	3,781	3,101	2,741
<b>Total noncurrent assets</b>	<b>50,116</b>	<b>53,860</b>	<b>51,358</b>	<b>44,135</b>
<b>Current Assets</b>				
Inventories	8,747	9,400	7,863	5,476
Accounts receivable	13,313	14,307	13,330	9,042
Prepaid expenses and other current assets	4,611	4,955	3,853	3,526
Short-term investments	596	641	637	797
Cash and cash equivalents	4,280	4,600	3,941	2,949
<b>Total current assets</b>	<b>31,547</b>	<b>33,903</b>	<b>29,624</b>	<b>21,790</b>
<b>Total assets</b>	<b>81,663</b>	<b>87,763</b>	<b>80,982</b>	<b>65,925</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>				
<b>Shareholders' Equity</b>				
Common shares	6,550	7,039	6,975	2,671
Paid-in surplus and retained earnings	22,979	24,695	20,424	22,914
Cumulative translation adjustment	620	667	270	(306)
<b>Total shareholders' equity</b>	<b>30,149</b>	<b>32,401</b>	<b>27,669</b>	<b>25,279</b>
<b>Subsidiaries Redeemable Preferred Shares</b>	<b>500</b>	<b>537</b>	<b>597</b>	<b>882</b>
<b>Minority Interest</b>	<b>702</b>	<b>755</b>	<b>1,481</b>	<b>1,206</b>
<b>Long-Term Liability</b>				
Reserve for crude oil price changes	2,409	2,589	1,728	-
Deferred income taxes	5,790	6,222	4,675	3,126
Employee benefits	3,460	3,719	3,649	3,416
Other liabilities	4,543	4,882	4,815	4,126
<b>Total long-term liabilities</b>	<b>16,202</b>	<b>17,412</b>	<b>14,867</b>	<b>10,668</b>
<b>Total long-term debt</b>	<b>10,709</b>	<b>11,509</b>	<b>10,172</b>	<b>8,694</b>
<b>Current Liabilities</b>				
Accounts payable	9,195	9,882	9,400	6,948
Other creditors & accrued liabilities	10,435	11,214	8,335	7,046
Short-term borrowings and bank overdrafts	3,771	4,053	8,461	5,202
<b>Total current liabilities</b>	<b>23,401</b>	<b>25,149</b>	<b>26,196</b>	<b>19,196</b>
<b>Total liabilities and shareholders' equity</b>	<b>81,663</b>	<b>87,763</b>	<b>80,982</b>	<b>65,925</b>

## Gross capital expenditures

(in millions)	2000		1999	1998
	\$	€	€	€
<b>By Business Segment</b>				
Upstream	5,209	5,639	5,132	5,492
Downstream	1,074	1,163	1,281	1,271
Chemicals	1,250	1,353	1,666	1,618
Corporate	170	184	416	421
<b>Total</b>	<b>7,703</b>	<b>8,339</b>	<b>8,495</b>	<b>8,802</b>

<b>By Geographic Area</b>				
France	1,006	1,089	1,271	1,263
Rest of Europe	1,987	2,151	2,786	2,888
North America	944	1,022	896	1,516
Africa	1,443	1,562	1,633	1,449
Rest of the World	2,323	2,515	1,909	1,686
<b>Total</b>	<b>7,703</b>	<b>8,339</b>	<b>8,495</b>	<b>8,802</b>

### 2000 GROSS CAPITAL EXPENDITURES BY BUSINESS SEGMENT



■ Upstream	68%
■ Downstream	14%
■ Chemicals	16%
■ Corporate	2%

### 2000 GROSS CAPITAL EXPENDITURES BY GEOGRAPHIC AREA



■ France	13%
■ Rest of Europe	26%
■ North America	12%
■ Africa	19%
■ Rest of the world	30%

## Property, plant & equipment

Year Ended December 31, (in millions)	2000	1999	1998
	\$	€	€
Proved properties	15,827	17,009	16,765
Unproved properties	477	513	577
Work in progress	5,529	5,942	4,152
<b>Total Upstream Properties</b>	<b>21,833</b>	<b>23,464</b>	<b>21,494</b>
Land	1,272	1,367	1,416
Machinery, plant and equipment (including transportation)	5,898	6,339	6,234
Buildings	2,551	2,741	2,605
Construction in progress	1,274	1,369	1,390
Other	2,251	2,419	2,658
<b>Total Other Property, Plant, and Equipment</b>	<b>13,246</b>	<b>14,235</b>	<b>14,303</b>
<b>Total (1)</b>	<b>35,079</b>	<b>37,699</b>	<b>35,797</b>

(1) As of December 31, 2000, accumulated depreciation, depletion and amortization amounted to 53,277 M€.

## Noncurrent assets by business segment

Year Ended December 31, (in millions)	2000	1999	1998
	\$	€	€
Upstream	25,098	26,973	24,463
Downstream	10,883	11,696	11,718
Chemicals	8,889	9,553	9,327
Corporate	5,246	5,638	5,850
<b>Total</b>	<b>50,116</b>	<b>53,860</b>	<b>51,358</b>

## Net tangible & intangible assets by business segment

Year Ended December 31, (in millions)	2000		1999	1998
	\$	€	€	€
<b>Upstream</b>				
Tangibles	21,832	23,463	21,494	17,375
Intangibles	49	53	63	47
<b>Downstream</b>				
Tangibles	7,291	7,835	8,304	8,292
Intangibles	437	470	722	827
<b>Chemicals</b>				
Tangibles	5,638	6,059	5,638	5,229
Intangibles	2,195	2,359	2,345	2,171
<b>Corporate</b>				
Tangibles	318	342	361	336
Intangibles	30	32	(18)	(8)
<b>Total</b>	<b>37,790</b>	<b>40,613</b>	<b>38,909</b>	<b>34,269</b>

## Depreciation, depletion & amortization of tangible assets by business segment\*

(in millions)	2000		1999	1998
	\$	€	€	€
Upstream	2,548	2,758	2,375	3,157
Downstream	996	1,078	1,102	996
Chemicals	891	965	888	806
Corporate	54	58	34	41
<b>Total</b>	<b>4,489</b>	<b>4,859</b>	<b>4,399</b>	<b>5,000</b>

\* Including non-recurring items (FAS 121)

## Equity in income / (loss) of affiliates by business segment

(in millions)	2000		1999	1998
	\$	€	€	€
Upstream	178	193	54	78
Downstream	144	156	123	117
Chemicals	15	16	23	28
Corporate	287	311	177	157
<b>Total</b>	<b>624</b>	<b>676</b>	<b>377</b>	<b>380</b>

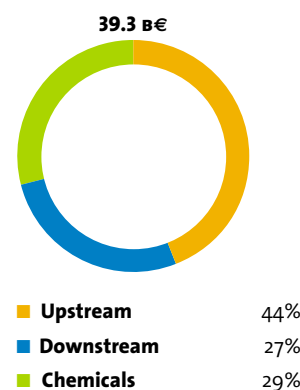
## Capital employed

Year Ended December 31, (in millions)	2000		1999	1998
	\$	€	€	€
Noncurrent assets	50,116	53,860	51,358	44,135
Working capital	7,041	7,566	7,311	4,050
Long-term liabilities	(16,202)	(17,412)	(14,867)	(10,668)
<b>Capital employed</b>	<b>40,955</b>	<b>44,014</b>	<b>43,802</b>	<b>37,517</b>

## Capital employed by business segment

Year Ended December 31, (in millions)	2000		1999
	\$	€	€
Upstream	16,007	17,202	16,848
Downstream	9,923	10,664	11,563
Chemicals	10,664	11,461	10,755
Corporate	4,361	4,687	4,636
<b>Total</b>	<b>40,955</b>	<b>44,014</b>	<b>43,802</b>

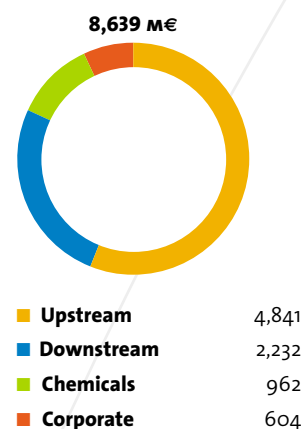
### 2000 CAPITAL EMPLOYED FROM BUSINESS SEGMENTS



## 2000 ROCE by business segment

	2000
<i>(in million of euros, except %)</i>	
<b>Upstream</b>	
Net operating income	4,841
Capital employed at beginning of the year	16,848
<b>ROCE</b>	<b>29%</b>
<b>Downstream</b>	
Net operating income	2,232
Capital employed at beginning of the year	11,563
<b>ROCE</b>	<b>19%</b>
<b>Chemicals</b>	
Net operating income	962
Capital employed at beginning of the year	10,755
<b>ROCE*</b>	<b>10%</b>
<b>Business Segments</b>	
Net operating income	8,035
Capital employed at beginning of the year	39,166
<b>ROCE*</b>	<b>21%</b>

### 2000 NET OPERATING INCOME BY BUSINESS SEGMENT



Excluding non-recurring items

\* Excluding the impact of acquisition goodwill amortization for Chemicals (143 M€)



## Statement of changes in shareholders' equity

	Common Shares Issued Number <sup>(1)</sup>	Amount	Paid-in Surplus and Retained Earnings	Cumulative Translation Adjustments	Shareholders' Equity
<i>(in million of euros, except number of shares)</i>					
<b>As of December 31, 1998</b>		<b>2,671</b>	<b>22,914</b>	<b>(306)</b>	<b>25,279</b>
Cash dividend paid by Total			(687)		(687)
Cash dividend paid by Petrofina			(264)		(264)
Cash dividend paid by ELF			(546)		(546)
Impact of variance in ELF shareholders' equity		3,958	(1,133)		2,825
Net income			3,496		3,496
Conversion of share capital into euros		582	(582)		-
Other issuance of common shares		11	35		46
Cancellation of shares held by Elf subsidiaries		(247)	(2,759)		(3,006)
Translation adjustment				576	576
Other changes			(50)		(50)
<b>As of December 31, 1999</b>	<b>697,521,550</b>	<b>6,975</b>	<b>20,424</b>	<b>270</b>	<b>27,669</b>
Cash dividend			(1,631)		(1,631)
Net income			6,904		6,904
Exchange offers in 2000 for Petrofina and ELF Aquitaine (art. 215)	15,729,596	158	229		387
Other issuance of common shares	2,532,523	25	196		221
Cancellation of shares repurchased	(11,900,000)	(119)	(1,829)		(1,948)
Translation adjustment				397	397
Gains on sales of assets			549		549
Other changes <sup>(2)</sup>			(147)		(147)
<b>As of December 31, 2000</b>	<b>703,883,669</b>	<b>7,039</b>	<b>24,695</b>	<b>667</b>	<b>32,401</b>

*(1) Variance in common shares number is not relevant for pro forma figures.*

*(2) Primarily the impact of harmonization of accounting policies.*

## Long-term debt analysis

### Loan Repayment Schedule

<i>(in million of euros, except percent)</i>	<b>2000</b>	<b>%</b>	<b>1999</b>	<b>%</b>	<b>1998</b>	<b>%</b>
2000	-	-	-	-	1,179	14%
2001	-	-	1,437	14%	1,425	16%
2002	952	8%	1,090	11%	1,299	15%
2003	1,130	10%	1,104	11%	1,032	12%
2004	2,181	19%	1,706	17%	3,759	43%
2005	2,700	23%	4,835	47%	-	-
2006 and after	4,546	40%	-	-	-	-
<b>Total</b>	<b>11,509</b>	<b>100%</b>	<b>10,172</b>	<b>100%</b>	<b>8,694</b>	<b>100%</b>

### Analysis by Currency\*

<i>(in million of euros, except percent)</i>	<b>2000</b>	<b>%</b>	<b>1999</b>	<b>%</b>	<b>1998</b>	<b>%</b>
US Dollar	7,413	64%	6,557	64%	5,519	64%
Pound Sterling	1,805	16%	1,178	12%	1,072	12%
Euro	2,206	19%	2,219	22%	1,331	16%
Norwegian Krone	15	0%	135	1%	650	7%
Other Currencies	70	1%	83	1%	122	1%
<b>Total</b>	<b>11,509</b>	<b>100%</b>	<b>10,172</b>	<b>100%</b>	<b>8,694</b>	<b>100%</b>

### Analysis by Interest Rate\*

<i>(in million of euros, except percent)</i>	<b>2000</b>	<b>%</b>	<b>1999</b>	<b>%</b>	<b>1998</b>	<b>%</b>
Fixed rate	798	7%	1,536	15%	1,792	21%
Floating rates	10,711	93%	8,636	85%	6,902	79%
<b>Total</b>	<b>11,509</b>	<b>100%</b>	<b>10,172</b>	<b>100%</b>	<b>8,694</b>	<b>100%</b>

\*These analyses are presented after the impact of interest rate and currency swaps.

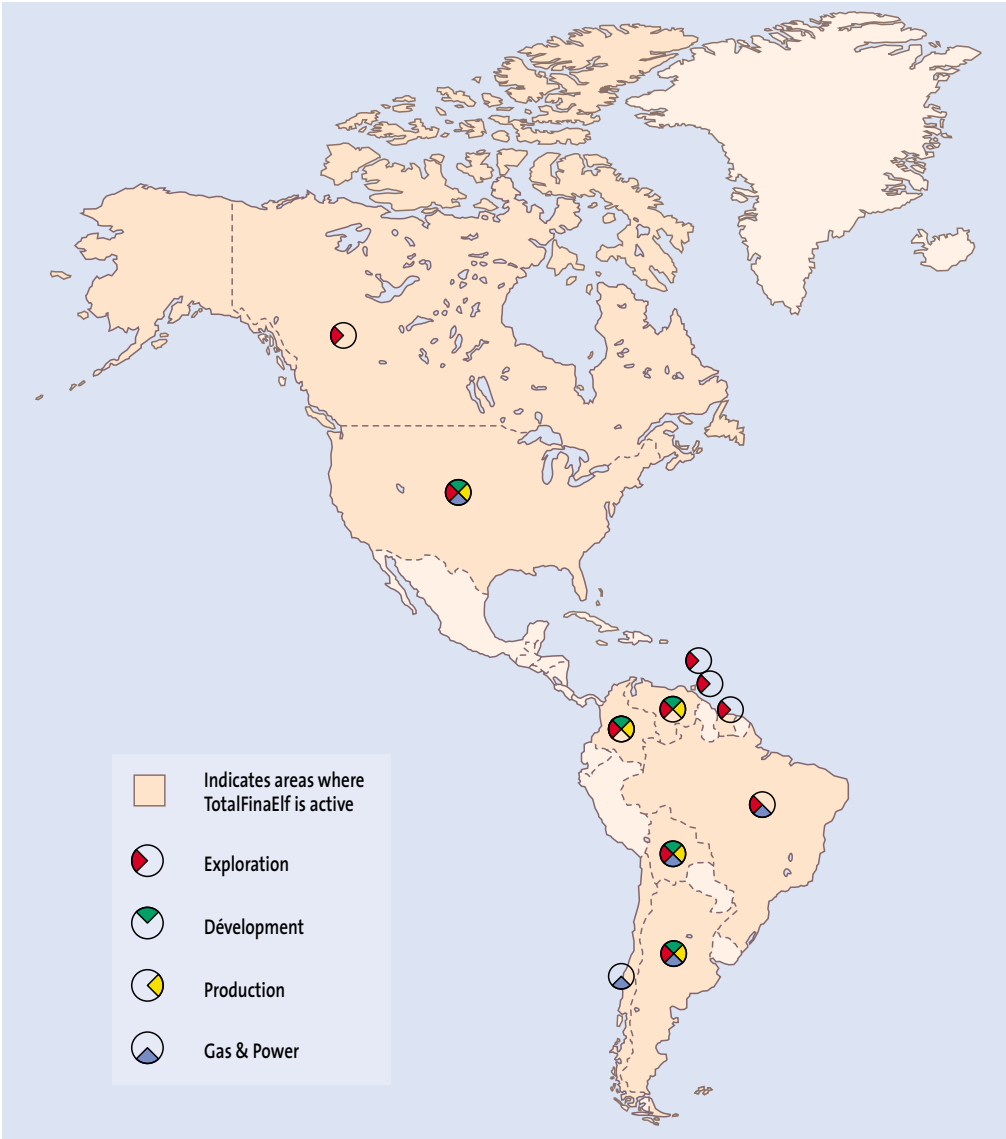
## Payroll and staff

	2000		1999	1998
(in millions)	\$	€	€	€
<b>Personnel Expenses</b>				
Wages and salaries (including social charges)	5,978	6,471	6,601	5,975
<b>Number of Employees at year-end</b>				
France*		55,197	55,808	56,591
Rest of Europe		38,086	39,625	39,796
Rest of the World		30,020	31,819	33,568
<b>Total</b>		<b>123,303</b>	<b>127,252</b>	<b>129,955</b>

\* Excluding overseas territories

## Number of employees by business segment

(at year-end)	2000	%	1999	%	1998	%
Upstream	14,142	11%	14,872	12%	15,519	12%
Downstream	35,815	29%	38,131	30%	39,036	30%
Chemicals	72,253	59%	72,816	57%	73,673	57%
Corporate	1,093	1%	1,433	1%	1,727	1%
<b>Total</b>	<b>123,303</b>	<b>100%</b>	<b>127,252</b>	<b>100%</b>	<b>129,955</b>	<b>100%</b>

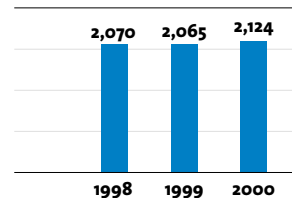


## Production

	2000	1999	1998
Liquids (mb/d)	1,433	1,468	1,502
Gas (Mcf/d)	3,758	3,322	3,225
<b>Total (mboe/d)</b>	<b>2,124</b>	<b>2,065</b>	<b>2,070</b>

## PRODUCTION

mboe/d

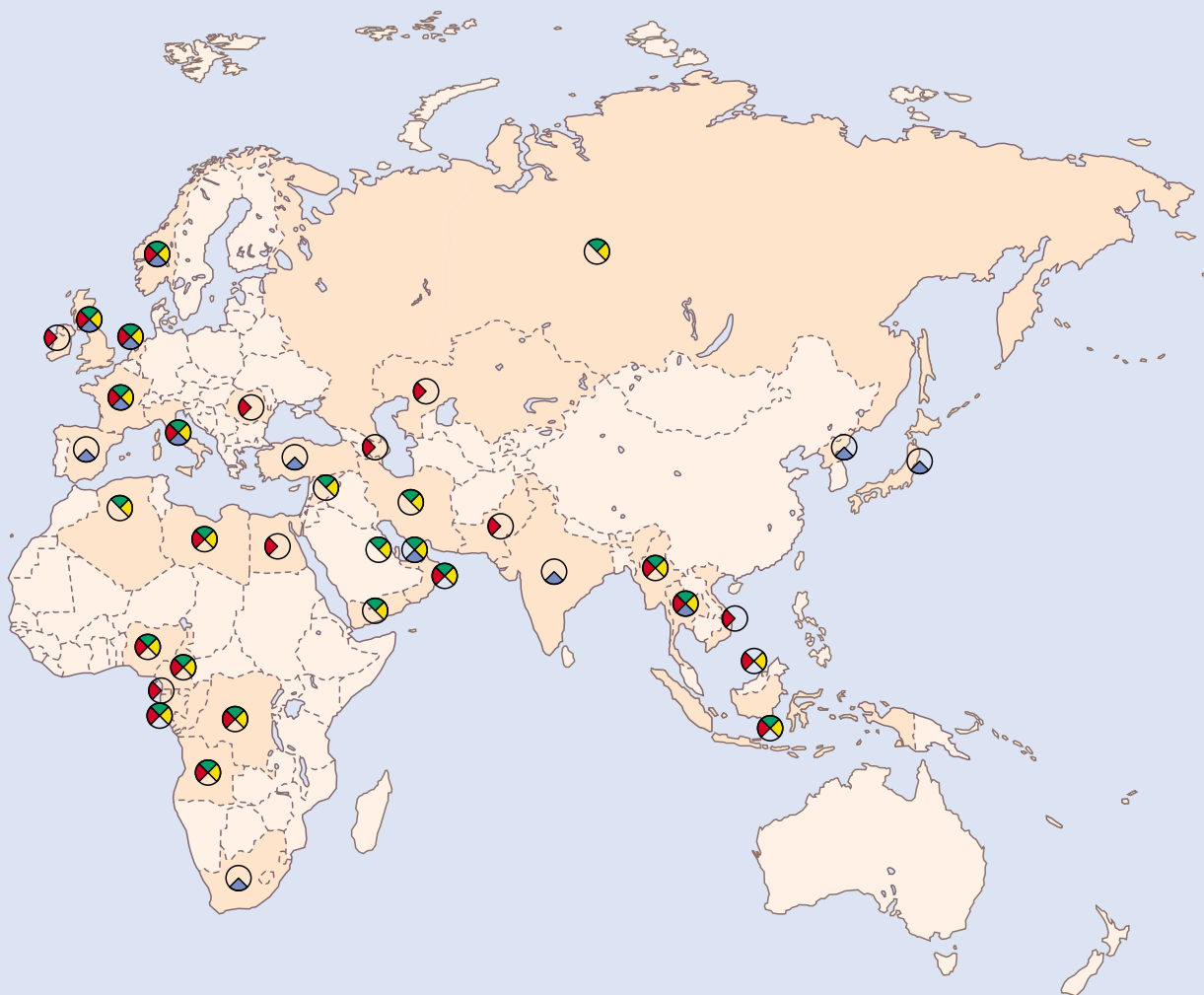
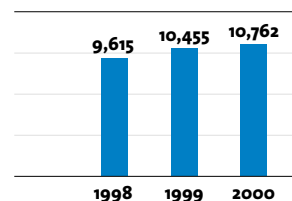


## Reserves

	2000	1999	1998
Liquids (Mb)	6,960	6,868	6,267
Gas (Bcf)	20,705	20,253	19,082
<b>Total (Mboe)</b>	<b>10,762</b>	<b>10,455</b>	<b>9,615</b>

## RESERVES

Mboe



## Key operating ratios

Consolidated subsidiaries	98-00	97-99	96-98
Finding costs (\$/boe) <sup>(1)</sup>	0.7	0.8	1.1
Reserve replacement costs (\$/boe) <sup>(2)</sup>	3.7	3.8	4.4
Reserve replacement rate (%) <sup>(3)</sup>	189	183	141

Consolidated subsidiaries	2000	1999	1998
Operating costs (\$/boe)	2.5	2.8	3.0
Exploration costs (\$/boe)	0.7	0.8	1.0
DD&A (\$/boe)	4.0	3.8	3.9
Technical costs (\$/boe) <sup>(4)</sup>	7.2	7.4	7.9

All subsidiaries	2000	1999	1998
Reserve life (years) <sup>(5)</sup>	13.8	13.9	12.7

(1) = (exploration costs + unproved property acquisition) / (revision + extension, discoveries)

(2) = (total costs incurred) / (revision + extension, discoveries + acquisitions)

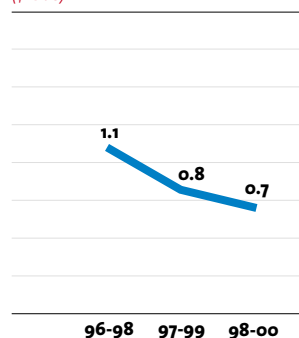
(3) = (revision + extension, discoveries + acquisition - sales of reserves) / production of the period

(4) = (production costs + exploration expenses + DD&A (excluding FAS 121)) / production of the year

(5) = (reserves at year-end) / production of the year

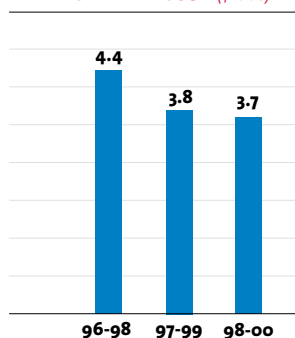
### FINDING COSTS

(\$/boe)



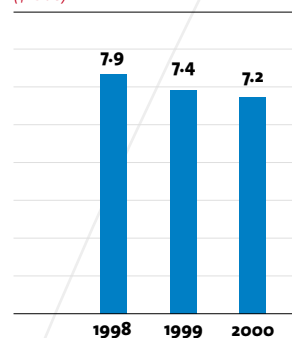
### RESERVE REPLACEMENT COST

(\$/boe)



### TECHNICAL COSTS

(\$/boe)



## Combined liquids and gas production

<i>(in thousand of barrels of oil equivalent per day)</i>	2000	1999	1998
<b>Europe</b>	<b>729</b>	<b>715</b>	<b>752</b>
France	44	42	48
United Kingdom	279	303	310
Norway	331	301	320
Netherlands	73	67	67
Italy	2	2	7
<b>Africa</b>	<b>624</b>	<b>601</b>	<b>613</b>
Algeria	87	67	40
Gabon	120	147	176
Nigeria	163	125	135
Congo	121	114	107
Congo (DR)	2	3	3
Angola	95	104	114
Cameroon	16	20	20
Libya	20	21	18
<b>North America</b>	<b>54</b>	<b>61</b>	<b>73</b>
USA	54	60	72
Canada	-	1	1
<b>Far East</b>	<b>197</b>	<b>181</b>	<b>152</b>
Indonesia	147	139	128
Myanmar	5	-	-
Thailand	35	37	24
Brunei	10	5	-
<b>Rest of the world</b>	<b>218</b>	<b>227</b>	<b>189</b>
<b>Middle East</b>	<b>92</b>	<b>91</b>	<b>69</b>
Syria	25	20	20
Qatar	18	17	15
Iran	16	19	-
U.A.E	21	27	29
Yemen	12	8	5
<b>South America</b>	<b>120</b>	<b>135</b>	<b>120</b>
Ecuador	-	-	1
Colombia	55	66	54
Venezuela	9	11	8
Argentina	56	58	57
<b>Other</b>	<b>6</b>	<b>1</b>	<b>-</b>
Russia	6	1	-
<b>Total consolidated production</b>	<b>1,822</b>	<b>1,785</b>	<b>1,779</b>
<b>Equity and non-consolidated affiliates</b>			
<b>Africa</b>	<b>8</b>	<b>10</b>	<b>10</b>
<b>Middle East</b>	<b>294</b>	<b>269</b>	<b>279</b>
<b>Rest of the world</b>	<b>-</b>	<b>1</b>	<b>2</b>
<b>Total equity and non-consolidated affiliates</b>	<b>302</b>	<b>280</b>	<b>291</b>
<b>Worldwide production</b>	<b>2,124</b>	<b>2,065</b>	<b>2,070</b>

## 2000 COMBINED LIQUIDS AND GAS PRODUCTION



Europe	34%
Africa	30%
North America	3%
Far East	9%
Rest of the world	24%

## Liquids production

<i>(in thousand of barrels per day)</i>	2000	1999	1998
<b>Europe</b>	<b>398</b>	<b>412</b>	<b>429</b>
France	12	13	16
United Kingdom	141	170	171
Norway	243	227	237
Netherlands	1	2	2
Italy	1	-	3
<b>Africa</b>	<b>560</b>	<b>574</b>	<b>606</b>
Algeria	51	47	40
Gabon	119	146	174
Nigeria	137	119	129
Congo	121	114	107
Congo (DR)	2	3	3
Angola	94	104	115
Cameroon	16	20	20
Libya	20	21	18
<b>North America</b>	<b>9</b>	<b>13</b>	<b>18</b>
USA	9	13	18
Canada	-	-	-
<b>Far East</b>	<b>26</b>	<b>28</b>	<b>29</b>
Indonesia	20	23	26
Myanmar	-	-	-
Thailand	5	5	3
Brunei	1	-	-
<b>Rest of the world</b>	<b>172</b>	<b>189</b>	<b>151</b>
<b>Middle East</b>	<b>92</b>	<b>93</b>	<b>69</b>
Syria	26	21	20
Qatar	18	18	15
Iran	16	19	-
U.A.E	21	27	29
Yemen	11	8	5
<b>South America</b>	<b>74</b>	<b>95</b>	<b>82</b>
Ecuador	-	-	1
Colombia	51	66	53
Venezuela	9	11	8
Argentina	14	18	20
<b>Other</b>	<b>6</b>	<b>1</b>	<b>-</b>
Russia	6	1	-
<b>Total consolidated production</b>	<b>1,165</b>	<b>1,216</b>	<b>1,233</b>
<b>Equity and non-consolidated affiliates</b>			
<b>Africa</b>	<b>8</b>	<b>10</b>	<b>10</b>
<b>Middle East</b>	<b>260</b>	<b>241</b>	<b>257</b>
<b>Rest of the world</b>	<b>-</b>	<b>1</b>	<b>2</b>
<b>Total equity and non-consolidated affiliates</b>	<b>268</b>	<b>252</b>	<b>269</b>
<b>Worldwide production</b>	<b>1,433</b>	<b>1,468</b>	<b>1,502</b>

## 2000 LIQUIDS PRODUCTION



Europe	28%
Africa	39%
North America	1%
Far East	2%
Rest of the world	30%



## Gas production

<i>(in million of cubic feet per day)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
<b>Europe</b>	<b>1,786</b>	<b>1,712</b>	<b>1,852</b>
France	183	168	186
United Kingdom	727	749	789
Norway	458	410	479
Netherlands	410	377	380
Italy	8	8	18
<b>Africa</b>	<b>332</b>	<b>139</b>	<b>39</b>
Algeria	191	102	-
Gabon	8	8	7
Nigeria	133	29	32
Congo	-	-	-
Congo (DR)	-	-	-
Angola	-	-	-
Cameroon	-	-	-
Libya	-	-	-
<b>North America</b>	<b>240</b>	<b>257</b>	<b>329</b>
USA	240	252	323
Canada	-	5	6
<b>Far East</b>	<b>966</b>	<b>856</b>	<b>692</b>
Indonesia	689	633	562
Myanmar	42	2	-
Thailand	184	194	130
Brunei	51	27	-
<b>Rest of the world</b>	<b>250</b>	<b>211</b>	<b>195</b>
<b>Middle East</b>	-	-	-
Syria	-	-	-
Qatar	-	-	-
Iran	-	-	-
U.A.E	-	-	-
Yemen	-	-	-
<b>South America</b>	<b>250</b>	<b>211</b>	<b>195</b>
Ecuador	-	-	-
Colombia	18	2	2
Venezuela	-	-	-
Argentina	232	209	193
<b>Other</b>	-	-	-
Russia	-	-	-
<b>Total consolidated production</b>	<b>3,574</b>	<b>3,175</b>	<b>3,107</b>
<b>Equity and non-consolidated affiliates</b>			
<b>Africa</b>	-	-	-
<b>Middle East</b>	<b>184</b>	<b>147</b>	<b>118</b>
<b>Rest of the world</b>	-	-	-
<b>Total equity and non-consolidated affiliates</b>	<b>184</b>	<b>147</b>	<b>118</b>
<b>Worldwide production</b>	<b>3,758</b>	<b>3,322</b>	<b>3,225</b>

## 2000 GAS PRODUCTION



Europe	47%
Africa	9%
North America	6%
Far East	26%
Rest of the world	12%

## Changes in liquids reserves

	CONSOLIDATED SUBSIDIARIES					Total Consolidated	EQUITY AFFILIATES & NON CONSOLIDATED	TOTAL GROUP
	Europe	Africa	North America	Far East	Rest of the world			
<i>(in million of barrels)</i>								
<b>PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
<b>Balance as of December 31, 1997</b>	<b>1,296</b>	<b>2,087</b>	<b>96</b>	<b>115</b>	<b>521</b>	<b>4,115</b>	<b>1,790</b>	<b>5,905</b>
Revisions of previous estimates	134	130	3	23	84	374	(24)	350
Extensions, discoveries and other	67	237	3	-	191	498	83	581
Acquisitions of reserves in place	13	-	-	-	-	13	-	13
Sales of reserves in place	(18)	-	(16)	-	-	(34)	-	(34)
Production for the year	(157)	(221)	(6)	(10)	(56)	(450)	(98)	(548)
<b>Balance as of December 31, 1998</b>	<b>1,335</b>	<b>2,233</b>	<b>80</b>	<b>128</b>	<b>740</b>	<b>4,516</b>	<b>1,751</b>	<b>6,267</b>
Revisions of previous estimates	113	275	(31)	(13)	(87)	257	(24)	233
Extensions, discoveries and other	50	204	30	2	687	973	3	976
Acquisitions of reserves in place	-	-	-	1	-	1	-	1
Sales of reserves in place	-	-	(26)	-	(45)	(71)	(2)	(73)
Production for the year	(150)	(210)	(5)	(10)	(68)	(443)	(93)	(535)
<b>Balance as of December 31, 1999</b>	<b>1,348</b>	<b>2,502</b>	<b>48</b>	<b>108</b>	<b>1,227</b>	<b>5,233</b>	<b>1,635</b>	<b>6,868</b>
Revisions of previous estimates	(20)	225	(1)	11	112	327	11	338
Extensions, discoveries and other	29	261	3	1	53	347	-	347
Acquisitions of reserves in place	3	0	-	-	-	3	-	3
Sales of reserves in place	(40)	(22)	(7)	-	(4)	(73)	-	(73)
Production for the year	(146)	(205)	(3)	(9)	(63)	(426)	(97)	(523)
<b>Balance as of December 31, 2000</b>	<b>1,174</b>	<b>2,761</b>	<b>40</b>	<b>111</b>	<b>1,325</b>	<b>5,411</b>	<b>1,549</b>	<b>6,960</b>
<b>MINORITY INTEREST IN PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
December 31, 1997	-	81	-	-	-	81	-	81
December 31, 1998	26	60	-	-	-	86	-	86
December 31, 1999	36	60	-	-	-	96	-	96
<b>December 31, 2000</b>	<b>35</b>	<b>56</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>91</b>	<b>-</b>	<b>91</b>
<b>PROVED DEVELOPED RESERVES</b>								
December 31, 1997	802	1,068	35	85	406	2,396	1,775	4,771
December 31, 1998	845	1,052	22	93	538	2,550	1,661	4,211
December 31, 1999	975	1,176	14	74	423	2,662	1,570	4,232
<b>December 31, 2000</b>	<b>824</b>	<b>1,156</b>	<b>9</b>	<b>69</b>	<b>416</b>	<b>2,474</b>	<b>1,023</b>	<b>3,497</b>

All references to reserves are to the Company's share of such reserves, net of any liquids that may be taken by third parties as royalties in kind.

## Changes in gas reserves

	CONSOLIDATED SUBSIDIARIES					Total Consolidated	EQUITY AFFILIATES & NON CONSOLIDATED	TOTAL GROUP
	Europe	Africa	North America	Far East	Rest of the world			
<i>(in billion of cubic feet)</i>								
<b>PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
<b>Balance as of December 31, 1997</b>	<b>7,302</b>	<b>2,360</b>	<b>705</b>	<b>6,139</b>	<b>921</b>	<b>17,427</b>	<b>1,590</b>	<b>19,017</b>
Revisions of previous estimates	157	158	66	356	83	820	10	830
Extensions, discoveries and other	326	-	126	93	13	558	46	604
Acquisitions of reserves in place	58	-	1	-	24	83	-	83
Sales of reserves in place	(59)	-	(216)	-	-	(275)	-	(275)
Production for the year	(676)	(14)	(120)	(253)	(71)	(1,134)	(43)	(1,177)
<b>Balance as of December 31, 1998</b>	<b>7,108</b>	<b>2,504</b>	<b>562</b>	<b>6,335</b>	<b>970</b>	<b>17,479</b>	<b>1,603</b>	<b>19,082</b>
Revisions of previous estimates	520	(62)	(85)	654	141	1,168	16	1,184
Extensions, discoveries and other	553	-	189	25	354	1,121	100	1,221
Acquisitions of reserves in place	-	-	-	81	-	81	-	81
Sales of reserves in place	(24)	-	(28)	-	(50)	(102)	-	(102)
Production for the year	(625)	(51)	(94)	(312)	(77)	(1,159)	(54)	(1,213)
<b>Balance as of December 31, 1999</b>	<b>7,532</b>	<b>2,391</b>	<b>544</b>	<b>6,783</b>	<b>1,338</b>	<b>18,588</b>	<b>1,665</b>	<b>20,253</b>
Revisions of previous estimates	510	(135)	26	8	176	585	2	587
Extensions, discoveries and other	97	236	98	109	734	1,274	75	1,349
Acquisitions of reserves in place	2	-	-	-	-	2	-	2
Sales of reserves in place	(66)	-	(45)	-	-	(111)	-	(111)
Production for the year	(654)	(122)	(88)	(353)	(91)	(1,308)	(67)	(1,375)
<b>Balance as of December 31, 2000</b>	<b>7,421</b>	<b>2,370</b>	<b>535</b>	<b>6,547</b>	<b>2,157</b>	<b>19,030</b>	<b>1,675</b>	<b>20,705</b>
<b>MINORITY INTEREST IN PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
December 31, 1997	-	9	-	-	-	9	-	9
December 31, 1998	96	7	-	-	-	103	-	103
December 31, 1999	138	8	-	-	-	146	-	146
<b>December 31, 2000</b>	<b>142</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>149</b>	<b>-</b>	<b>149</b>
<b>PROVED DEVELOPED RESERVES</b>								
December 31, 1997	4,547	156	483	3,519	457	9,162	597	9,759
December 31, 1998	4,264	565	308	4,457	671	10,265	857	11,122
December 31, 1999	5,054	1,824	351	4,664	654	12,547	1,665	14,212
<b>December 31, 2000</b>	<b>5,336</b>	<b>1,555</b>	<b>334</b>	<b>4,089</b>	<b>701</b>	<b>12,015</b>	<b>1,675</b>	<b>13,690</b>

All references to reserves are to the Company's share of such reserves, net of any gas that may be taken by third parties as royalties in kind.

## Changes in liquids and gas reserves

(in million of barrels of oil equivalent)

	Europe	Africa	CONSOLIDATED SUBSIDIARIES			Total Consolidated	EQUITY AFFILIATES & NON CONSOLIDATED	TOTAL GROUP
			North America	Far East	Rest of the world			
<b>PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
<b>Balance as of December 31, 1997</b>	<b>2,574</b>	<b>2,500</b>	<b>214</b>	<b>1,169</b>	<b>695</b>	<b>7,152</b>	<b>2,091</b>	<b>9,243</b>
Revisions of previous estimates	165	158	16	81	99	519	(23)	496
Extensions, discoveries and other	124	237	24	14	193	592	92	684
Acquisitions of reserves in place	23	-	-	-	5	28	-	28
Sales of reserves in place	(28)	-	(52)	-	-	(80)	-	(80)
Production for the year	(275)	(223)	(27)	(55)	(69)	(649)	(107)	(756)
<b>Balance as of December 31, 1998</b>	<b>2,583</b>	<b>2,672</b>	<b>175</b>	<b>1,209</b>	<b>923</b>	<b>7,562</b>	<b>2,053</b>	<b>9,615</b>
Revisions of previous estimates	220	265	(45)	119	(67)	492	(21)	471
Extensions, discoveries and other	149	204	62	6	753	1,174	22	1,196
Acquisitions of reserves in place	-	-	-	14	-	14	-	14
Sales of reserves in place	(4)	-	(30)	-	(54)	(88)	(2)	(90)
Production for the year	(259)	(220)	(21)	(66)	(83)	(649)	(102)	(751)
<b>Balance as of December 31, 1999</b>	<b>2,689</b>	<b>2,921</b>	<b>141</b>	<b>1,282</b>	<b>1,472</b>	<b>8,505</b>	<b>1,950</b>	<b>10,455</b>
Revisions of previous estimates	156	233	6	23	147	565	12	577
Extensions, discoveries and other	45	308	21	19	189	582	14	596
Acquisitions of reserves in place	4	-	-	-	-	4	-	4
Sales of reserves in place	(51)	(23)	(15)	-	(4)	(93)	-	(93)
Production for the year	(267)	(228)	(20)	(72)	(80)	(667)	(110)	(777)
<b>Balance as of December 31, 2000</b>	<b>2,576</b>	<b>3,211</b>	<b>133</b>	<b>1,252</b>	<b>1,724</b>	<b>8,896</b>	<b>1,866</b>	<b>10,762</b>
<b>MINORITY INTEREST IN PROVED DEVELOPED AND UNDEVELOPED RESERVES</b>								
December 31, 1997	-	83	-	-	-	83	-	83
December 31, 1998	42	61	-	-	-	103	-	103
December 31, 1999	60	61	-	-	-	121	-	121
<b>December 31, 2000</b>	<b>62</b>	<b>58</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120</b>	<b>-</b>	<b>120</b>
<b>PROVED DEVELOPED RESERVES</b>								
December 31, 1997	1,601	1,095	116	720	492	4,024	1,971	5,995
December 31, 1998	1,597	1,149	74	844	665	4,329	1,901	6,230
December 31, 1999	1,869	1,497	74	869	542	4,851	1,802	6,653
<b>December 31, 2000</b>	<b>1,840</b>	<b>1,450</b>	<b>68</b>	<b>768</b>	<b>615</b>	<b>4,741</b>	<b>1,269</b>	<b>6,010</b>

All references to reserves are to the Company's share of such reserves, net of any liquids or gas that may be taken by third parties as royalties in kind.

## Results of operations for oil and gas producing activities

The following table includes revenues and expenses associated directly with the Company's oil and gas producing activities. It does not include any interest cost. In the Consolidated Financial Statements, the Company's share of results of oil and gas producing activities for equity affiliates is reflected through internal billing in the Upstream operating income.

	CONSOLIDATED SUBSIDIARIES					Total Consolidated
	Europe	Africa	North America	Far East	Rest of the world	
<i>(in million of euros)</i>						
<b>Year ended December 31, 1998</b>						
<b>REVENUES</b>						
Sales to unaffiliated parties	1,722	65	191	439	190	2,607
Transfers to affiliated parties	1,628	2,097	116	73	370	4,284
<b>Total Revenues</b>	<b>3,350</b>	<b>2,162</b>	<b>307</b>	<b>512</b>	<b>560</b>	<b>6,891</b>
Production costs	(793)	(608)	(92)	(87)	(157)	(1,737)
Exploration expenses	(132)	(195)	(64)	(52)	(170)	(613)
Depreciation, depletion and amortization and valuation allowances <sup>(1)</sup>	(1,219)	(1,444)	(127)	(75)	(273)	(3,138)
Other expenses <sup>(2)</sup>	(92)	(185)	(16)	(2)	(71)	(366)
Pretax income from producing activities	1,114	(270)	8	296	(111)	1,037
Income tax	(456)	(257)	(19)	(159)	(18)	(909)
<b>RESULTS OF OIL AND GAS PRODUCING ACTIVITIES</b>	<b>658</b>	<b>(527)</b>	<b>(11)</b>	<b>137</b>	<b>(129)</b>	<b>128</b>
<b>Year ended December 31, 1999</b>						
<b>REVENUES</b>						
Sales to unaffiliated parties	1,138	156	109	716	427	2,546
Transfers to affiliated parties	2,396	3,058	154	125	706	6,439
<b>Total Revenues</b>	<b>3,534</b>	<b>3,214</b>	<b>263</b>	<b>841</b>	<b>1,133</b>	<b>8,985</b>
Production costs	(690)	(597)	(63)	(162)	(162)	(1,674)
Exploration expenses	(103)	(119)	(85)	(28)	(142)	(477)
Depreciation, depletion and amortization and valuation allowances <sup>(1)</sup>	(1,014)	(734)	(249)	(104)	(359)	(2,460)
Other expenses <sup>(2)</sup>	(82)	(287)	(12)	(5)	(120)	(506)
Pretax income from producing activities	1,645	1,477	(146)	542	350	3,868
Income tax	(830)	(898)	44	(267)	(113)	(2,064)
<b>RESULTS OF OIL AND GAS PRODUCING ACTIVITIES</b>	<b>815</b>	<b>579</b>	<b>(102)</b>	<b>275</b>	<b>237</b>	<b>1,804</b>
<b>Year ended December 31, 2000</b>						
<b>REVENUES</b>						
Sales to unaffiliated parties	2,084	462	215	1,313	866	4,940
Transfers to affiliated parties	4,121	5,407	262	209	1,105	11,104
<b>Total Revenues</b>	<b>6,205</b>	<b>5,869</b>	<b>477</b>	<b>1,522</b>	<b>1,971</b>	<b>16,044</b>
Production costs <sup>(3)</sup>	(786)	(531)	(98)	(156)	(255)	(1,826)
Exploration expenses	(58)	(120)	(156)	(34)	(150)	(518)
Depreciation, depletion and amortization and valuation allowances <sup>(1)</sup>	(1,173)	(898)	(196)	(160)	(482)	(2,909)
Other expenses <sup>(2)</sup>	(71)	(689)	(16)	(8)	(204)	(988)
Pretax income from producing activities	4,117	3,631	11	1,164	880	9,803
Income tax	(2,358)	(2,255)	(115)	(561)	(340)	(5,629)
<b>RESULTS OF OIL AND GAS PRODUCING ACTIVITIES</b>	<b>1,759</b>	<b>1,376</b>	<b>(104)</b>	<b>603</b>	<b>540</b>	<b>4,174</b>
<b>COMPANY'S SHARE OF EQUITY AFFILIATES' RESULTS OF OIL AND GAS PRODUCING ACTIVITIES</b>						
Year ended December 31, 1998						104
Year ended December 31, 1999						136
<b>Year ended December 31, 2000</b>						<b>279</b>

Figures calculated according to Article 215 : they may differ substantially from SFAS 69.

(1) Including a 874 million euros in 1998, 128 million euros in 1999 write-down following the application of FAS 121 standard and 30 million euros of other write-downs in 2000.

(2) Production taxes.

(3) Including 57 million euros of merger costs in 2000.

## Costs incurred in oil and gas property acquisition, exploration and development activities

The following table shows the costs incurred in the Company's oil and gas property acquisition, exploration and development activities: they include both capitalized and expensed amounts.

	CONSOLIDATED SUBSIDIARIES					Total Consolidated
	Europe	Africa	North America	Far East	Rest of the world	
<i>(in million of euros)</i>						
<b>As of December 31, 1998</b>						
Proved property acquisition	19	2	1	-	15	37
Unproved property acquisition	1	16	56	1	13	87
Exploration costs	187	292	106	67	313	965
Development costs	1,524	905	248	375	541	3,593
<b>TOTAL COSTS INCURRED</b>	<b>1,731</b>	<b>1,215</b>	<b>411</b>	<b>443</b>	<b>882</b>	<b>4,682</b>
<b>As of December 31, 1999</b>						
Proved property acquisition	-	3	1	-	2	6
Unproved property acquisition	1	202	21	1	1	226
Exploration costs	96	193	135	28	181	633
Development costs	1,283	934	158	320	1,057	3,752
<b>TOTAL COSTS INCURRED</b>	<b>1,380</b>	<b>1,332</b>	<b>315</b>	<b>349</b>	<b>1,241</b>	<b>4,617</b>
<b>As of December 31, 2000</b>						
Proved property acquisition	4	-	-	3	-	7
Unproved property acquisition	-	5	11	-	-	16
Exploration costs	58	246	170	34	213	721
Development costs	1,225	920	182	151	1,584	4,062
<b>TOTAL COSTS INCURRED</b>	<b>1,287</b>	<b>1,171</b>	<b>363</b>	<b>188</b>	<b>1,797</b>	<b>4,806</b>
<b>COMPANY'S SHARE OF EQUITY AFFILIATES' COSTS OF PROPERTY ACQUISITION, EXPLORATION AND DEVELOPMENT</b>						
Year ended December 31, 1998						105
Year ended December 31, 1999						82
<b>Year ended December 31, 2000</b>						<b>105</b>

## Capitalized cost related to oil and gas producing activities

Capitalized costs represent the amounts of capitalized proved and unproved property costs, including support equipment and facilities, along with the related accumulated depreciation, depletion and amortization.

	CONSOLIDATED SUBSIDIARIES					Total Consolidated
	Europe	Africa	North America	Far East	Rest of the world	
<i>(in million of euros)</i>						
<b>As of December 31, 1998</b>						
Proved properties	20,526	11,324	1,652	1,511	2,646	37,659
Unproved properties	804	587	339	54	277	2,061
Total capitalized costs	21,330	11,911	1,991	1,565	2,923	39,720
Accumulated depreciation, depletion and amortization	(13,872)	(7,297)	(1,230)	(400)	(994)	(23,793)
<b>NET CAPITALIZED COSTS</b>	<b>7,458</b>	<b>4,614</b>	<b>761</b>	<b>1,165</b>	<b>1,929</b>	<b>15,927</b>
<b>As of December 31, 1999</b>						
Proved properties	24,613	14,226	1,809	2,221	3,969	46,838
Unproved properties	97	786	413	60	186	1,542
Total capitalized costs	24,710	15,012	2,222	2,281	4,155	48,380
Accumulated depreciation, depletion and amortization	(16,143)	(9,141)	(1,429)	(610)	(1,155)	(28,478)
<b>NET CAPITALIZED COSTS</b>	<b>8,567</b>	<b>5,871</b>	<b>793</b>	<b>1,671</b>	<b>3,000</b>	<b>19,902</b>
<b>As of December 31, 2000</b>						
Proved properties	23,072	16,276	1,693	2,595	5,848	49,484
Unproved properties	127	996	303	38	279	1,743
Total capitalized costs	23,199	17,272	1,996	2,633	6,127	51,227
Accumulated depreciation, depletion and amortization	(14,916)	(10,701)	(1,315)	(818)	(1,747)	(29,497)
<b>NET CAPITALIZED COSTS</b>	<b>8,283</b>	<b>6,571</b>	<b>681</b>	<b>1,815</b>	<b>4,380</b>	<b>21,730</b>
<b>COMPANY'S SHARE OF EQUITY AFFILIATES' NET CAPITALIZED COSTS</b>						
Year ended December 31, 1998						547
Year ended December 31, 1999						629
<b>Year ended December 31, 2000</b>						<b>752</b>

Figures calculated according to Article 215 : they may differ substantially from SFAS 69.

## Standardized measure of discounted future net cash flow (excluding transportation)

	CONSOLIDATED SUBSIDIARIES					Total Consolidated
	Europe	Africa	North America	Far East	Rest of the world	
<i>(in million of euros)</i>						
<b>As of December 31, 1999</b>						
Future cash inflows	48,743	66,389	2,271	21,659	29,240	168,302
Future production costs	(9,366)	(11,951)	(357)	(2,935)	(6,554)	(31,163)
Future development costs	(4,044)	(8,647)	(496)	(1,918)	(3,751)	(18,856)
Future net cash flows, before income taxes	35,333	45,791	1,418	16,806	18,935	118,283
Future income taxes	(19,798)	(28,491)	(320)	(7,418)	(5,934)	(61,961)
Future net cash flows, after income taxes	15,535	17,300	1,098	9,388	13,001	56,322
Discount at 10%	(5,583)	(8,217)	(421)	(4,864)	(7,153)	(26,238)
<b>NET CASH FLOWS</b>	<b>9,952</b>	<b>9,083</b>	<b>677</b>	<b>4,524</b>	<b>5,848</b>	<b>30,084</b>
<b>As of December 31, 2000</b>						
Future cash inflows	55,763	66,026	5,779	23,464	32,918	183,950
Future production costs	(6,983)	(12,219)	(290)	(3,508)	(8,110)	(31,110)
Future development costs	(3,947)	(9,196)	(680)	(2,340)	(3,047)	(19,210)
Future net cash flows, before income taxes	44,833	44,611	4,809	17,616	21,761	133,630
Future income taxes	(24,510)	(27,969)	(1,318)	(7,809)	(10,043)	(71,649)
Future net cash flows, after income taxes	20,323	16,642	3,491	9,807	11,718	61,981
Discount at 10%	(7,958)	(8,014)	(1,159)	(5,034)	(6,271)	(28,436)
<b>NET CASH FLOWS</b>	<b>12,365</b>	<b>8,628</b>	<b>2,332</b>	<b>4,773</b>	<b>5,447</b>	<b>33,545</b>
<b>COMPANY'S SHARE OF EQUITY AFFILIATES' FUTURE NET CASH FLOWS AS OF</b>						
Year ended December 31, 1999						1,751
<b>Year ended December 31, 2000</b>						<b>2,511</b>

Figures calculated according to Article 215 : they may differ substantially from SFAS 69.

The standardized measure of discounted future net cash flows from production of proved reserves was developed as follows:

- Current prices: the estimated future cash flows are determined based on prices as at 31 December.
- Current production and development costs: the future costs pertaining to production of proved reserves are determined assuming constant year-end technical and economic conditions. The production costs include production taxes unlike table Results of operations.
- Income taxes: the estimated taxes are computed according to the existing local tax laws at year-end and take into consideration the permanent differences and future income tax credits.
- Discount rate: the future net cash flows are discounted at the standard 10 % rate.

These applicable principles are the ones required by the SFAS 69, and do not necessarily reflect the expectations of real revenues from these reserves, nor their present value: hence, they do not constitute criteria of investment decision. A better estimate of the present value of reserves should also take into account, among other things, the recovery of reserves not presently classified as proved, anticipated futures changes in prices and costs and a discount factor more representative of the time value of money and the risks inherent in reserves estimates.



## Changes in the standardized measure of discounted future net cash flows

<i>(in million of euros)</i>	<b>2000</b>	<b>1999</b>
<b>Beginning of the year</b>	<b>30,084</b>	<b>9,284</b>
<b>Consolidated</b>		
Sales and transfers, net of production costs and other expenses	(13,250)	(7,174)
Net change in sales and transfer prices, net of production costs and other expenses	11,867	30,796
Extensions, discoveries and improved recovery, net of future production and development costs	2,065	6,945
Changes in estimated future development costs	(1,019)	(2,570)
Previously estimated development costs incurred during the year	4,062	2,885
Revisions of previous quantity estimates	1,965	3,416
Accretion of discount	3,008	1,198
Net change in income taxes	(4,688)	(19,326)
Purchases of reserves in place	76	3,040
Sales of reserves in place	(625)	(313)
Changes in production rates (timing) and other	-	1,903
<b>End of year</b>	<b>33,545</b>	<b>30,084</b>

## Main producing fields

at December 31, 2000

	Year of entry into the country	Group financial interest in the local entity	Main-Group-operated fields in production (Group share %)	Main non-Group-operated fields in production (Group share %)	Liquids or Gas
<b>Europe</b>					
France	1939	EAEPF (99.4%)	Lacq (100%)		L, G
United Kingdom	1962	TotalFinaElf Exploration UK (99.8%) Elf Exploration UK (99.8%) Fina Exploration Ltd (99.6%)	Alwyn N., Dunbar, Ellon, Grant (100%)	Bruce (43.3%) Mallard (23.8%) Markham unitized field (7.4%) ETAP (Mungo, Monan) (12.4%) Audrey (5.4%) Ann (42.8%) Armada (12.5%) Alba (12.7%) Toni (30%) Tiffany (30%) Thelma (30%) Nelson (11.5%)	L, G L, G L G <sup>(1)</sup> L, G G G G L L L L L L
Norway	1965	Elf Petroleum Norge A/S (99.4%) Total Norge (99.8%) Fina Exploration Norway SA (99.6%)	Froy (40%) Frigg (37.8%)	Heimdal (26.3%) Ekofisk (39.9%) Eldfisk (39.9%) Oseberg (8.7%) Veslefrikk (18%) Troll (3.7%) Aasgard (7.7%) Snorre (6.1%) Valhall (15.7%) Sleipner (9.5%) Tordis (5.6%)	L, G G G L, G L, G L, G L L, G L, G L L G L
Netherlands	1964	Total Oil & Gas Nederland BV (99.8%) Elf Petroland BV (99.8%)	Zuidwal (42.2%) Leeuwarden (92.8%) L7 and K6 (56.2%) L4 (55.7%) F15aA (32.5%) K4K5-AA / K5-A and B (37%) Harlingen (92.8%) J3-C (30%)	Markham unitized field (14.7%)	G G G G G G G G G <sup>(1)</sup>

<sup>(1)</sup> Subject to UK and Dutch governments' approvals.

	Year of entry into the country	Group financial interest in the local entity	Main-Group-operated fields in production (Group share %)	Main non-Group-operated fields in production (Group share %)	Liquids or Gas
<b>Africa</b>					
Algeria	1952	Total E.P. Algérie (100%)		Tin Fouye Tabankort (35%) Hamra (100%)	L, G L
Gabon	1928	Elf Gabon (57.9%)	Avocette, Coucal (57.5%) Hylia, Vanneau (72.5%) Anguille, Torpille (100%) Gonelle (100%)	Rabi (47.5%)	L L L L L
Nigeria	1962	Total Upstream Nigeria (99.7%) Elf Petroleum Nigeria Ltd (99.7%)	OML 100 - OML 102 - OML 57 (40%) OML 58 (40%)	SPDC fields (10%)	L L, G L, G
Congo	1928	Elf Congo SA (99.4%)	Likouala (65%) Tchibouela (65%) Tchendo (65%) Yanga (55.3%) Sendji (55.3%) Nkossa (51%)	Loango (50%) Zatchi (35%)	L L, G L L L L L L
Angola	mid-1960s	Total Angola (99.7%) Elf Petroleum Angola (99.7%)	Blocks 3-80, 3-85, 3-91 (50%)	Block 2-85 (27.5%) Kuito (Block 14) (20%) Cabinda offshore (Block o) (10%)	L L L L
Cameroon	1951	Elf Serepca (75.4%)	Ekoundou (15.3%) Kombo (15.3%)	Mokoko (7%)	L L L
Libya	1959	T.L.O.G. (99.7%)	Mabruk (75%)	El Sharara (7.5%)	L L <sup>(2)</sup>
<b>North America</b>					
USA	1964	Total E.P. USA (100%) Elf Exploration Inc (100%)	Virgo (64%) MacAllen-Pharr (97.3%) Slick Ranch (90.1%) Bethany (76.5%)		L, G L, G L, G L, G

(2) TotalFinaElf has a 30% interest in the foreign investment group which has a 25% interest in production.

	Year of entry into the country	Group financial interest in the local entity	Main-Group-operated fields in production (Group share %)	Main non-Group-operated fields in production (Group share %)	Liquids or Gas
<b>Far East</b>					
Indonesia	1968	Total Indonésie (100%)	Handil - Bekapai - Tambora (50%) Tunu - Peciko (50%)	Nilam (9.3%)	L, G L, G L, G
Myanmar	1992	Total Myanmar E.P. (99.7%)	Yadana (31.2%)		G
Thailand	1990	Total Thaïlande (99.7%)		Bongkot (33.3%)	L, G
Brunei	1987	Elf Petroleum Asia BV (99.8%)	Maharaja, Jamalulalam (51.7%)		L, G
<b>Middle East</b>					
Syria	1988	Elf Hydrocarbures Syrie (99.7%)	Jafrà / Qahar (60.8%)		L
Qatar	1938	Elf Petroleum Qatar (99.4%) Total Qatar Oil & Gas (99.7%)	Al Khalij (55%)	North Field (20%)	L L, G <sup>(3)</sup>
Iran	1954	Total Sirri (99.7%)	Sirri (60%)		L <sup>(4)</sup>
Dubai	1954	Total Service Golfe (99.8%) Dubai Marine Areas (50%)		Dubai offshore (27.5%)	L <sup>(5)</sup> (5)
Yemen	1987	Total Yemen (99.7%)	Kharir (28.6%)	Jannah permit (Block 5) (15%)	L L
Abu Dhabi	1936	Total A.B.K. (99.7%) A.D.M.A. (33.3%) A.D.P.C. (23.8%)	Abu Al Bu Khoosh (75%)	Abu Dhabi offshore (13.3%) Abu Dhabi onshore (9.5%)	L <sup>(6)</sup> L <sup>(7)</sup>
Oman	1937	POHOL (10%) Total Oman (99.7%)		Various fields onshore (4%)	L <sup>(8)</sup>
<b>South America</b>					
Colombia	1973	Tepma Colombie (99.8%)		Cusiana (19%) Cupiagua (19%)	L, G L
Venezuela	1981	Total EP Venezuela (99.6%)	Jusepin (55%)	Zuata (47%)	L L
Argentina	1978	Total Austral (99.7%)	Aguada Pichana (27.3%) San Roque (24.7%) Canadon Alfa (37.5%) Hidra (37.5%) Argo (37.5%)		L, G L, G L, G L L
<b>Other</b>					
Russia	1989	Total E.P. Russie (99.7%)	Kharyaga (50%)		L

(3) TotalFinaElf has a 20% interest in Qatargas upstream and a 10% interest in the Qatargas LNG facility.

(4) TotalFinaElf is the operator of the development of the Sirri A and E fields with a 60% interest in the foreign consortium.

(5) 25% indirect interest via Dubai Marine Areas (equity affiliate) plus 2.5% direct interest via Total Service Golfe.

(6) Via ADMA (equity affiliate), TotalFinaElf has a 13.33% interest and participates in the operating company, Abu Dhabi Marine Operating Company.

(7) Via ADPC (equity affiliate), TotalFinaElf has a 9.5% interest and participates in the operating company, Abu Dhabi Company For Onshore Oil Operation.

(8) Via POHOL (equity affiliate), TotalFinaElf has a 4% interest in the operator, Petroleum Development Oman LLC. TotalFinaElf also has a 5.54% interest in the Oman LNG facility.

## Oil and gas acreage

<i>(thousands of acres at year end)</i>		Undeveloped acreage <sup>(1)</sup> 2000	Developed acreage 2000
<b>Europe</b>	Gross	15,696	1,435
	Net	6,167	277
<b>Africa</b>	Gross	74,265	370
	Net	22,740	154
<b>North America</b>	Gross	3,814	20
	Net	1,329	6
<b>Far East</b>	Gross	20,424	555
	Net	12,506	208
<b>Rest of the world</b>	Gross	51,690	1,439
	Net	19,544	306
<b>Total</b>	<b>Gross</b>	<b>165,889</b>	<b>3,819</b>
	<b>Net <sup>(2)</sup></b>	<b>62,286</b>	<b>951</b>

*(1) Undeveloped acreage includes leases and concessions.*

*(2) Net acreage equals the sum of the Company's fractional interests in gross acreage.*

## Number of productive oil and gas wells

<i>(units, at year end)</i>		Gross wells capable of producing 2000	Net wells capable of producing <sup>(1)</sup> 2000
<b>Europe</b>	Oil	556	186
	Gas	398	164
<b>Africa</b>	Oil	2,549	729
	Gas	16	10
<b>North America</b>	Oil	83	24
	Gas	661	343
<b>Far East</b>	Oil	203	86
	Gas	601	157
<b>Rest of the world</b>	Oil	139	64
	Gas	148	36
<b>Total</b>	<b>Oil</b>	<b>3,530</b>	<b>1,089</b>
	<b>Gas</b>	<b>1,824</b>	<b>710</b>

*(1) Net wells equal the sum of the Company's fractional interests in gross acreage.*

## Number of net oil and gas wells drilled annually

The following table shows the net productive and dry exploratory and development oil and gas wells completed or abandoned by the Group in 2000. Productive wells include wells in which hydrocarbons were found, and the drilling or completion of which, in the case of exploratory wells, has been suspended pending further drilling or evaluation. A dry well is one found to be incapable of producing in sufficient quantities to justify completion.

<i>(units, at year end)</i>		<b>Net productive wells drilled 2000</b>	<b>Net dry wells drilled 2000</b>	<b>Net total wells drilled 2000</b>
<b>Exploratory</b>	Europe	0.7	0.6	1.3
	Africa	4.9	1.5	6.4
	North America	1.0	1.4	2.4
	Far East	2.0	0.4	2.4
	Rest of the world	0.7	0.5	1.2
	<b>Total</b>	<b>9.3</b>	<b>4.4</b>	<b>13.7</b>
<b>Development</b>	Europe	16.1	0.1	16.2
	Africa	13.2	1.6	14.8
	North America	43.6	-	43.6
	Far East	14.9	-	14.9
	Rest of the world	67.4	0.1	67.5
	<b>Total</b>	<b>155.2</b>	<b>1.8</b>	<b>157.0</b>
<b>Total</b>		<b>164.5</b>	<b>6.2</b>	<b>170.7</b>

## Drilling and production activities in progress

The following table shows the number of exploratory and development wells in the process of being drilled by the Group at December 31, 2000.

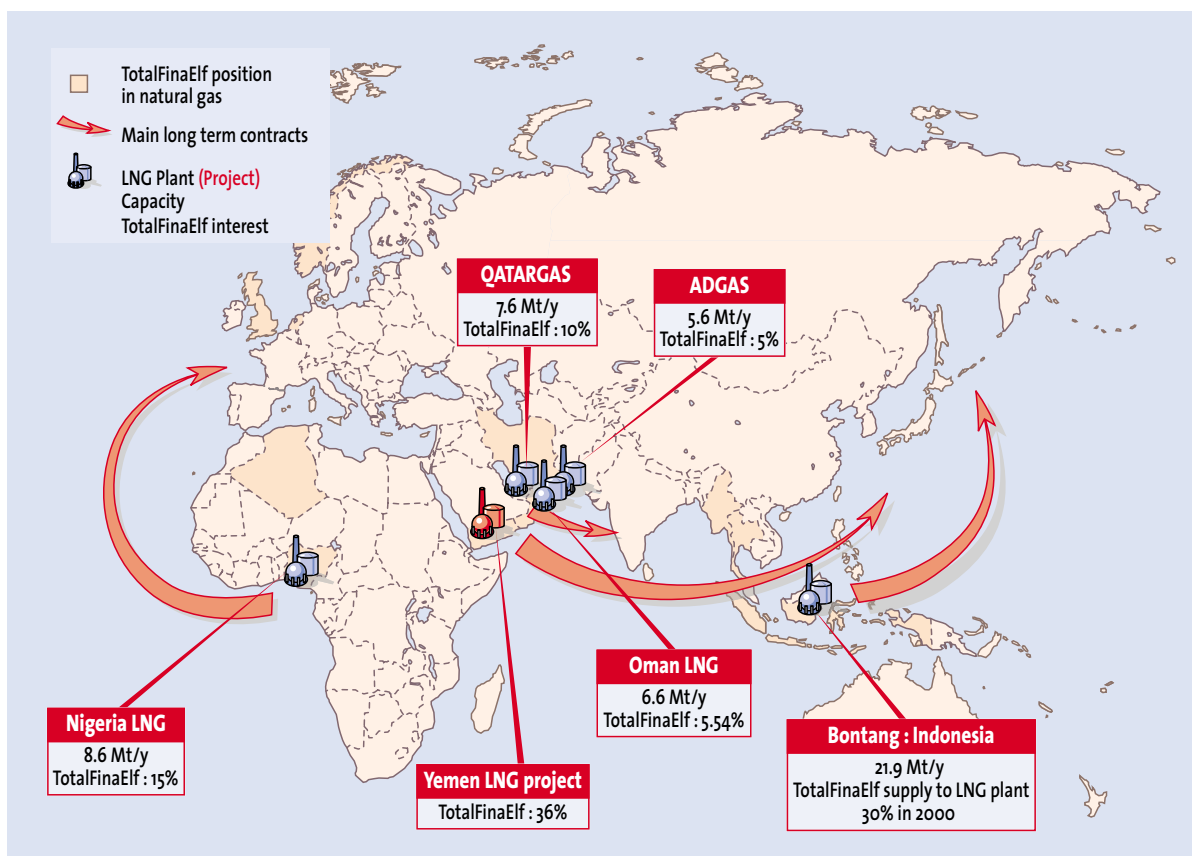
<i>(units, at year end)</i>		<b>Gross 2000</b>	<b>Net 2000</b>
<b>Exploratory</b>	Europe	-	-
	Africa	5.0	1.0
	North America	3.0	1.9
	Far East	-	-
	Rest of the world	6.0	1.7
	<b>Total</b>	<b>14.0</b>	<b>4.6</b>
<b>Development</b>	Europe	33.0	9.2
	Africa	7.0	2.6
	North America	6.0	3.8
	Far East	8.0	2.5
	Rest of the world	9.0	3.5
	<b>Total</b>	<b>63.0</b>	<b>21.6</b>
<b>Total</b>		<b>77.0</b>	<b>26.2</b>

## Liquified natural gas (LNG) sales\*

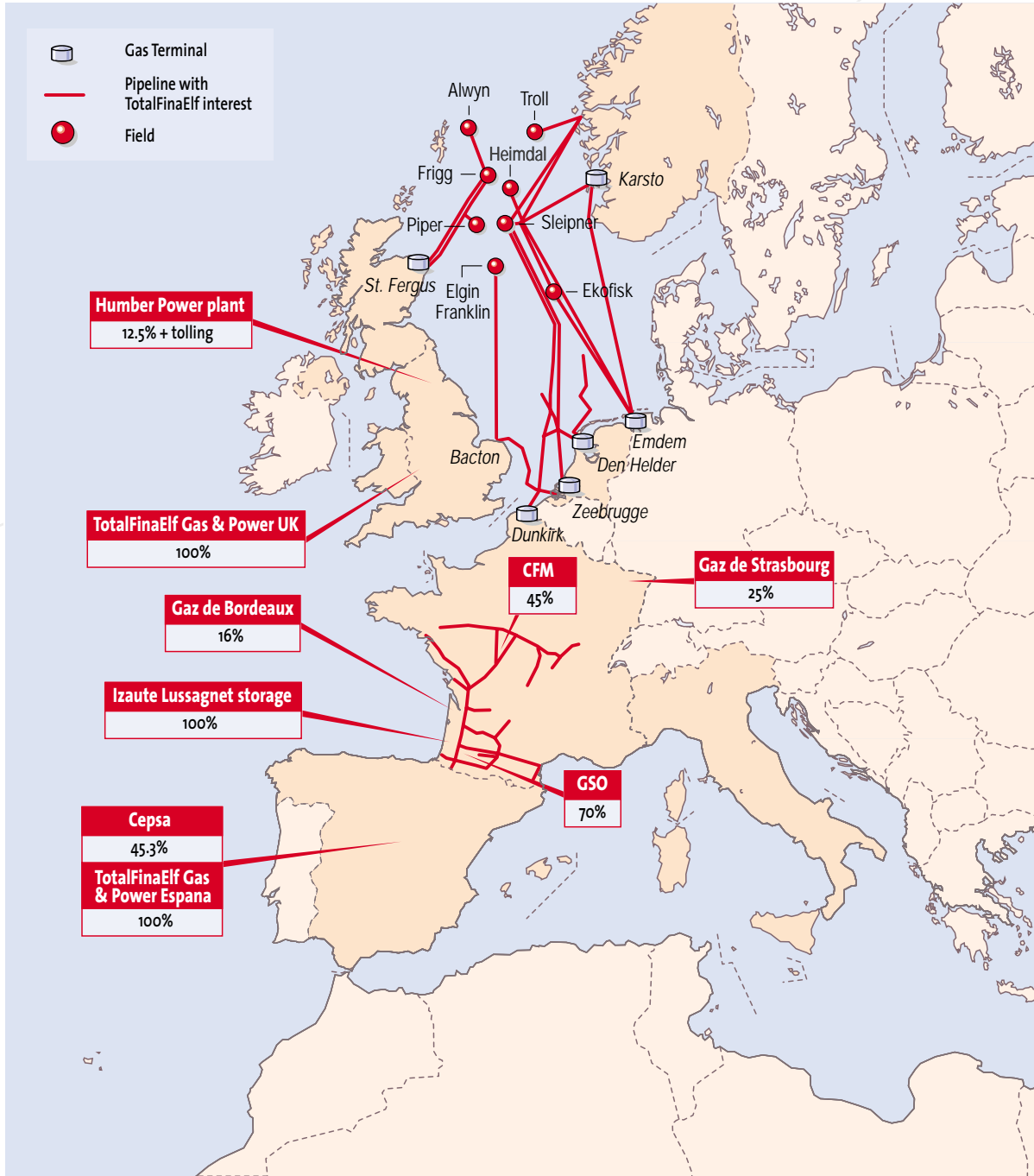
(in mT/year)	2000	1999	1998
Abu Dhabi (ADGAS) <sup>(1)</sup>	262	261	275
Qatar (QATARGAS) <sup>(2)</sup>	685	578	359
Oman	128	-	-
Indonesia	3,771	3,433	3,086
Nigeria <sup>(2)</sup>	693	26	-
<b>Total</b>	<b>5,539</b>	<b>4,298</b>	<b>3,720</b>

\* Group's share  
 (1) Cost method  
 (2) Equity method

## LNG positions



## Gas & Power activity in Europe





## Interests in pipelines

Pipeline(s)	Origin	Destination	% Interest	TotalFinaElf operated	Oil	Gas
<b>NORWAY</b>						
Statpipe	Heimdal and other fields	Ekofisk Treatment center	12.00			√
Zeepipe I	Sleipner	Zeebrugge (Belgium)	4.60			√
Zeepipe IIA	Troll	Sleipner	4.60			√
Zeepipe IIB	Troll	Draupner	4.60			√
Europipe I	Draupner	Dornum/Emden (Germany)	4.60			√
Åsgard Transport	Åsgard	Kårstø Terminal	7.65			√
Europipe II	Kårstø Terminal	Dornum/Emden (Germany)	5.91			√
Franpipe	Troll and Sleipner fields	Dunkirk (France)	5.05			√
Norpipe a.s.	Ekofisk Treatment center	Emden (Germany)	20.86			√
Oseberg Gas Transport : OGT	Oseberg	Heimdal	8.66			√
Vesterled	Heimdal and Frigg fields	St. Fergus (Scotland)	11.48			√
Frigg System : Norwegian line	Frigg	St. Fergus (Scotland)	38.13			√
Frostpipe	Lille-Frigg, Froy	Oseberg	36.24	√	√	
Oseberg Transport System	Oseberg, Bragge, Froy, Lille-Frigg and Veslefrikk	Sture	8.65		√	
Norpipe Oil	Ekofisk Treatment center	Teeside (UK)	34.93		√	
Troll Oil Pipeline	Troll B and C	Mongstad Terminal	3.70		√	
<b>UNITED KINGDOM</b>						
Frigg System: UK line	Frigg, Alwyn North, Froy, Bruce, Lille-Frigg and others	St. Fergus (Scotland)	100.00	√		√
Interconnector	Bacton	Zeebrugge (Belgium)	10.00			√
Central Graben Liquid Export Line (LEP)	Elgin Franklin	ETAP	46.17	√	√	
Shearwater Elgin Area Line (SEAL)	Elgin Franklin, Shearwater	Bacton	25.73			√
<b>NETHERLANDS</b>						
Nogat pipeline	F15A	Den Helder	23.19			√
West Gas Transport	K13A - K4K5	Den Helder	4.66			√
WGT Extension	Markham	K13 - K4K5	23.00			√
Zuidwal pipeline	Zuidwal	Harlingen Terminal	42.20			√
Oldelamer pipeline	Oldelamer	Garijp Terminal	42.25			√
<b>SOUTH AMERICA</b>						
Gas Andes*	Neuquen Basin (Argentina)	Santiago (Chile)	56.50			√
Ocensa	Cusiana, Cupiagua (Colombia)	Covenas Terminal (Colombia)	15.20		√	
TBG	Bolivia-Brazil border	Porto Alegre via Sao Paulo	9.67			√
TGN**	Network (North Argentina)		19.21	√		√
TGM**	TGN	Urugulana (Brazil)	21.79	√		√
<b>ASIA</b>						
Yadana	Yadana (Myanmar)	Ratchaburi (Thailand)	31.20	√		√
<b>FRANCE</b>						
GSO	Network South West		70	√		√
CFM	Network Center West		45			√

\* Interest increased from 10% to 56.5% in January 2001

\*\* Interest as from January 2001

## Pipeline gas sales

(Mcf/d)	2000	1999	1998
France	161	169	186
United Kingdom	709	738	822
Norway	451	395	619
Netherlands	409	376	381
Italy	7	8	18
Africa	141	45	40
North America	238	255	351
Indonesia*	52	41	40
Myanmar	43	1	-
Thailand	177	188	127
Brunei	47	27	-
Argentina	219	185	166
Colombia	2	2	2
<b>Total</b>	<b>2,656</b>	<b>2,430</b>	<b>2,752</b>

\* Domestic sales

## Gas & Power activity in South America



# Upstream maps



North Sea

Gulf of Guinea

Algeria - Libya - Egypt

Syria

Middle East

Myanmar - Thailand

Indonesia - Brunei

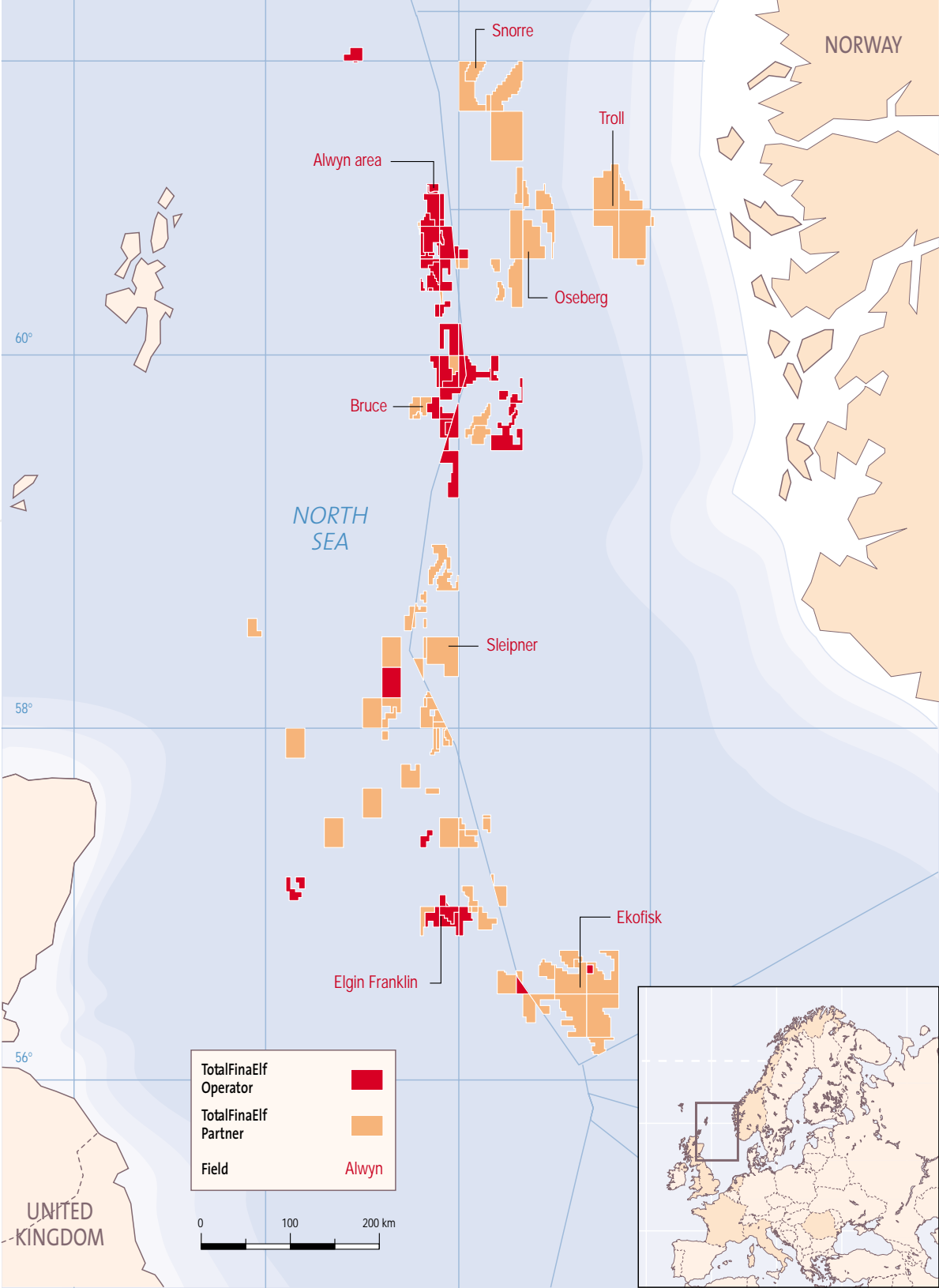
Gulf of Mexico

Venezuela - Caribbean Sea

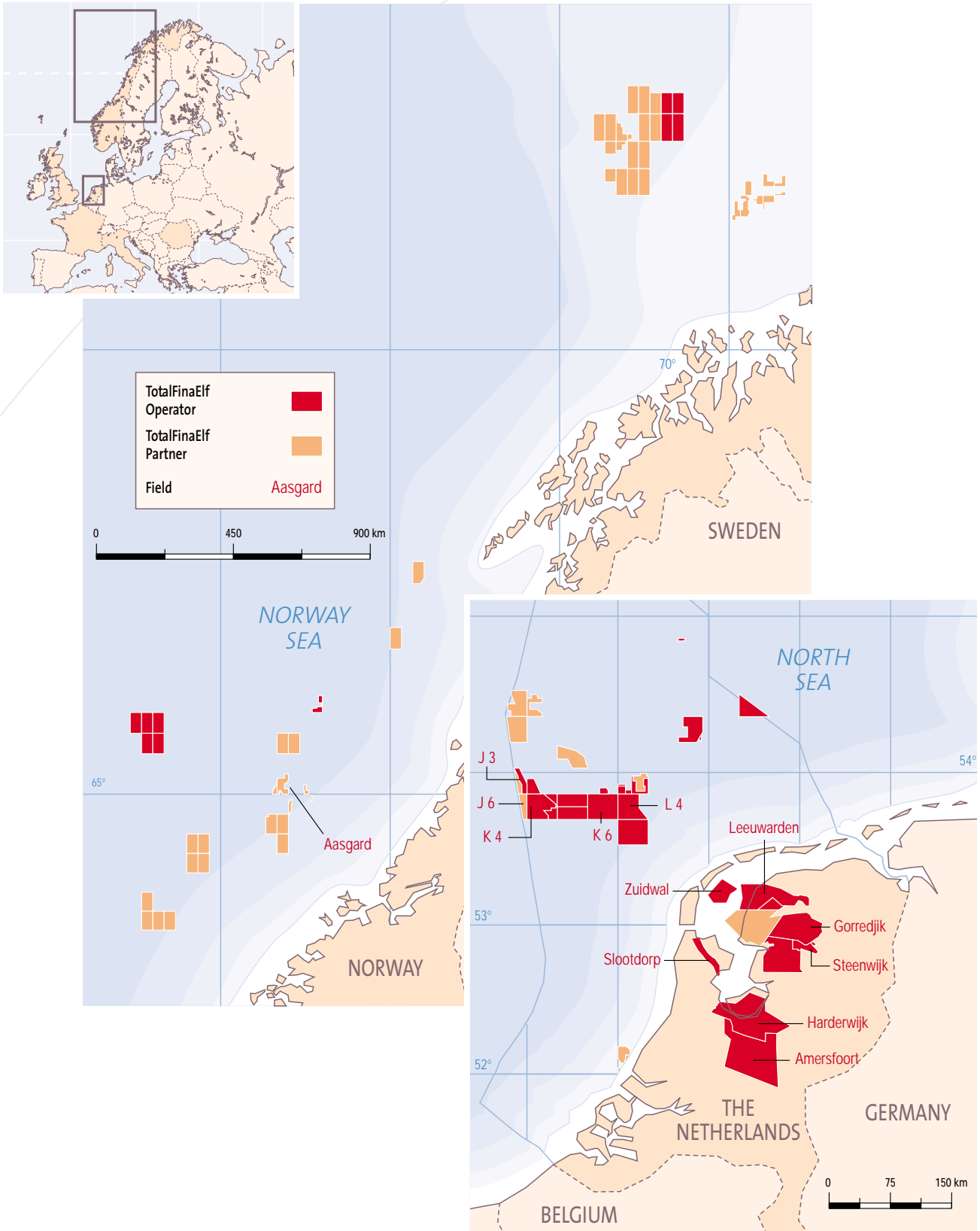
Bolivia - Argentina

Caspian Sea

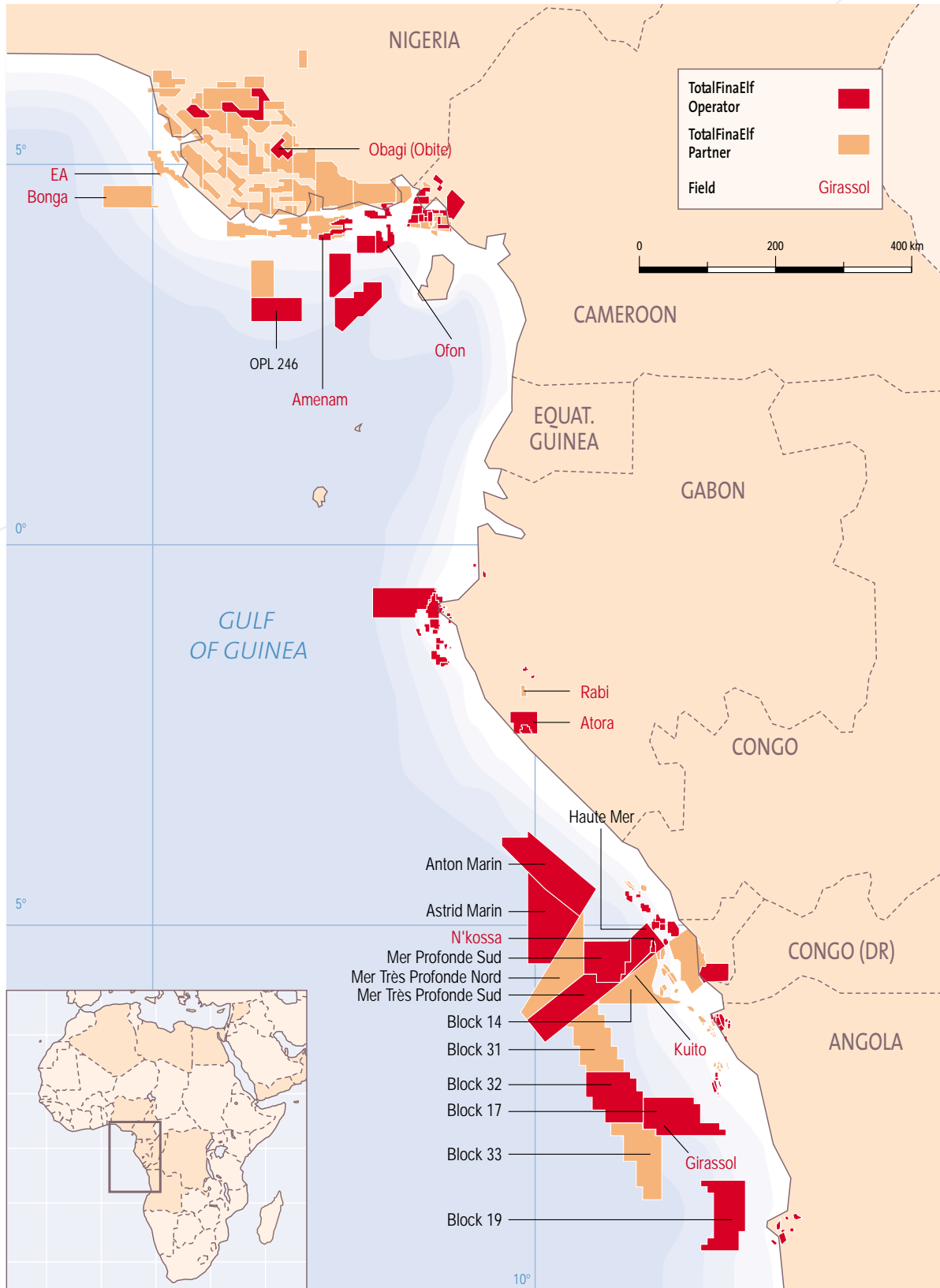
# North Sea (United Kingdom – Southern Norway)



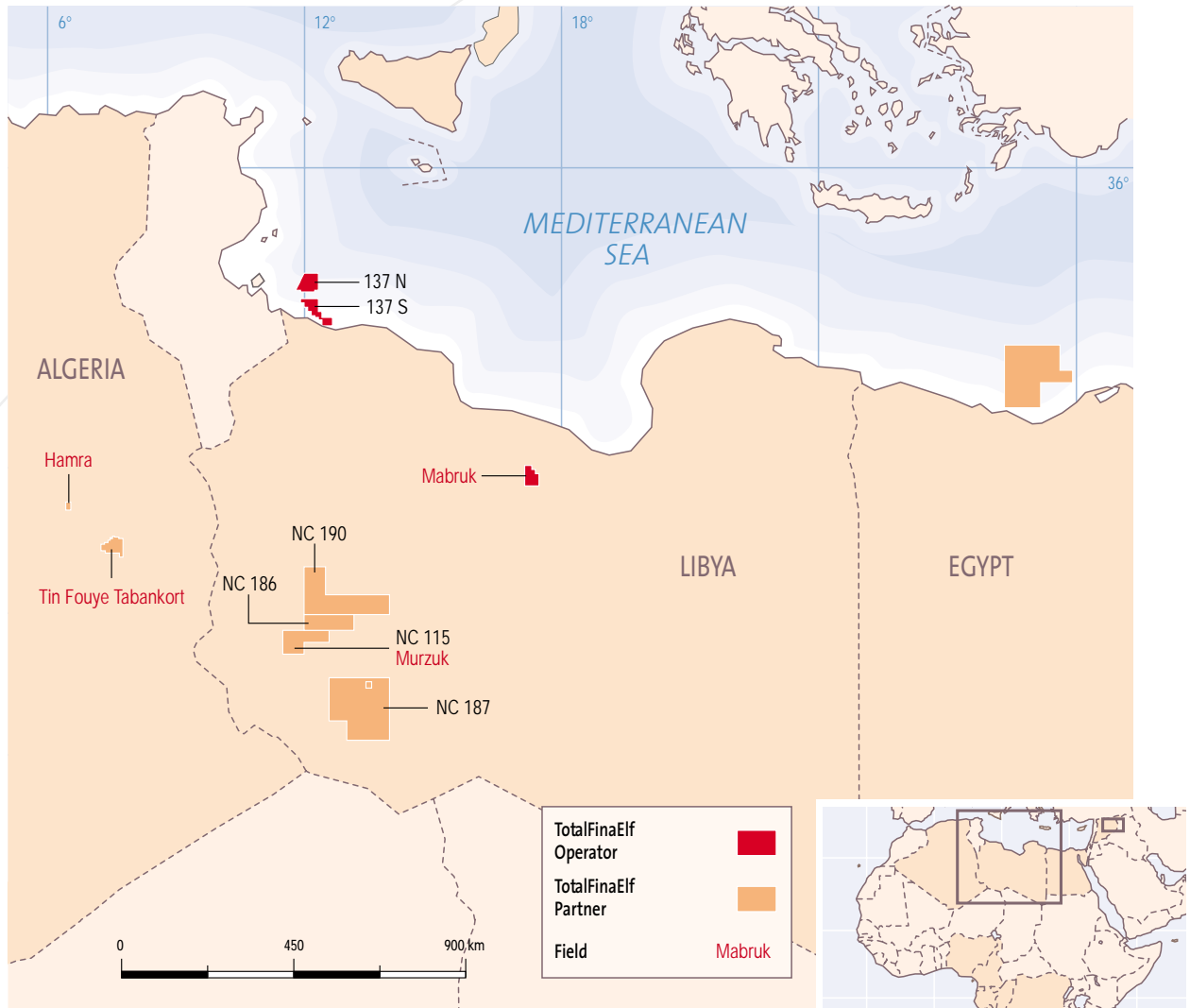
# North Sea (Northern Norway – The Netherlands)



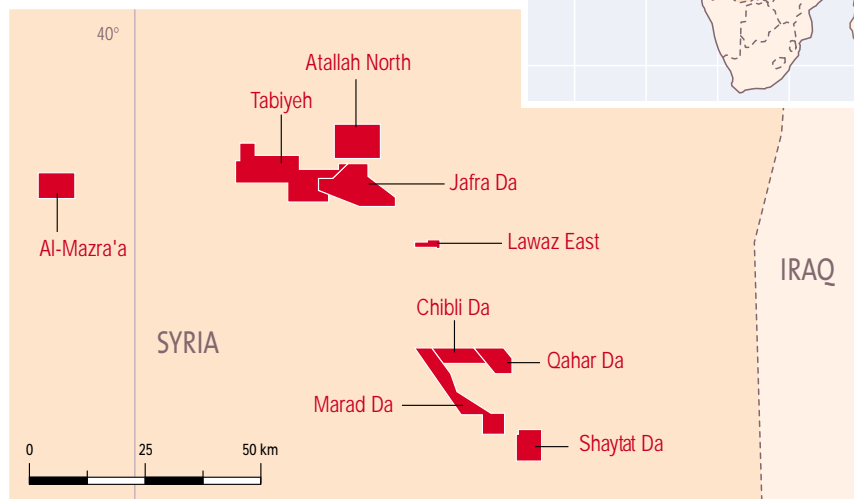
# Gulf of Guinea



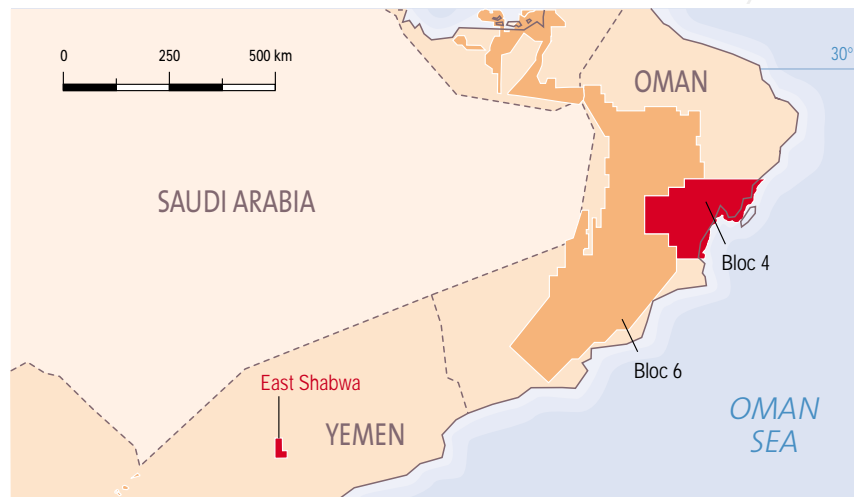
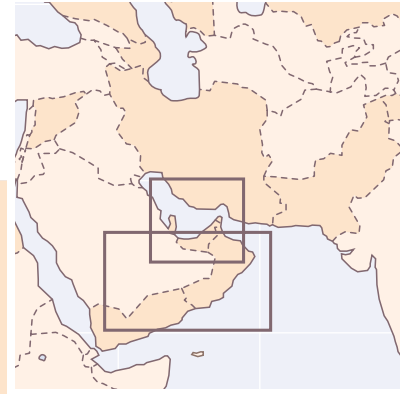
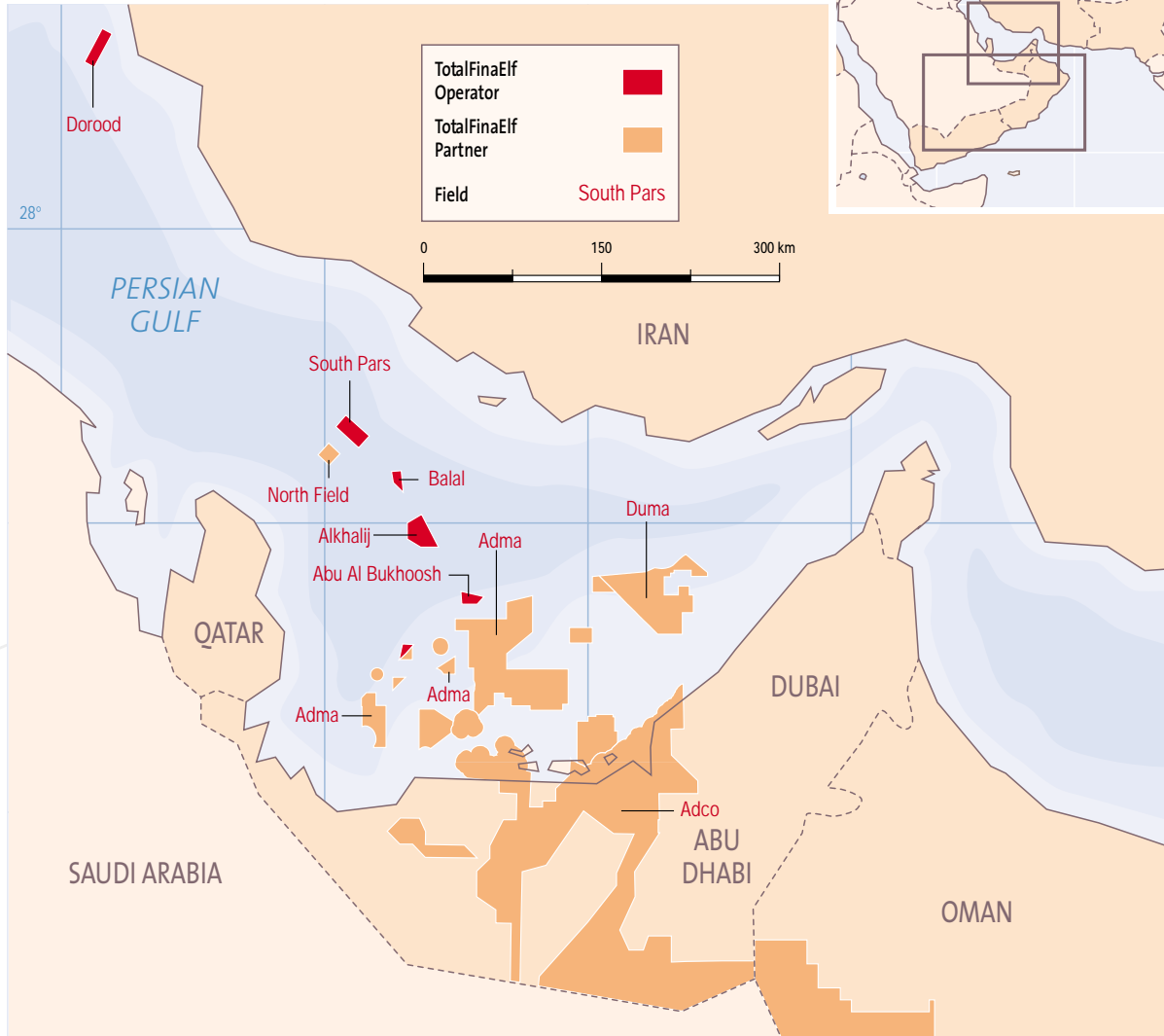
# Algeria – Libya – Egypt



# Syria (Deir Ez Zor)

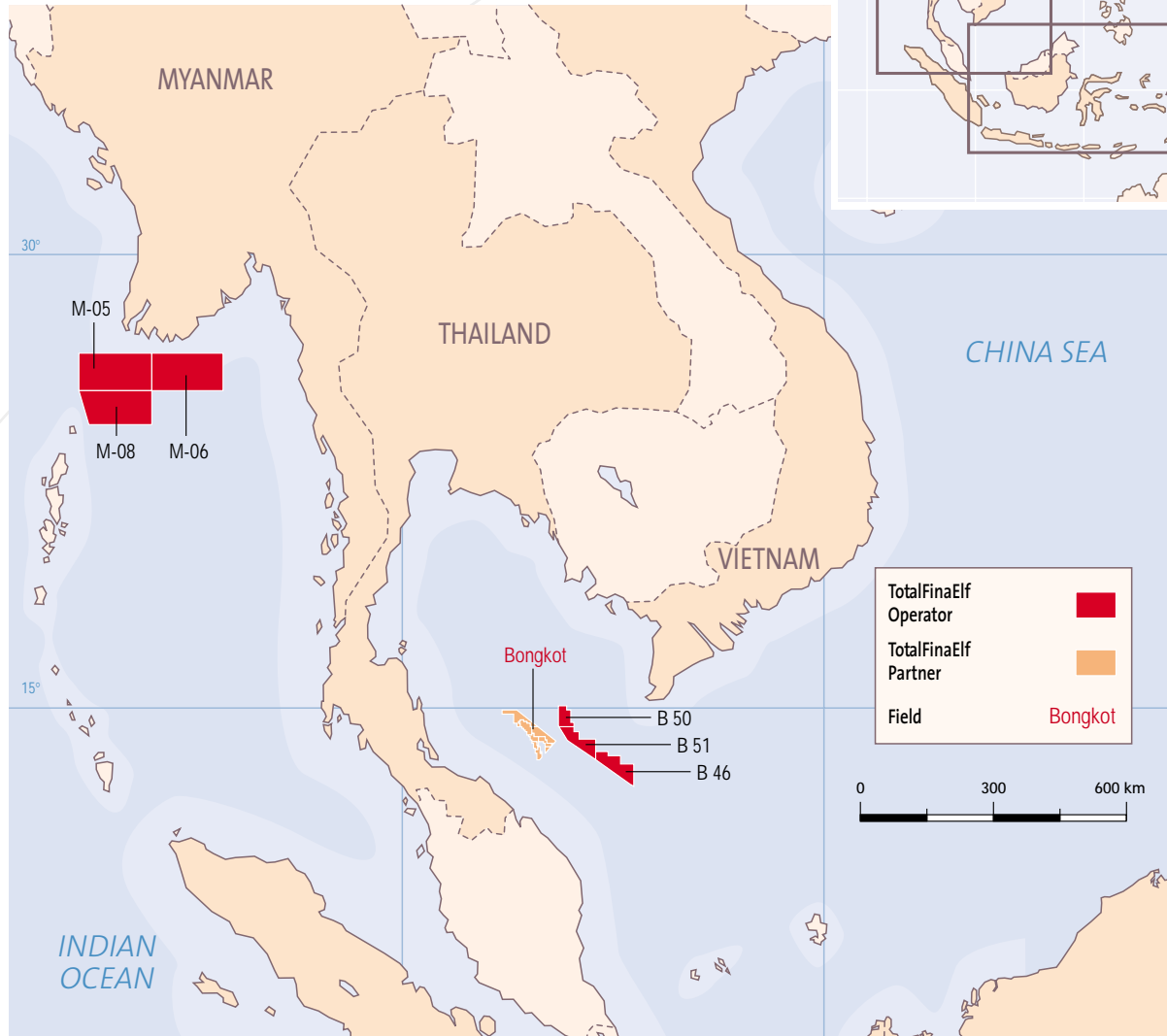


Middle East





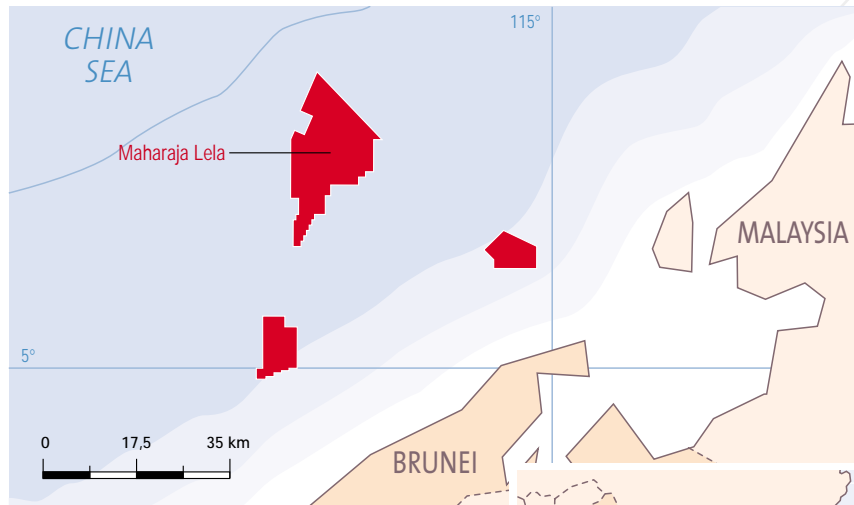
# Myanmar - Thailand



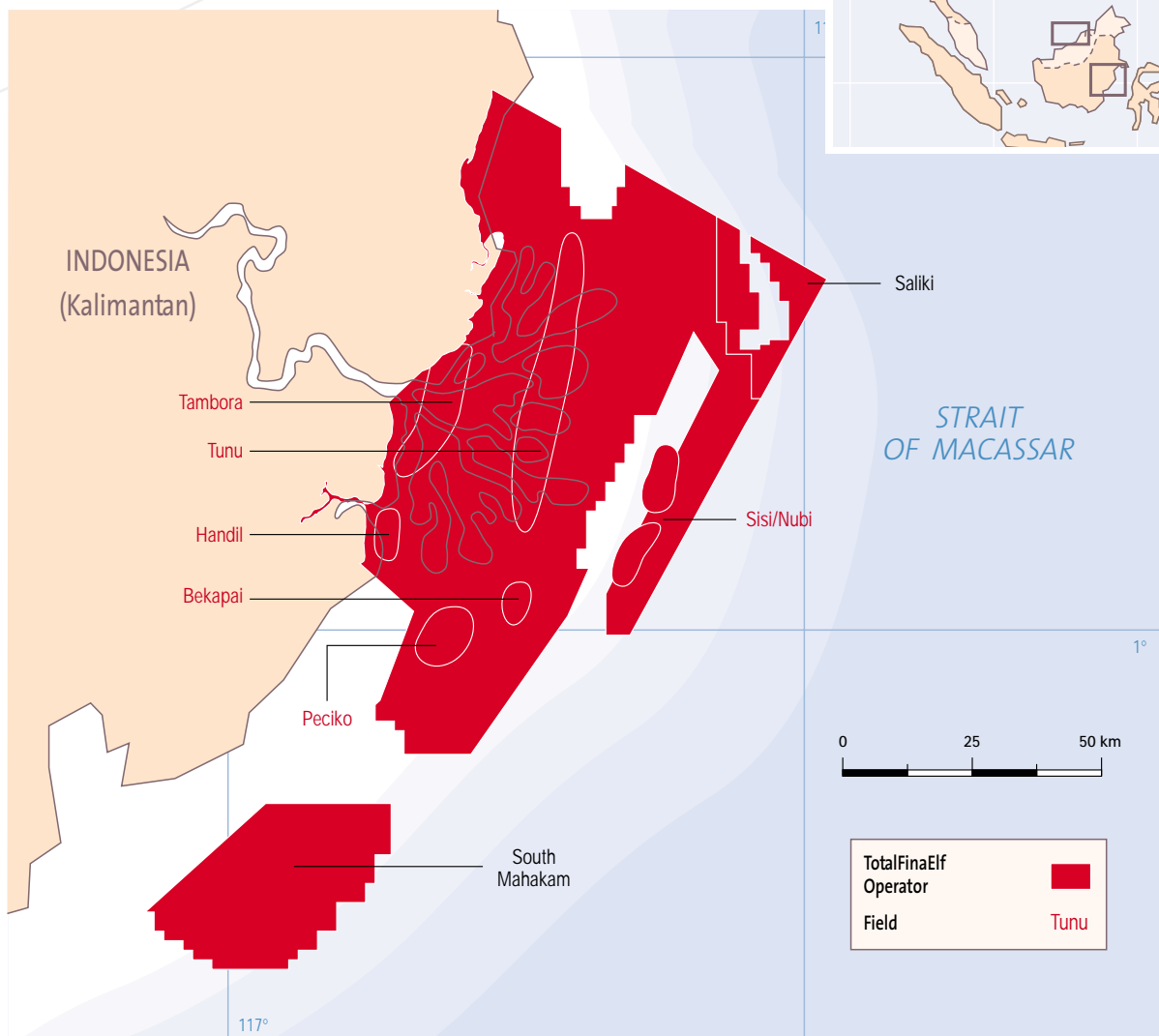
# Indonesia



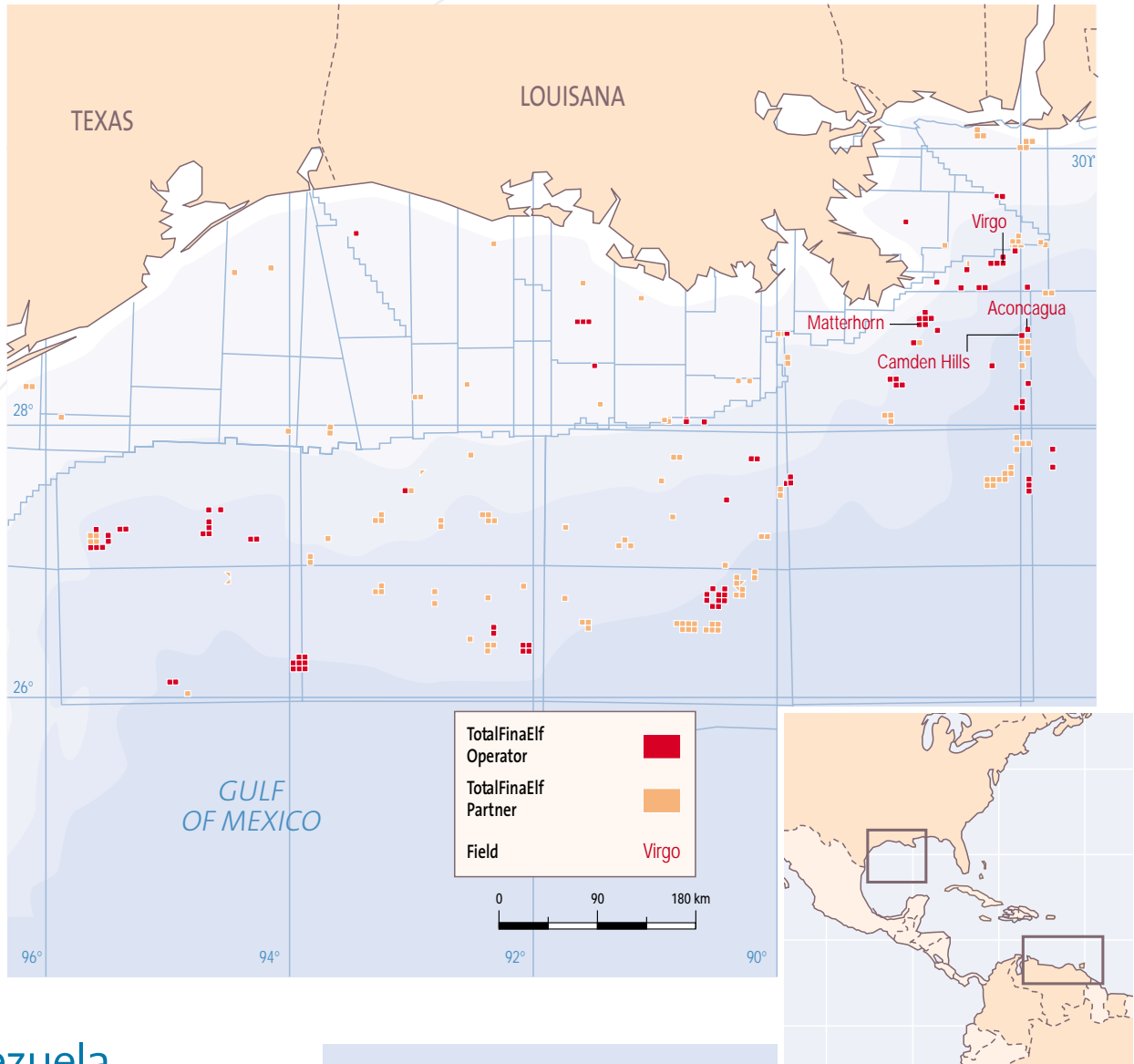
## Brunei



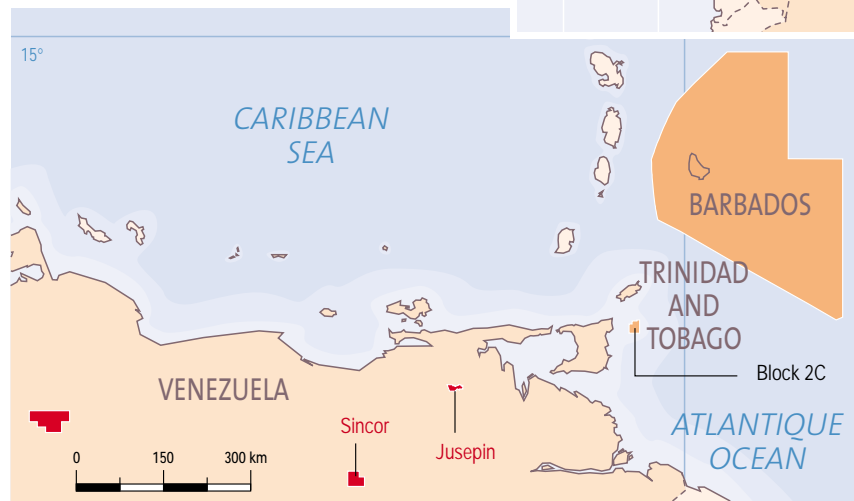
## Indonesia (Mahakam)



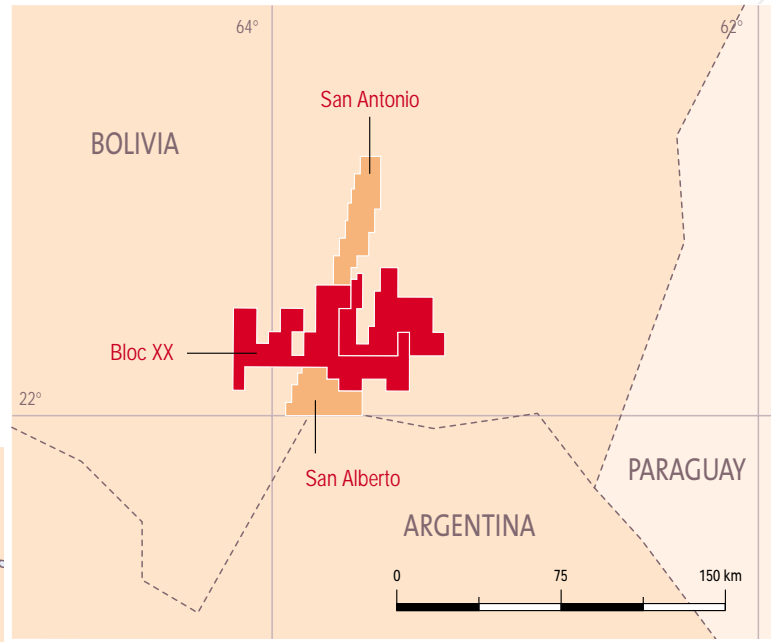
# Gulf of Mexico



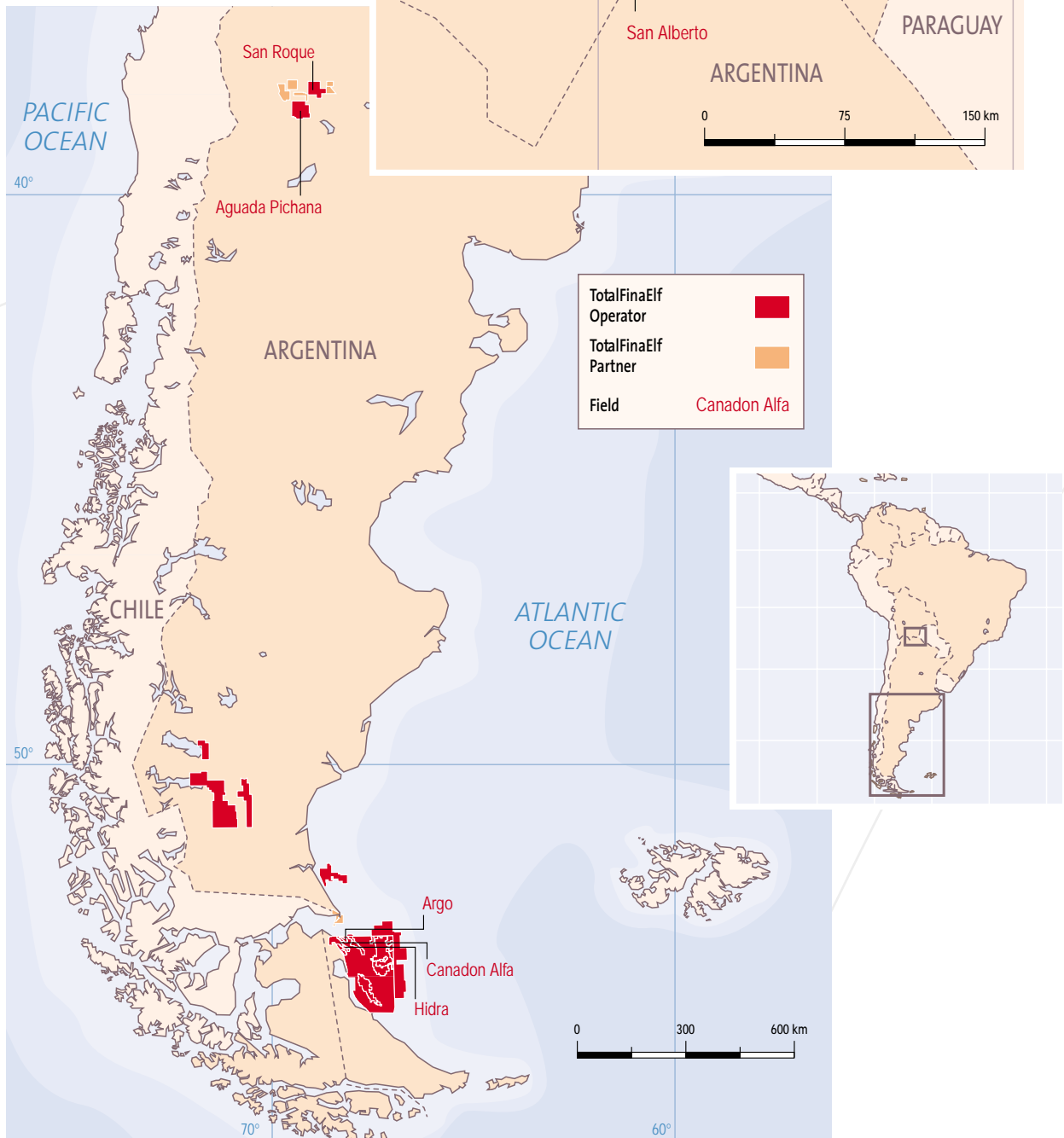
# Venezuela - Caribbean Sea



## Bolivia



## Argentina



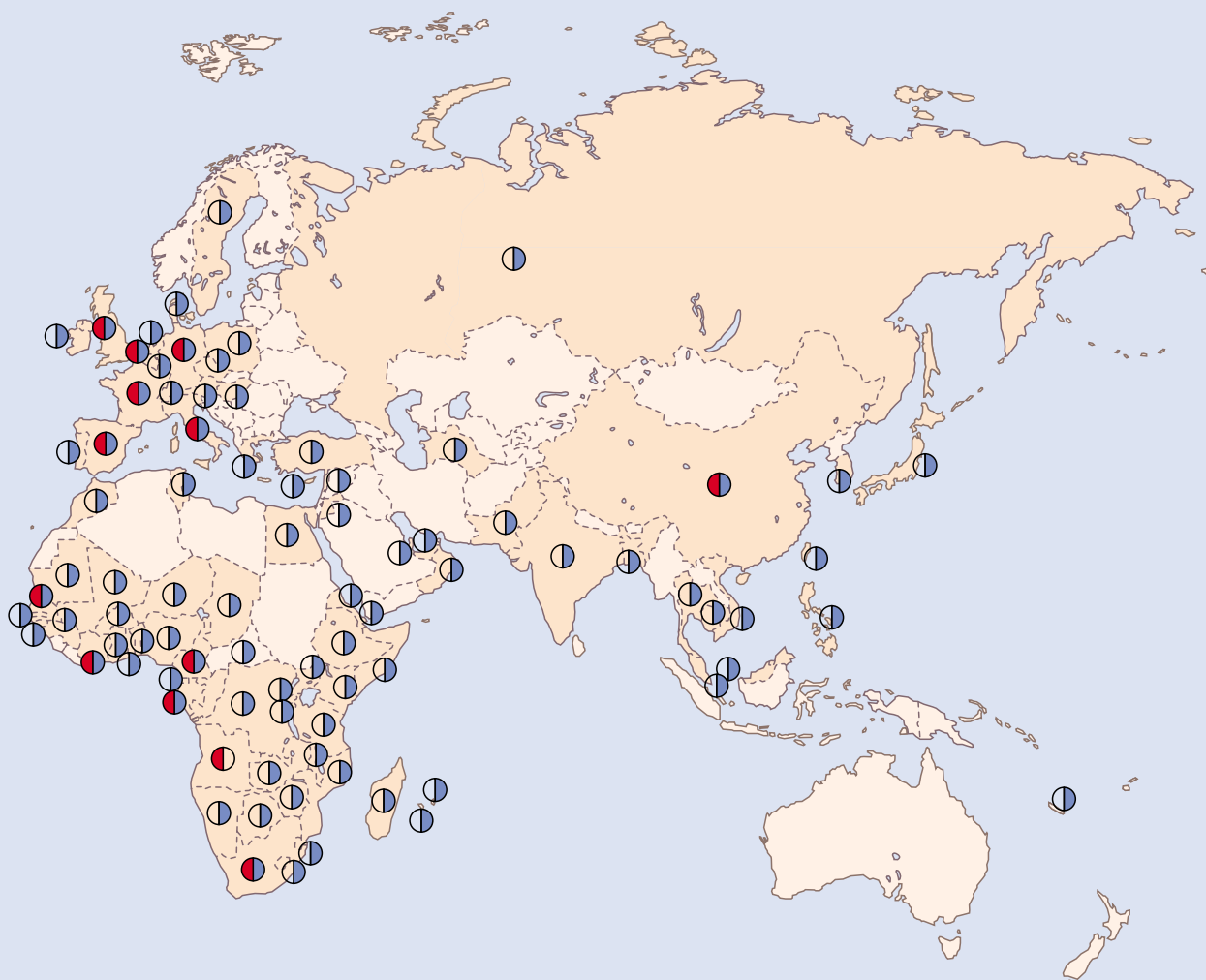
# Caspian Sea





## Highlights

	2000	1999	1998
Refining capacity (mb/d)	2,562	2,611	2,613
Refinery runs (mb/d)	2,411	2,411	2,471
Refined product sales (mb/d) excluding Trading sales	3,109	3,188	3,186
Refined product sales (mb/d) including Trading sales	3,695	3,830	3,738



## Refining and Marketing in Europe

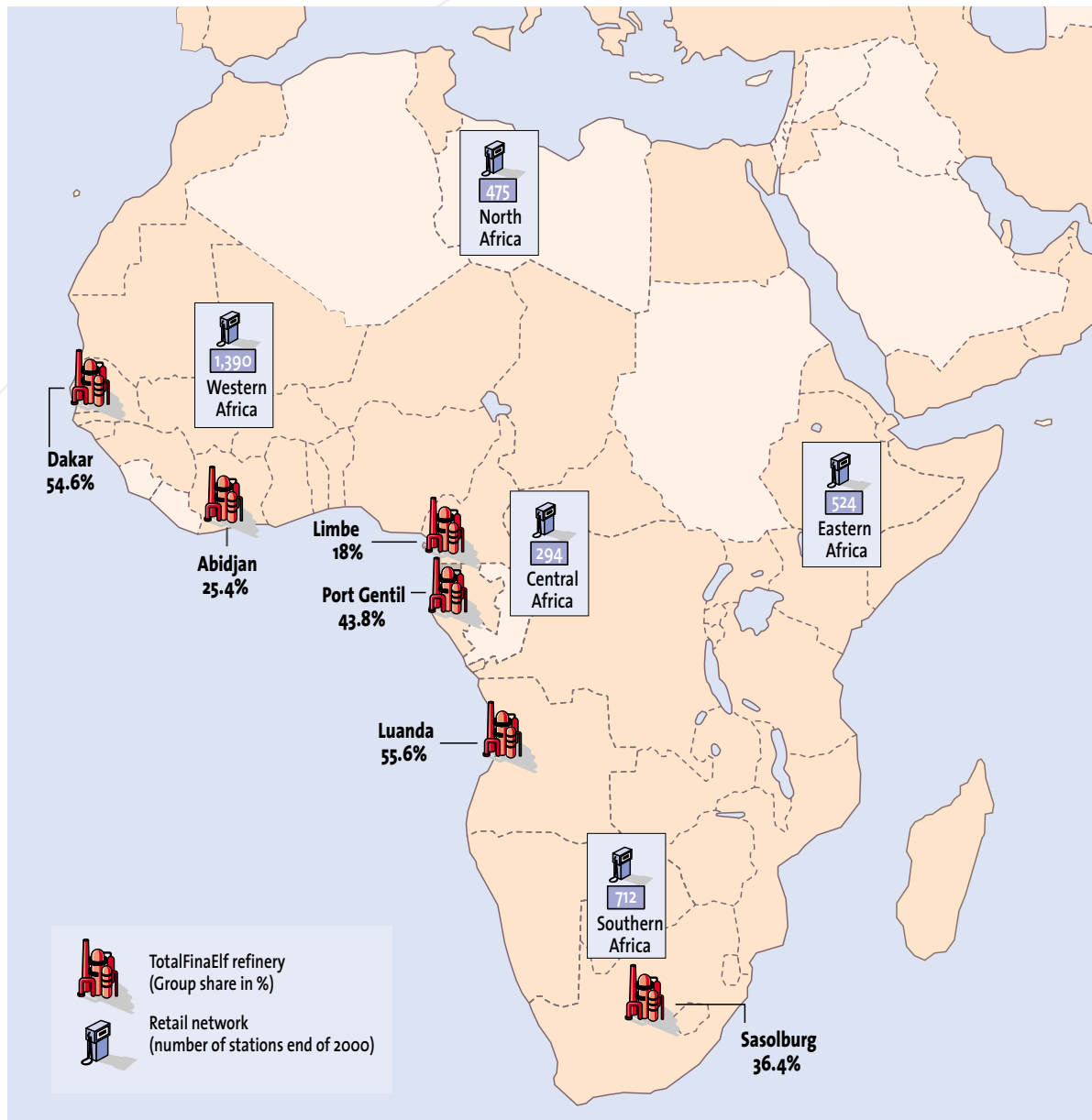


\* Benelux

\*\* Spain and Portugal



## Refining and Marketing in Africa



## Refinery capacities

at December 31, 2000

Major upgrading plant capacities at 100%\*

In thousand of barrels per day	Distillation Capacities	Group Interest	Group Capacities	Cat Crack	Cat Reform	Hydro-Cracking	Resid. Hydro-Treat	Dist. Hydro-Treat	Alky	Isom	Vis	ARDS
<b>France</b>												
Normandy, Gonfreville	351	100%	351	46	58			125		20	20	
Provence, La Méde	157	100%	157	35	27			80	4	22	19	
Flandres, Mardyck	157	100%	157	41	25		19	35		13		
CRR, Reichstett	82	18.00%	15	14	13			21			18	
Donges	222	100%	222	36	33			71	5	4	33	
Feyzin	105	100%	105	24	10			45	4		13	
Grandpuits	93	100%	93	30	13			29	4		14	
<b>Total France</b>	<b>1,167</b>		<b>1,100</b>	<b>226</b>	<b>179</b>		<b>19</b>	<b>406</b>	<b>17</b>	<b>59</b>	<b>117</b>	
<b>Rest of Europe</b>												
United Kingdom, Immingham	205	100%	205	51	35			60	7		29	
United Kingdom, Milford Haven	106	70.00%	74	33	18			71	6	11		
Netherlands, Vlissingen	149	55.00%	82		25	47		29				
Belgium, Antwerp	317	100%	317	62	52		23	79	7		45	72
Italy, Rome	82	57.50%	47		14		10	25		13	31	
Germany, Schwedt	209	16.66%	35	49	56			94	6		43	
Germany, Leuna	207	100%	207	51	22			72				
<b>Total rest of Europe</b>	<b>1,275</b>		<b>967</b>	<b>246</b>	<b>222</b>	<b>47</b>	<b>33</b>	<b>430</b>	<b>26</b>	<b>24</b>	<b>148</b>	<b>72</b>
<b>United States (1)</b>												
Texas, Port Arthur	176	100%	176	61	8			76	4	4		
<b>Africa</b>												
Angola, Luanda	40	55.60%	22		2			3				
Cameroon, Limbe	42	18.00%	8		11			8		13		
Ivory Coast, Abidjan	60	25.35%	15		12	14		13				
Gabon, Port Gentil	24	43.84%	10		1						8	
Senegal, Dakar	25	54.55%	13		3							
South Africa, Sasolburg	81	36.36%	30	16	14	10	11	10	4	4		
<b>Total Africa</b>	<b>272</b>		<b>98</b>	<b>16</b>	<b>43</b>	<b>24</b>	<b>11</b>	<b>34</b>	<b>4</b>	<b>17</b>	<b>8</b>	
<b>Asia</b>												
China, Dalian	127	20.00%	25	48	14		40	20	2			
<b>French West Indies</b>												
Martinique, Fort de France	16	50.00%	8		3			8				
<b>Non-consolidated participations</b>												
Huelva, Spain - Cepsa	98	45.28%	44	18	16			39			10	
Tenerife, Spain - Cepsa	85	45.28%	39		15			26			35	
Algeiras, Spain - Cepsa	220	45.28%	100	39	37			79	6	10	38	
Tarragone, Spain - ASES (2)	23	22.64%	5									
<b>Total non-consolidated participations</b>	<b>426</b>		<b>188</b>	<b>57</b>	<b>68</b>			<b>144</b>	<b>6</b>	<b>10</b>	<b>83</b>	
<b>Worldwide Crude Distillation</b>	<b>3,459</b>		<b>2,562</b>									
<b>Worldwide Upgrading Capacities</b>				<b>654</b>	<b>537</b>	<b>71</b>	<b>103</b>	<b>1,118</b>	<b>59</b>	<b>114</b>	<b>356</b>	<b>72</b>

\* Cat Crack: Catalytic Cracking, Cat Reform: Catalytic Reforming, Resid Hydrotreat: Residual Hydrotreating, Dist Hydrotreat: Distillate Hydrotreating, Alky: Alkylation, Isom: C5/C6 Isomerization, Vis: Visbreaker, Ards: Atmospheric Residu Desulfuration.

(1) Big Spring refinery sold in August 2000

(2) Cepsa share : 50%

## Distillation capacities (Group share)

at December 31,

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
France	1,100	1,088	1,093
Rest of Europe	967	977	974
United States	176	228	230
Asia	25	20	20
Africa and French West Indies	106	109	111
Net Share of Cepsa	188	189	185
<b>Total</b>	<b>2,562</b>	<b>2,611</b>	<b>2,613</b>

## Refinery runs

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
France	980	961	1 002
Rest of Europe	950	941	957
United States <sup>(1)</sup>	182	208	221
Asia	25	18	14
Africa and French West Indies	95	101	98
Net Share of Cepsa	179	182	179
<b>Total</b>	<b>2,411</b>	<b>2,411</b>	<b>2,471</b>

## Utilization of crude capacity

<i>(percent)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
France	89	88	92
Rest of Europe	98	96	98
United States	103	91	96
Asia	100	90	70
Africa and French West Indies	90	93	88
Net Share of Cepsa	95	96	97
<b>Total</b>	<b>94</b>	<b>92</b>	<b>95</b>

## Production levels

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Motor gasoline	618	655	661
Avgas and jet fuel	197	195	189
Kerosene and diesel fuel	597	633	650
Fuel oils and heating oils	598	503	531
Other products	358	402	418
<b>Total <sup>(2)</sup></b>	<b>2,369</b>	<b>2,388</b>	<b>2,449</b>

<sup>(1)</sup> Including Big Spring refinery sold in August 2000

<sup>(2)</sup> Including net share of Cepsa

## Petroleum product sales

By Geographic Area

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
<b>Europe</b>			
France	1,064	1,118	1,162
United Kingdom	336	340	328
Benelux	332	362	345
Germany	463	447	414
Spain, Portugal and Italy	124	140	113
Rest of Europe	31	24	101
<b>Total Europe</b>	<b>2,350</b>	<b>2,431</b>	<b>2,463</b>
<b>Africa</b>			
North Africa	33	29	25
Western Africa	69	60	63
Eastern Africa	20	21	16
Southern Africa	51	59	52
Central Africa	14	13	13
Other	14	9	11
<b>Total Africa</b>	<b>201</b>	<b>191</b>	<b>180</b>
<b>United States</b>	<b>240</b>	<b>263</b>	<b>277</b>
<b>Other Areas</b>			
Middle East	51	48	36
Far East	24	19	7
Pacific and Indian Ocean	8	8	6
Caribbean Islands	9	4	3
Other	10	10	6
<b>Total other areas</b>	<b>102</b>	<b>89</b>	<b>58</b>
<b>Net share of Cepsa</b>	<b>216</b>	<b>214</b>	<b>208</b>
<b>Total worldwide</b>	<b>3,109</b>	<b>3,188</b>	<b>3,186</b>

## Balancing & export sales (trading sales)

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Europe	349	400	356
Africa	75	80	85
Americas	106	84	67
Middle East	17	44	14
Far East	39	34	30
<b>Total worldwide</b>	<b>586</b>	<b>642</b>	<b>552</b>

## Total Group sales

### By Geographic area

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Europe	2,915	3,045	3,027
Africa	276	271	265
Americas	356	357	350
Middle East	68	92	50
Far East	63	53	37
Other	17	12	9
<b>Total *</b>	<b>3,695</b>	<b>3,830</b>	<b>3,738</b>

### By main product groups

<i>(mb/d)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
LPG	161	177	200
Motor gasoline	894	951	916
Avgas and jet fuel	316	318	307
Diesel fuel + Heating oils	1,429	1,556	1,479
Fuel oils	470	461	456
Lubricants	28	40	25
Solvents	88	27	23
Bitumen	68	61	64
Other products	241	239	268
<b>Total *</b>	<b>3,695</b>	<b>3,830</b>	<b>3,738</b>

\* Including net share of Cepsa

## Retail gasoline outlets

<i>(number at December 31,)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
<b>Europe</b>			
France	5,859	6,038	6,128
United Kingdom	1,664	1,765	1,720
Benelux	1,168	1,140	1,150
Germany	1,205	1,242	1,250
Italy	1,293	1,318	1,354
Spain and Portugal	251	242	220
Switzerland	190	194	198
Central Europe	91	79	65
<b>Total Europe</b>	<b>11,721</b>	<b>12,018</b>	<b>12,085</b>
<b>Africa</b>			
North Africa	475	458	434
Western Africa	1,390	1,349	1,299
Eastern Africa	524	460	439
Southern Africa	712	711	732
Central Africa	294	281	260
<b>Total Africa</b>	<b>3,395</b>	<b>3,259</b>	<b>3,164</b>
<b>Total United States</b>	<b>0</b>	<b>1,682</b>	<b>2,375</b>
<b>Other Areas</b>			
Middle East	693	669	692
Far East	59	42	34
Pacific and Indian Ocean	143	142	142
Caribbean Islands	114	109	108
Other	6	6	6
<b>Total Other Areas</b>	<b>1,015</b>	<b>968</b>	<b>982</b>
<b>Cepsa*</b>	<b>1,564</b>	<b>1,593</b>	<b>1,595</b>
<b>Total Worldwide</b>	<b>17,695</b>	<b>19,520</b>	<b>20,201</b>

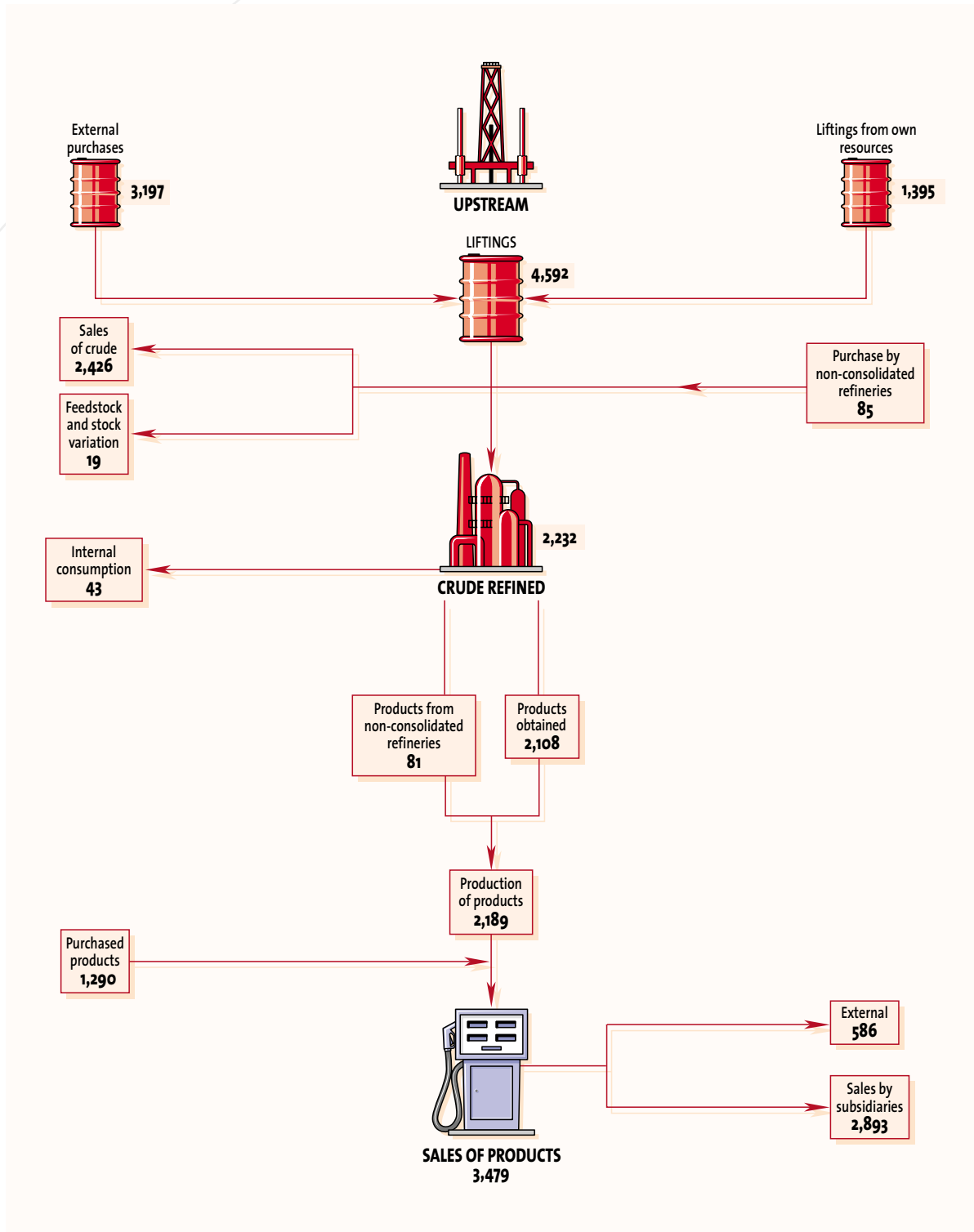
\* Total number of Cepsa retail gasoline outlets, TotalfinaElf holds 45.28% of Cepsa

## Shipping data

<i>(year ended December 31,)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Company owned fleet (crude tankers)	2	2	2
Deadweight (1,000 tons)	596	596	596
Tonnages carried (1,000 tons)	4,647	5,304	3,730
Ton-miles (billions)	27.5	27.8	30.4
Chartered fleet (number of tankers)	39	32	38
Deadweight (1,000 tons)	3,010	3,133	3,633
Tonnages carried (1,000 tons)	47,794	45,430	40,135
Ton-miles (billions)	120.2	131.2	129.4

## 2000 Worldwide crude and products supply and sales (mb/d)

Excluding share of Cepsa



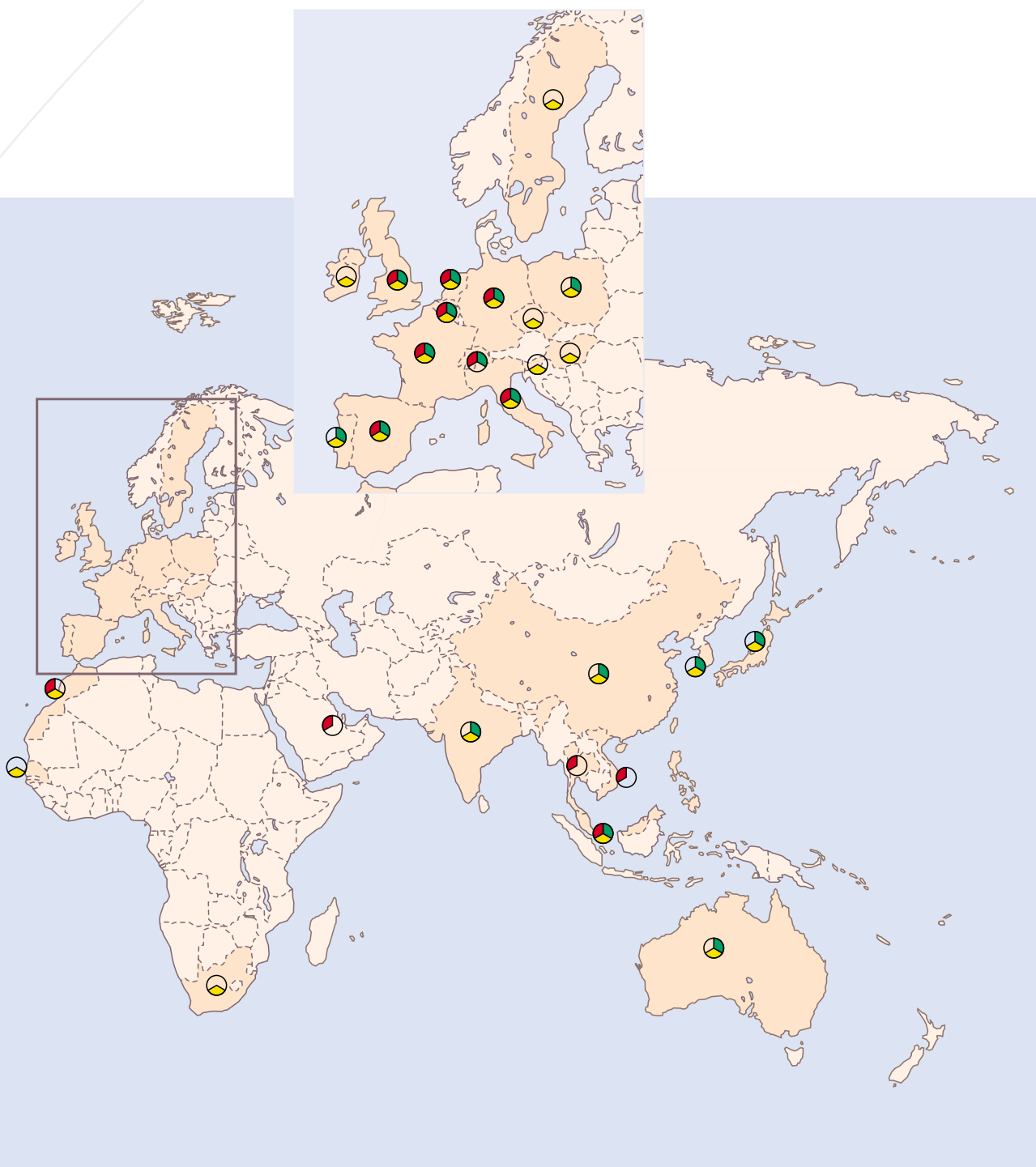




## Chemical sales

<i>(in billion of euros)</i>	<b>2000</b>	<b>1999</b>	<b>1998</b>
Petrochemicals & Plastics	8.0	5.5	5.2
Intermediates & Performance Polymers	5.3	4.6	4.3
Specialties	7.5	7.2	6.5
<b>Chemical sales <sup>(1)</sup></b>	<b>20.8</b>	<b>17.3</b>	<b>16.1</b>

*(1) Does not include intersegment sales.*



## Highlights

(in millions)	2000		1999	1998
	\$	€	€	€
Sales*	19,255	20,843	17,268	16,132
Operating Income excluding non-recurring items	1,503	1,627	1,189	1,351
Capital Expenditures	1,250	1,353	1,666	1,618
Employees		72,253	72,816	73,673

\* does not include intersegments sales

## Sales by geographic area

%	2000	1999
France	23%	24%
Rest of Europe	40%	39%
United States	27%	25%
Rest of the world	10%	12%
<b>Total</b>	<b>100%</b>	<b>100%</b>

## Sales by sector

(in billions)	2000		1999	1998
	\$	€	€	€
Petrochemicals & Plastics	7.4	8.0	5.5	5.2
Intermediates & Performance Polymers	4.9	5.3	4.6	4.3
Specialties	7.0	7.5	7.2	6.5
<b>Total</b>	<b>19.3</b>	<b>20.8</b>	<b>17.3</b>	<b>16.1</b>

## Operating income by sector excluding non-recurring items

(in billions)	2000		1999	1998
	\$	€	€	€
Petrochemicals & Plastics	0.51	0.55	0.16	0.42
Intermediates & Performance Polymers	0.44	0.48	0.46	0.41
Specialties	0.57	0.62	0.57	0.51
<b>Total</b>	<b>1.52</b>	<b>1.65</b>	<b>1.19</b>	<b>1.34</b>

## Main products

## Major applications

### Petrochemicals & Plastics

Ethylene	Production of polyethylene, vinyl chloride monomer, styrene, functional polymers & copolymers
Propylene	Production of polypropylene, acrylic acid, OXO alcohols
Butadiene	Production of lactame 12 and polybutadiene and elastomers
Polyethylene (HDPE, LDPE)	Packaging and packaging films, cables, pipes and tubes, blow molded bottles, fuel tanks and automobile parts, ...
Polypropylene (PP & Compounds)	Packaging, containers, automobile parts, household and sanitary goods, electric appliances and fibers
Styrene	Production of polystyrene and ABS, emulsions and resins, plastic additives
Polystyrene (HIPS and GPPS)	Packaging, audio-video, microcomputers, TV and electric appliances
Elastomers (SBS)	Bitume modification, footwear, plastic modification and adhesives
Vinyl chloride monomer (VCM)	Production of polyvinylchloride
Polyvinylchloride (PVC)	Housing and decorative coatings, automotive industry, pipes, tubes and profiles
Fertilizers	Nitrogen and complex fertilizers, urea and industrial products

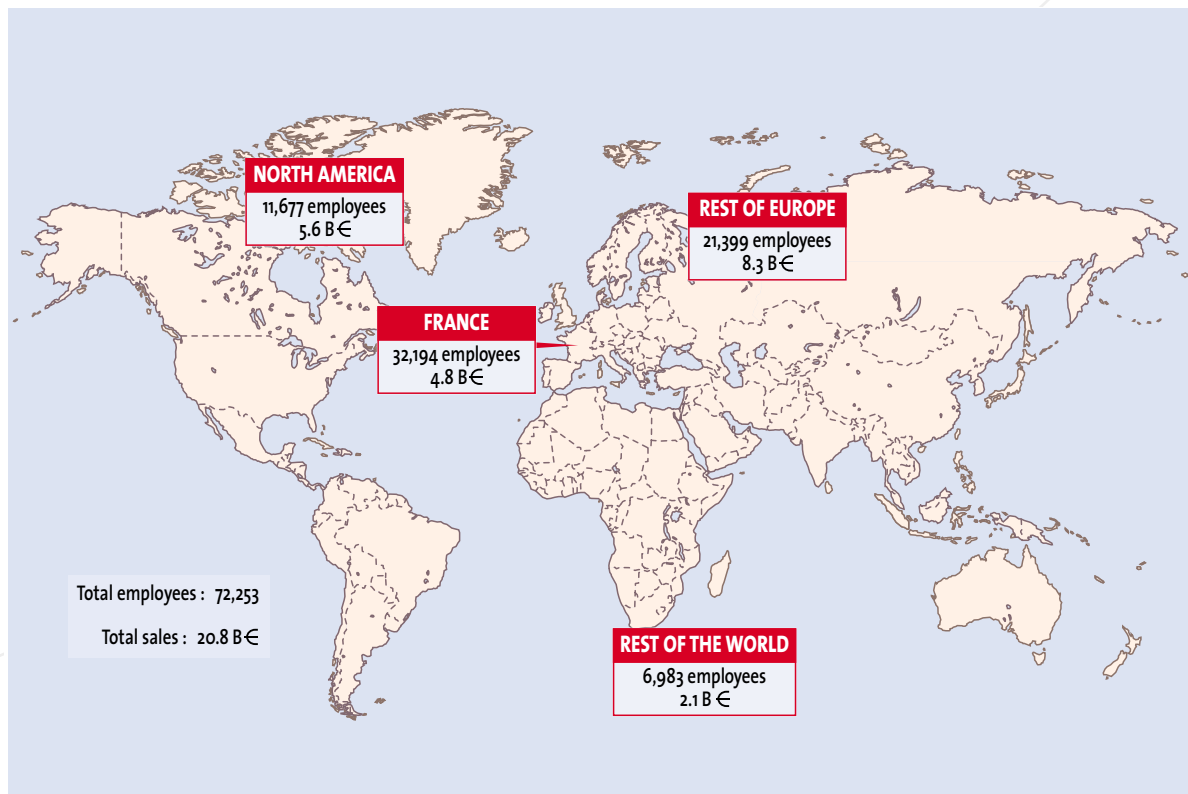
### Intermediates & Performance Polymers

Acrylics	Resins, emulsion resins for adhesives, paints and coatings superabsorbents, plastic additives
Fluorochemicals	Refrigeration, air conditioning, foam blowing agents, solvents, intermediates
Thiochemicals	Agrochemical and pharmaceutical intermediates, polymerization agents and additives, gas odorants
Caustic soda	Chemicals, alumina, pulp and paper, detergents & soaps
Hydrogen peroxide	Pulp and paper bleaching, textile and electronics, water treatment
Organic peroxides	Polymerization catalysts for polyethylene, PVC, polystyrene and cross-linking agent
Additives	Stabilizers and impact modifiers used in polymer conversion
Performance products	Gas and liquid separation, adsorption/filtration, specialty surfactants
Polyamides, copolyamides Rilsan, Pebax	Engineering polymers used in the automobile industry, in the space & aviation and electronic industries, and for the manufacture of hot melts and of protective coatings for pipes and tubes
Fluoropolymers Kynar	Engineering polymers used in construction, chemical engineering, protective paints and coatings and for the protective coatings of off-shores pipes
PMMA - Altuglas Plexiglas Oroglas Goldrex	Acrylic glass used in construction, automotive industry, advertising signs, decoration and the manufacture of sanitary sheets

### Specialties

BostikFindley - Adhesives	Construction, timber, packaging, do-it-yourself, non-woven fabrics
Atotech - Electroplating	Decoration and protection of metal and plastic parts, plating in the electronic industry (PCBs, Chip carriers, ...)
Cray Valley and Sartomer - Resins	Polyester resins and gel coats for boats, truck-parts, sanitary and leisure, UV/EB resins for coatings, emulsions and resins
Hutchinson - Rubber products	Rubber parts for the automobile, transportation and aviation industries (transmission systems, antivibration systems, fluid transfer parts, body sealing, precision sealings and O-rings, ...),
SigmaKalon - Paints	Decorative paints, industrial coatings, protective coatings, marine paints

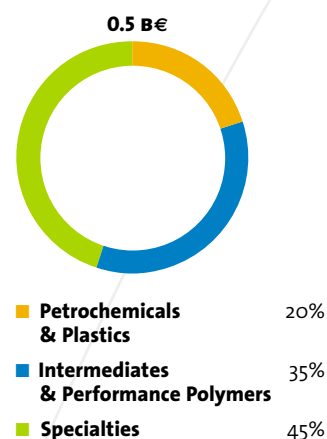
## Chemicals sales and employees worldwide in 2000



## R&D key figures

<b>Number of employees</b>	<b>≈ 5,000</b>	
<b>Main R &amp; D centers</b>		
Europe	Serquigny (France)	Pierre Bénite (France)
	Lacq (France)	Montargis (France)
	Verneuil (France)	Feluy (Belgium)
	Berlin (Germany)	Amsterdam (The Netherlands)
North America	LaPorte (Texas)	King of Prussia (Pennsylvania)
Asia	Kyoto (Japan)	
<b>R &amp; D spending</b>	<b>0.5 billion euros</b>	

## BREAKDOWN OF R&D SPENDING BY SEGMENT



# Petrochemicals & Plastics

## Highlights

	2000		1999	1998
(in billions)	\$	€	€	€
Sales	7.37	7.98	5.50	5.20
Operating income excluding non-recurring items	0.51	0.55	0.16	0.42

## Sales by geographic area

(%)	2000	1999
France	25%	24%
Rest of Europe	49%	47%
United States	23%	23%
Rest of the world	3%	6%
<b>Total</b>	<b>100%</b>	<b>100%</b>

## Main products capacity at year-end 2000

(in thousand of tons)	Europe	United states	World (3)
Olefins	4,540	455	4,995
Aromatics (1)	2,930	535	3,465
PE	1,260	400	1,700
PP	750	1,000	1,760
Styrenics (2)	1,305	1,070	2,455
Vinyl Chloride Monomer	1,000	-	1,000
PVC	900	70	970

(1) Butadiene included

(2) Styrene + PS + elastomers

(3) Including minority interests

## Intermediates & Performance Polymers

### Highlights

	2000		1999	1998
(in billions)	\$	€		
Sales	4.90	5.31	4.60	4.30
Operating income excluding non-recurring items	0.44	0.48	0.46	0.41

### Sales by geographic area

%	2000	1999
France	17%	19%
Rest of Europe	33%	29%
United States	31%	30%
Rest of the world	19%	22%
<b>Total</b>	<b>100%</b>	<b>100%</b>

## Specialties

### Highlights

	2000		1999	1998
(in billions)	\$	€	€	€
Sales	7.0	7.5	7.2	6.5
Operating income excluding non-recurring items	0.57	0.62	0.57	0.51

### Sales by geographic area

%	2000	1999
France	25%	27%
Rest of Europe	36%	39%
United States	29%	25%
Rest of the world	10%	9%
<b>Total</b>	<b>100%</b>	<b>100%</b>

### Sales by activity

%	2000
Hutchinson	34%
Resins	22%
Paints	21%
Adhesives	14%
Electroplating	9%
<b>Total</b>	<b>100%</b>

## **Investor Relations:**

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Paris (33) 1 47 44 58 53

New-York (1) 212 922 30 66

[www.totalfinaelf.com](http://www.totalfinaelf.com)

Fax (33) 1 47 44 58 24

Fax (1) 212 922 30 74

## **TOTAL FINA ELF**

TOTAL FINA ELF S.A.  
Head office : 2, place de la Coupole  
La Défense 6 - 92400 Courbevoie  
Capital stock : 7,404,657,980 euros  
542 051 180 RCS Nanterre  
[www.totalfinaelf.com](http://www.totalfinaelf.com)