

# Factbook 2000-2006













# Highlights of the year 2006

## January

#### **Angola**

Production start-up on BBLT (Benguela-Belize-Lobito-Tomboco) on Block 14 in Angola's deep offshore zone (TOTAL, 20%). Confirmation of the potential of the Gengibre discovery on Block 32 in the ultra deep offshore.

#### Nigeria

TOTAL receives the first cargo of LNG from Train 4 of the Nigeria LNG (NLNG) liquefaction plant, in which the Group has a 15% interest. This shipment is part of the sales and purchase agreement between TOTAL Gas & Power Ltd and NLNG for 1.15 million metric tons of LNG per year.

#### **Norway**

TOTAL acquires an additional 30% interest in the Victoria discovery, bringing its overall stake to 50%, and disposes of its 5% interest in the Tyrihans field. Production start-up on Victoria is scheduled for 2011-2015 and a first production plateau should occur about 2011 with an estimated (100%) output of 70,000 barrels of oil equivalent per day.

## **United Kingdom**

Production start-up on the Forvie gas and condensates field in the North Sea (TOTAL operator, 100%). Forvie North is expected to produce about 20,000 barrels of oil equivalent per day during its plateau phase.

## Yemen

Oil discovery at the Jathma-1 well, on Block 10 in the East Shabwa development zone (TOTAL operator, 28.57%).

## February

## Angola

Fifth oil discovery in the eastern part of Block 32 (TOTAL operator, 30%) in Angola's ultra-deep zone about 14 kilometers south of Canela-1 and 15 kilometers southeast of Gengibre-1, the discoveries made on the same block in 2004 and 2005 respectively.

## Australia

TOTAL awarded two offshore exploration permits about 150 kilometers off the north-west coast of Australia in water about 1,400 meters deep.

## **United States**

TOTAL focuses on exploration and production in the Gulf of Mexico, following the signature of an agreement to sell two mature fields, Bethany and Maben, located in eastern Texas and Mississippi respectively, to XTO Energy Inc.

## Libya

New oil discovery on Block NC 186 (TOTAL, 24%) in the Murzuk Basin, about 800 kilometers south of Tripoli.

## Norway

The Norwegian parliament approves the development plan for the Tyrihans field (TOTAL, 21.51%). Tyrihans is located in the Haltenbanken area of the Norwegian North Sea, about 170 kilometers from the coast in water 285 meters deep.

Production start-up is scheduled for 2009 and a first production plateau should be reached by about 2011 with about 70,000 barrels of oil equivalent per day.

## March

#### Bangladesl

TOTAL acquires a 60% interest in offshore Exploration Blocks 17 and 18, located off the southeast coast of Bangladesh. The blocks, with a combined area of nearly 14,000 square kilometers, are in water about 20 meters deep.

#### Cameroon

TOTAL is awarded the Bomana exploration block (TOTAL operator, 100%) in the Rio Del Rey offshore basin. The block, covering 140 square kilometers, is located close to the concessions already operated by TOTAL in Cameroon.

## China

TOTAL and PetroChina sign a production-sharing agreement covering appraisal, development and production of natural gas on China's Sulige South Block, covering an area of nearly 2,390 square kilometers in the Ordos Basin (Inner Mongolia).

## Republic of Congo

Oil discovery on the ultra-deepwater *Mer Très Profonde Sud* permit, about 180 kilometers south of Pointe Noire in the Republic of Congo.

## **United Kingdom**

Production start-up on the Glenelg offshore gas and condensates field in the British North Sea, 240 kilometers east of Aberdeen in water about 100 meters deep.

## April

## **United States**

Positive test on well N°1 on the Alaminos Canyon 856 Block (TOTAL operator, 70%) offshore in the Gulf of Mexico.

## **France**

TOTAL signs two agreements with the *Caisse des Dépôts et Consignations* to sell its 25% interest in *Gaz de Strasbourg* and its 16% interest in *Société du Gaz de Bordeaux*.

## May

#### Algeria

Gas discovery in the Timimoun Perimeter (TOTAL operator, 63.75%) in southwestern Algeria.

#### Saudi Arabia

TOTAL and the Saudi Arabian Oil Company (Aramco) signed a Memorandum of understanding for the construction and operation of an oil refinery with a capacity of 400,000 barrels per day at Jubail in Saudi Arabia. The refinery, which is expected to become operational in 2011, will have deep conversion capacity and will produce for export. It will process Arabian Heavy crude into very high quality refined products meeting the most stringent standards.

#### Australia

TOTAL signs two agreements to take part in exploration on four new offshore blocks off the northwest coast of Australia. The blocks are located between 300 and 400 kilometers from the coast in water between 1,000 and 3,000 meters deep.

#### **France**

The General Shareholders' Meeting of TOTAL S.A. approved the spin-off of Arkema. Since 1 October 2004, this company has manufactured vinyl products, industrial chemicals and performance products.

## June

## France

A conference on climate change is organized on 13 June at the initiative of the TOTAL Corporate University.

## Cameroon

Oil discovery on the first exploration well drilled on the Dissoni offshore block in the Rio Del Rey area.

## France/Spain

Inauguration of the Euskadour international gas interconnector linking the grids in the Basque region of France and Spain.

## Indonesia

TOTAL provides assistance to victims of the earthquake on the island of Java and donates \$1 million to the Indonesian Red Cross.

## July

## **United States**

Second oil discovery on the Alaminos Canyon 856 Block in the Gulf of Mexico (TOTAL operator, 70%).

## France

Start-up of the hydrogen production unit (Steam Methane Reformer-SMR) at the Normandy refinery near Le Havre. This start-up marks the first step in the commissioning of the new distillate hydrocracker (DHC).

## Fiji/Tonga

TOTAL acquires Shell's marketing businesses (motor fuels and lubricants as well as aviation and marine products) in Fiji and Tonga.

#### Libya

Oil discovery on Block NC 191 (TOTAL operator, 100%) in the south-west of Libya, about 800 kilometers south of Tripoli.

#### Nigeria

TOTAL signs a farm-in agreement with Amni International Petroleum Development Company Ltd to acquire a 40% interest in two offshore oil mining licenses, OML 112 and OML 117, to the southeast of the Nigerian coast. An appraisal well, Ima 12, confirmed the potential of gas reserves in the zone.

#### Republic of Congo

Oil discovery on the offshore Moho-Bilondo permit (TOTAL operator, 53.5%) about 80 kilometers off the coast of the Republic of Congo in water between 600 and 900 meters deep.

## August

## Australia

Signature of an agreement with the Japanese company INPEX giving TOTAL a 24% interest in Block WA 285-P, located off the northwest coast of Australia in water about 250 meters deep. Block WA 285-P, wholly owned by INPEX, contains the promising Ichthys gas field that was discovered in 2000.

## **United States**

TOTAL is awarded 20 deep-offshore exploration blocks in the western zone of the Gulf of Mexico, as part of Lease Sale 200. The blocks will be operated by TOTAL E&P USA Inc. with a 100% interest.

## Indonesia

Signature of an agreement for TOTAL to acquire a 49% interest in the offshore East Sepanjang Block, located northeast of the island of Java, in Indonesia. Subject to certain conditions, TOTAL may subsequently acquire an additional 41% interest.

## Nigeria

TOTAL acquires Chevron's interest in the Brass LNG liquefied natural gas project in the Niger delta, 90 kilometers west of Port Harcourt, in Nigeria. The first phase of the project provides for two liquefaction trains each producing 5 million metric tons per year, with production mainly intended for the European and American markets.

## Spain

Signature of an agreement between TOTAL and *Banco Santander Central Hispano* (Santander) to implement the provisions of the partial award made in March 2006 by the Netherlands Arbitration Institute, which adjudicated their dispute concerning CEPSA. Under the agreement, the CEPSA shares held by investment vehicle Somaen Dos which are due to TOTAL were returned immediately.

## September

#### Colombia

A consortium comprising TOTAL (50%), Hocol (operator, 20%, subsidiary of Maurel & Prom) and Talisman (30%) is awarded exploration rights for the Niscota block in Colombia.

#### Spain

TOTAL acquires 4.35% of CEPSA share capital from Santander, as the result of an agreement signed in August 2006. TOTAL now owns 48.83% of CEPSA.

#### Italy

TOTAL signs a final agreement with the regional authorities in Basilicate (southern Italy) to develop the Tempa Rossa field. This field, due to start producing in 2010, will yield plateau production of about 50,000 barrels of oil per day. The agreement also sets out the Group's commitment regarding environmental protection and social programs in the region.

## October

#### Angola

Confirmation of the potential of a fourth production zone on Block 17 (TOTAL operator, 40%) with the discovery of Orquidea-2 in Angola's deep offshore.

## Mexico

The Altamira regasification terminal in Mexico begins commercial operations. The facility, the first of its type to be built in Mexico, will make a significant contribution to the country's gas supply.

## November

## Argentina

TOTAL disposes of its power-generation assets in Argentina. Leveraging its position as the country's second-largest gas supplier, the Group will now focus on the exploration-production segment.

## Canada

Start-up of the commercial production phase of the Joslyn project in Canada's Athabasca region, about 60 kilometers north-west of Fort McMurray, in Alberta Province.

## France

Signature, under the auspices of the French Prime Minister's office, of a "Charter to Foster the Use of Superethanol E85" in France. The Group is committed to equipping more than 200 service stations.

## Indonesia

Gas discovery located between the Tunu and Peciko fields, on the offshore Mahakam permit.

## **Netherlands**

TOTAL awarded an exploration permit for Block L3 on the Netherlands continental shelf. The block, covering 406 square kilometers, is 100 kilometers north of Den Helder in water about 40 meters deep.

## of the first quarter of 2007

## **United Kingdom**

Promising oil and gas discoveries in the Alwyn zone. This zone in the British North Sea includes a number of producing fields – Alwyn North, Dunbar, Grant, Ellon, Nuggets and Forvie North – all owned and operated by TOTAL. The new discovery is 160 kilometers east of the Shetlands and 440 kilometers northeast of Aberdeen.

The Jura West 3/15-10 well, drilled 10 kilometers to the east of the Dunbar field, could start producing in 2008.

These discoveries come only weeks after a previous exploration well (3/9 a-N50), drilled from the NAA platform on Alwyn North, encountered 85 meters of sand containing gas reservoirs in the Stratfjord formation as well as 60 meters of oil in the Brent formation above it.

## December

#### Angola

Start of production on the Dalia field on Angola's deep-offshore Block 17. The field, which was discovered in 1997 some 135 kilometers from the coast in water between 1,200 and 1,500 meters deep, holds an estimated 1 billion barrels of recoverable reserves. Plateau production should reach 240,000 barrels of oil equivalent per day.

## Azerbaijan

Start of commercial gas production on the Shah Deniz gas development project in the Caspian. Shah Deniz lies off the coast of Azerbaijan about 70 kilometers south of Baku.

## France

TOTAL and French electricity utility EDF inaugurate a photovoltaic solar panel plant owned by their joint venture subsidiary Tenesol.

## Gabon

Signature of an exploration and production-sharing contract with the Gabon authorities for the offshore Diaba permit. This permit, covering 9,075 square kilometers, lies about 50 kilometers off the southern coast of Gabon at water depths ranging from 100 to 2,500 meters.

## Qatar

TOTAL finalizes acquisition of a 16.7% interest in the second train of Qatargas II and also takes an 8.35% stake in the South Hook LNG import terminal in the United Kingdom.

## January

## Angola

Oil discovery on the sixth exploration well (Salsa-1) drilled on Block 32 (TOTAL operator, 30%) in Angola's ultra-deep offshore, about 15 kilometers southwest of the Mostarda-1 discovery. Oil discovery on the deep-offshore Block 14 (TOTAL, 20%), in the Lower Congo Basin off the coast of Angola.

#### **Thailand**

Gas discoveries on three exploration wells – Ton Chan-1X, Ton Chan-2X and Ton Rang-2X – drilled on Blocks 15 and 16, operated by the Thai national company PTTEP in the Gulf of Thailand.

## February

#### France

TOTAL launches a pilot  $\mathrm{CO}_2$  capture and sequestration project in the Lacq basin in southwestern France. The project, which leverages a technique considered among the most promising in the fight against climate change, calls for up to 150,000 metric tons of  $\mathrm{CO}_2$  to be injected into a depleted natural gas field at Rousse over a period of two years starting in late 2008.

## Angola

Two new oil discoveries on the eighth and ninth exploration wells on Block 32 (TOTAL operator, 30%) in Angola's ultra-deep offshore.

## Australia

TOTAL signs an agreement to farm into the offshore permit AC/P37 in Australia's Browse Basin. The permit, which covers 4,415 square kilometers, is located about 200 kilometers off the northwest coast in water about 200 meters deep. TOTAL has an 80% interest and is operator for the lower levels of the permit.

## Nigeria

TOTAL and Nigeria LNG Ltd (NLNG) sign a 20-year sales and purchase agreement under which TOTAL will lift 1,375 million metric tons per year of LNG to be produced by NLNG's train 7. Promising discoveries and the launch of studies for a new stand-alone development on the Egina field in Nigeria's deep-offshore zone.

## **United Kingdom**

TOTAL is awarded three new permits in the British North Sea. The Group now has a 36% interest in Blocks 206/3 and 206/4. These two blocks, located 80 kilometers west of the Shetlands, enhance the gas potential of the neighboring Laggan zone. TOTAL also has a 100% interest in Block 3/8f near the Alwyn field, about 420 kilometers northeast of Aberdeen.

## March

#### **France**

TOTAL puts into service its first service station pumps supplying superethanol motor fuel. This new biofuel, with a very high ethanol content (up to 85%), will allow flexfuel vehicles to run on superethanol, unleaded super 95 or 98 or any blend of these fuels. Inauguration of the distillate hydrocracker (DHC) at the Normandy refinery.

## **United Kingdom**

Start of development of the Jura gas and condensates field, only four months after it was discovered. Jura is expected to go into production in the second quarter of 2008 and to reach plateau production of about 45,000 barrels of oil equivalent per day.

## Indonesia

TOTAL is awarded a new exploration block, South East Mahakam, in the Mahakam delta (offshore from East Kalimantan, Indonesia). The Group is operator with a 50% interest.

## Angola

Inauguration of the deep-offshore Dalia field by Angola's Oil Minister, Desiderio Costa, in the presence of the President of the national company Sonangol (Sociedade Nacional de Combustíveis de Angola), Manuel Vicente and TOTAL's Chief Executive Officer, Christophe de Margerie.

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## History and strategy of TOTAL

## **History and development**

TOTAL S.A., a French société anonyme (limited company) incorporated in France on March 28, 1924, together with its subsidiaries and affiliates, is the fourth largest publicly-traded integrated international oil and gas company in the world (1).

With operations in more than 130 countries, TOTAL engages in all aspects of the petroleum industry, including Upstream operations (oil and gas exploration, development and production, LNG) and Downstream operations (refining, marketing and the trading and shipping of crude oil and petroleum products).

TOTAL also produces base chemicals (petrochemicals and fertilizers) and specialty chemicals for the industrial and consumer markets. In addition, TOTAL has interests in the coal mining and power generation sectors, as well as a financial interest in Sanofi-Aventis.

TOTAL began its Upstream operations in the Middle East in 1924. Since that time, the Company has grown and expanded its operations worldwide. Early in 1999 the Company acquired control of PetroFina S.A. (thereafter referred to as "PetroFina" or "Fina") and in early 2000, the Company acquired control of Elf Aquitaine S.A. (thereafter referred to as "Elf Aquitaine" or "Elf"). The Company currently owns 99.5% of Elf Aguitaine shares and, since early 2002, 100% of PetroFina shares.

The Company, which operated under the name TotalFina from June 1999 to March 2000, and then under the name TotalFinaElf, has been operating under the name TOTAL S.A. since the shareholders' meeting of May 6, 2003.

The Company's principal office is 2, place de la Coupole, La Défense 6, 92400 Courbevoie, France.

Its telephone number is +33 1 47 44 45 46 and its website address is www.total.com.

TOTAL S.A. is registered in France with the Nanterre Trade Register under the registration number 542 051 180.

## Strategy

TOTAL's strategy is to:

- grow its hydrocarbon exploration and production activities throughout the world, and strengthen its position as one of the global leaders in the natural gas and LNG markets;
- develop and adapt its refining system and consolidate its position in the marketing segment in Europe, while expanding its positions in the Mediterranean basin, the African and the Asian markets:
- grow its petrochemicals business, particularly in Asia and the Middle East, while improving the competitiveness of its operations in mature areas.
- (1) Based on market capitalization at year-end 2006.

Cautionary Note to U.S. Investors - The United States Securities and Exchange Commission permits oil and gas companies, in their filings with the SEC, to disclose only proved reserves that a company has demonstrated by actual production or conclusive formation tests to be economically and legally productible under existing economic and operating conditions. . We use certain terms in this presentation, such as « proved and probable reserves », that the SEC's guidelines strictly prohibit us from including in filings with the SEC. U.S. Investors are urged to consider closely the disclosure in our Form 20F, File N°1-10888, available from us at

2, place de la Coupole - La Défense 6 - 92400 Courbevoie- France. You can also obtain this form from the SEC by calling 1-800-SEC-0330.



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# CORPORATE



## Highlights

## Financial highlights (€)

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements with the exception of net income have been restated to exclude the contribution of Arkema.

		IFRS			French	GAAP	
(in millions, except percent and per share amounts)	2006	2005	2004	2003	2002	2001	2000
Sales	153,802	137,607	116,842	104,652	102,540	105,318	114,557
Adjusted operating income from business segments (1)	25,166	23,468	17,039	13,004	10,995	13,121	14,884
Adjusted net operating income from business segments	12,377	11,912	9,126	6,973	5,868	7,564	8,035
Cash flow from operating activities	16,061	14,669	14,662	12,487	11,006	12,303	13,389
Adjusted net income (Group share) (2) (3)	12,585	12,003	9,131	7,344	6,260	7,518	7,637
Adjusted earnings per share (2) (4) (8)	5.44	5.08	3.76	2.89	2.35	2.71	2.70
Net dividend per share (5) (8)	1.87	1.62	1.35	1.175	1.025	0.95	0.825
Capital expenditures	11,852	11,195	8,904	7,728	8,657	10,566	8,339
Shareholders' equity (as of end of period)	40,321	40,645	31,608	30,406	32,146	33,932	32,401
Net debt (as of end of period)	13,220	12,617	9,393	7,378	8,779	10,152	10,321
Return on equity	33%	35%	33%	26%	20%	24%	27%
Net-debt-to-equity ratio (as of end of period)	34%	32%	31%	26%	29%	31%	33%
Return on average capital employed (ROACE)	26%	29%	26%	19%	15%	18%	20%

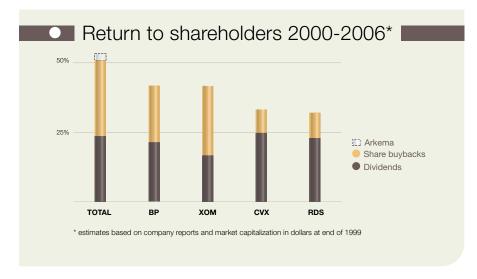
## Financial highlights (\$) (6)

		IFRS			French C	BAAP	
(in millions, except percent and per share amounts)	2006	2005	2004	2003	2002	2001	2000
Sales	193,114	171,197	145,340	118,382	96,962	94,323	105,828
Adjusted operating income from business segments (1)	31,598	29,197	21,195	14,710	10,397	11,751	13,749
Adjusted net operating income from business segments	15,541	14,820	11,352	7,888	5,549	6,774	7,423
Cash flow from operating activities	20,166	18,250	18,238	14,125	10,407	11,018	12,369
Adjusted net income (Group share) (2) (3)	15,802	14,933	11,358	8,308	5,919	6,733	7,055
Adjusted earnings per share (2) (4) (8)	6.83	6.32	4.68	3.27	2.22	2.43	2.49
Net dividend per ADS (5) (7) (9)	2.37	1.99	1.74	1.41	1.19	0.88	0.78
Capital expenditures	14,881	13,928	11,076	8,742	8,186	9,463	7,703
Shareholders' equity (as of end of period)	53,103	47,949	43,053	38,403	33,712	29,904	30,149
Net debt (as of end of period)	17,411	14,884	12,794	9,318	9,207	8,948	9,604

- (1) IFRS: excluding special items and inventory valuation effect. French GAAP: excluding special items. See details of impact of special items on operating income on page 14.

  See inventory valuation effect details on page 16.
- (2) IFRS: excluding special items, inventory valuation effect and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger. French GAAP: excluding special items and TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger.
- (3) IFRS: see details of impact of special items on net income on page 15, see inventory valuation effect details and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger on page 16. French GAAP: see details of impact of special items on net income on page 15 and see TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger on page 16.
- (4) Based on weighted-average number of fully-diluted shares (see page 11).

- (5) 2006 dividend pending approval at the May 11, 2007 shareholders' meeting.
- (6) Except if stated otherwise, dollar amounts represent euro accounts converted at the average €/\$ exchange rate for the period.
- (7) Translated solely for convenience into dollars at the Noon Buying Rates on the respective payment dates, including for the 2006 interim dividend paid on November 17, 2006 (0.87 € per share) except for the 2006 final dividend (1.00 € per share) payable on May 18, 2007, which has been translated at the €/\$ exchange rate of 1.25. 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 U.S. shareholders, with respect to the withholding tax and the tax credit.
- (8) The historical amounts were restated following the four-for-one stock split of May 18, 2006.
- (9) The historical amounts were restated following the change in ADS ratio. One TOTAL ADS corresponds to one TOTAL share.



**Operational highlights** 

	2006	2005	2004	2003	2002	2001	2000
Upstream							
Net Production							
Liquids (kb/d)	1,506	1,621	1,695	1,661	1,589	1,454	1,433
Gas (Mcf/d)	4,674	4,780	4,894	4,786	4,532	4,061	3,758
Total (kboe/d)	2,356	2,489	2,585	2,539	2,416	2,197	2,124
Proved Reserves (as of December 31) (1)							
Liquids (Mb)	6,471	6,592	7,003	7,323	7,231	6,961	6,960
Gas (Bcf)	25,539	24,750	22,785	22,267	21,575	21,929	20,705
Total (Mboe)	11,120	11,106	11,148	11,401	11,203	10,978	10,762

Downstream							
Distillation capacity							
Group share at year-end (kb/d)	2,700	2,708	2,692	2,696	2,660	2,580	2,562
Refinery throughput (kb/d)	2,454	2,410	2,496	2,481	2,349	2,465	2,411
Refined product sales excluding trading sales (kb/d)	2,966	2,963	3,008	2,980	2,795	2,864	3,007
Refined product sales including trading sales (kb/d)	3,786	3,792	3,761	3,650	3,380	3,434	3,593

		IFRS			French GAAP		
	2006	2005	2004	2003	2002	2001	2000
Chemicals sales (B€) <sup>(2)</sup>							
Base chemicals	12.01	10.25	8.86	7.91	7.72	7.57	8.46
Specialties	7.10	6.52	6.02	5.74	7.80	7.77	7.50
Corporate Chemicals	_	_	0.01	0.01	0.03	0.05	0.05

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements with the exception of net income have been restated to exclude the contribution of Arkema.

	2006	2005	2004	2003	2002	2001	2000
Number of Employees at year-end (3)	95.070	95.054	93.017	110.783	121.469	122.025	123.303

## **Market environment**

	2006	2005	2004	2003	2002	2001	2000
Year-end euro/dollar (€/\$)	1.32	1.18	1.36	1.26	1.05	0.88	0.93
Average euro/dollar (€/\$)	1.26	1.24	1.24	1.13	0.95	0.90	0.92
Brent price (\$/b)	65.1	54.5	38.3	28.8	25.0	24.4	28.5
Refining margins (\$/ton) (4)	28.9	41.6	32.8	20.9	8.0	15.4	23.8
Refining margins (\$/b) (4)	3.9	5.7	4.5	2.8	1.1	2.1	3.2

<sup>(1)</sup> Reserves as of December 31, 2006 are calculated on a Brent crude price of 58.93 \$/b pursuant to Rule 4-10 of Regulation S-X.

<sup>(2)</sup> Excluding inter-segment sales.

<sup>(3)</sup> Number of employees of fully-consolidated subsidiaries. 2004 and 2005 have been restated to exclude Arkema.

<sup>(4)</sup> TRCV (Topping, Reforming, Cracking, Visbreaking): TOTAL's indicator for European refining margins after variable costs.



## Financial highlights by quarter

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements with the exception of net income have been restated to exclude the contribution of Arkema.

			IFRS			
	2006			Quarters		
	Full Year	1st	2nd	3rd	4th	
Adjusted operating income from business segments (M€) (1)	25,166	6,688	6,672	6,352	5,454	
Upstream	20,307	5,601	5,376	5,000	4,330	
Downstream	3,644	856	1,036	1,002	750	
Chemicals	1,215	231	260	350	374	
Adjusted net operating income from business segments (M€)	12,377	3,240	3,369	3,079	2,689	
Upstream	8,709	2,400	2,391	2,033	1,885	
Downstream	2,784	650	787	798	549	
Chemicals	884	190	191	248	255	
Adjusted net income (Group share) (M€) (2) (3)	12,585	3,376	3,361	3,111	2,737	
Net income (Group share) (M€)	11,768	3,683	3,441	2,419	2,225	
Adjusted earnings per share (€) (2) (7)	5.44	1.45	1.45	1.35	1.20	
Adjusted earnings per ADS (\$) (2) (8)	6.83	1.74	1.82	1.72	1.54	
Shareholders' equity	40,321	43,170	40,272	41,761	40,321	
Net debt (as of end of period) (M€)	13,220	10,745	11,818	10,420	13,220	
Net-debt-to-equity ratio (as of end of period)	34.0%	26.1%	30.2%	26.1%	34.0%	
Shares outstanding (as of end of period) (7)	2,425,767,953	2,471,775,836	2,471,961,256	2,425,195,824	2,425,767,953	
Weighted-average number of fully-diluted shares (7)	2,312,304,652	2,335,829,836	2,322,963,061	2,302,286,798	2,288,140,117	
				(6)		
Number of shares bought back during the period (4) (7)	78,220,684	22,000,000	20,000,000	22,295,684 <sup>(6)</sup>		
Amount (B€)	4.1	1.2	1.0	1.2	0.7	

		French GAAF			· · · · · · · · · · · · · · · · · · ·		
	2003			Quarters			
	Full Year	1st	2nd	3rd	4th		
Adjusted operating income from business segments (M€) (1)	13,004	3,919	2,937	2,939	3,209		
Upstream	10,476	3,025	2,297	2,502	2,652		
Downstream	1,970	779	456	335	400		
Chemicals	558	115	184	102	157		
Adjusted net operating income from business segments (M€)	6,973	2,051	1,719	1,570	1,633		
Upstream	5,259	1,405	1,218	1,241	1,395		
Downstream	1,460	585	406	287	182		
Chemicals	254	61	95	42	56		
Adjusted net income (Group share) (M€) (2) (3)	7,344	2,120	1,767	1,710	1,747		
Net income (Group share) (M€)	7,025	2,120	1,605	1,710	1,590		
Adjusted earnings per share (€) (2) (7)	2.89	0.82	0.69	0.68	0.70		
Adjusted earnings per ADS (\$) (2) (8)	3.27	0.88	0.79	0.76	0.83		
Shareholders' equity	30,406	32,099	29,751	30,281	30,406		
Net debt (as of end of period) (M€)	7,378	6,629	7,996	7,525	7,378		
Net-debt-to-equity ratio (as of end of period)	25.9%	22.1%	27.1%	25.6%	25.9%		
Shares outstanding (as of end of period) (7)	2,596,472,944	2,749,708,608	2,752,673,400	2,715,281,732	2,596,472,944		
Weighted-average number of fully-diluted shares (7)	2,540,507,540	2,584,408,688	2,551,003,812	2,521,894,108	2,502,470,720		
Number of shares bought back during the period (4) (7)	124,920,000	52,460,000	30,000,000	28,400,000	14,060,000		
Amount (B€)	4.0	1.6	1.0	1.0	0.5		

<sup>(1)</sup> IFRS: excluding special items and inventory valuation effect. French GAAP: excluding special items. See details of impact of special items on operating income on page 14. See inventory valuation effect details on page 16.

<sup>(2)</sup> IFRS: excluding special items, inventory valuation effect and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger. French GAAP: excluding special items and TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger.

<sup>(3)</sup> IFRS: see details of impact of special items on net income on page 15, see inventory valuation effect details and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger on page 16. French GAAP: see details of impact of special items on net income on page 15 and see TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger on page 16.

<sup>(4)</sup> Excluding purchases of shares allocated to cover share purchase option plans for Company employees.

<sup>(5)</sup> Including 2,296,000 shares to cover share grants for Group employees.

<sup>(6)</sup> Including 2,295,684 shares to cover share grants for Group employees.

<sup>(7)</sup> The number of shares was adjusted following the four-for-one stock split of May 18, 2006.

<sup>(8)</sup> The number of ADS was adjusted following the change in ADS ratio. One TOTAL ADS corresponds to one TOTAL share.

2005 Quarters 2004 Quarters Full Year 1st 2nd 3rd 4th Full Year 1st 2nd 3rd			IFRS					IFRS		
Full Year 1st 2nd 3rd 4th Full Year 1st 2nd 3rd		Quarters			2004		Quarters			2005
	4th	3rd	2nd	1st	Full Year	4th	3rd	2nd	1st	Full Year
23,468 5,364 5,448 6,288 6,368 17,039 3,573 4,011 4,492	4,963	4,492	4,011	3,573	17,039	6,368	6,288	5,448	5,364	23,468
	3,428	3,429								
	1,213	748								
	322	315								
<del></del>	2,703	2,287							· · · · · · · · · · · · · · · · · · ·	
	1,405	1,539								
	838	524								
	460	224								
	2,635	2,365								
	3,731	2,763								
	1,10	0.98								
6.32 1.61 1.55 1.62 1.55 4.68 1.00 1.08 1.20	1.42	1.20	1.08	1.00	4.68	1.55	1.62	1.55	1.61	6.32
40,647 35,052 36,609 39,725 40,647 31,608 31,423 30,093 31,929	31,608	31,929	30 003	21 422	31 602	<u>40 647</u>	20 725	26 60 <u>0</u>	25.052	40 647
	9,393	8,234							· · · · · · · · · · · · · · · · · · ·	
	30.7%	26.6%								
		2,617,255,464								
2,362,028,860 2,384,441,608 2,364,446,096 2,351,808,648 2,345,869,048 2,426,366,676 2,450,977,960 2,435,720,424 2,418,029,864	2,400,738,456	2,418,029,864	2,435,720,424	2,450,977,960	2,420,300,070	2,345,869,048	2,351,808,648	2,364,446,096	2,384,441,608	2,302,028,800
73,274,000 19,480,000 27,400,000 15,894,000 10,500,000 90,200,000 17,200,000 32,400,000 16,400,000	24,200,000	16,400,000	32,400,000	17,200,000	90,200,000	10,500,000	15,894,000	27,400,000	19,480,000	73,274,000
	1.0	0.7		0.6						
							0.0	1.3	0.0	0.0
						0.0	0.0	1.3	0.0	3.3
French GAAP French GAAP									0.0	0.0
2002 Quarters 2001 Quarters Quarters			French GAAP	Quarters	2001		Quarters	French GAAP		2002
2002 Quarters 2001 Quarters Quarters	4th	Quarters 3rd	French GAAP	Quarters	2001		Quarters	French GAAP		2002
2002 Quarters 2001 Quarters Quarters Full Year 1st 2nd 3rd 4th Full Year 1st 2nd 3rd		3rd	French GAAP	Quarters 1st	2001 Full Year	4th	Quarters 3rd	French GAAP	1st	2002 Full Year
2002 Quarters 2001 Quarters Quarters Full Year 1st 2nd 3rd 4th Full Year 1st 2nd 3rd 10,995 2,432 2,845 2,824 2,894 13,121 3,748 3,779 3,088	2,506	3rd 3,088	French GAAP 2nd 3,779	Quarters 1st 3,748	2001 Full Year 13,121	4th 2,894	Quarters 3rd 2,824	French GAAP 2nd 2,845	1st 2,432	2002 Full Year 10,995
2002 Full Year         Quarters         Quarters         2001 Full Year         Quarters         Quarters         Quarters         Quarters         Quarters         Pull Year         1st         2nd         3rd           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247	<b>2,506</b> 1,617	3,088 2,247	2nd 3,779 2,585	Quarters 1st 3,748 2,573	2001 Full Year 13,121 9,022	4th 2,894 2,520	Quarters 3rd 2,824 2,448	<b>Prench GAAP 2nd 2,845</b> 2,325	1st 2,432 2,016	2002 Full Year 10,995 9,309
2002 Full Year         Quarters         2001 3rd         Quarters Full Year         2001 1st         Quarters 2nd         Quarters 3rd           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616	2,506	3rd 3,088	2nd 3,779 2,585 904	Quarters 1st 3,748 2,573 856	2001 Full Year 13,121 9,022 3,004	2,894 2,520 229	Quarters 3rd 2,824 2,448 107	<b>Prench GAAP 2nd 2,845</b> 2,325  278	<b>1st 2,432</b> 2,016 295	2002 Full Year 10,995 9,309 909
2002 Full Year         Quarters         2001 2nd         Quarters 3rd         2001 4th         Quarters Full Year         Quarters 1st         Quarters 2nd         Quarters 3rd           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616           777         121         242         269         145         1,095         319         290         225	<b>2,506</b> 1,617 628 261	3,088 2,247 616 225	2nd 3,779 2,585 904 290	Quarters 1st  3,748 2,573 856 319	2001 Full Year 13,121 9,022 3,004 1,095	2,894 2,520 229 145	Quarters 3rd 2,824 2,448 107 269	<b>Prench GAAP 2nd 2,845</b> 2,325  278  242	2,432 2,016 295 121	2002 Full Year 10,995 9,309 909 777
2002 Full Year         Quarters         2001 Full Year         Quarters         Pull Year         1st         2nd         3rd         3rd <th< td=""><td><b>2,506</b> 1,617 628 261 <b>1,364</b></td><td>3,088 2,247 616 225 1,773</td><td>2nd 3,779 2,585 904 290 2,128</td><td>Quarters 1st 3,748 2,573 856 319 2,299</td><td>2001 Full Year 13,121 9,022 3,004 1,095 7,564</td><td>2,894 2,520 229 145 1,461</td><td>Quarters 3rd 2,824 2,448 107 269 1,525</td><td>2nd 2,845 2,325 278 242 1,526</td><td>2,432 2,016 295 121 1,356</td><td>2002 Full Year 10,995 9,309 909 777 5,868</td></th<>	<b>2,506</b> 1,617 628 261 <b>1,364</b>	3,088 2,247 616 225 1,773	2nd 3,779 2,585 904 290 2,128	Quarters 1st 3,748 2,573 856 319 2,299	2001 Full Year 13,121 9,022 3,004 1,095 7,564	2,894 2,520 229 145 1,461	Quarters 3rd 2,824 2,448 107 269 1,525	2nd 2,845 2,325 278 242 1,526	2,432 2,016 295 121 1,356	2002 Full Year 10,995 9,309 909 777 5,868
2002 Full Year         Quarters         2001 Full Year         Quarters         Quarters<	<b>2,506</b> 1,617 628 261	3,088 2,247 616 225	2nd 3,779 2,585 904 290 2,128 1,314	Quarters 1st  3,748 2,573 856 319 2,299 1,422	2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652	2,894 2,520 229 145 1,461 1,196	Quarters 3rd 2,824 2,448 107 269 1,525 1,185	Prench GAAP  2nd  2,845  2,325  278  242  1,526  1,201	2,432 2,016 295 121 1,356	2002 Full Year 10,995 9,309 909 777 5,868 4,648
2002 Full Year         Quarters         2001 Full Year         Quarters         Quarters<	<b>2,506</b> 1,617 628 261 <b>1,364</b> 717	3,088 2,247 616 225 1,773 1,199	2nd 3,779 2,585 904 290 2,128 1,314 668	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697	2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652 2,309	2,894 2,520 229 145 1,461 1,196 244	Quarters 3rd 2,824 2,448 107 269 1,525 1,185 134	Prench GAAP  2nd  2,845  2,325  278  242  1,526  1,201  218	2,432 2,016 295 121 1,356 1,066 250	2002 Full Year 10,995 9,309 909 777 5,868 4,648 846
2002 Full Year         Quarters         2001 Full Year         Quarters         2nd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         4rd         3rd         4rd	2,506 1,617 628 261 1,364 717 469	3,088 2,247 616 225 1,773 1,199 475	2nd 3,779 2,585 904 290 2,128 1,314 668 146	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180	2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652 2,309 603	2,894 2,520 229 145 1,461 1,196 244 21	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206	2nd 2,845 2,325 278 242 1,526 1,201 218 107	2,432 2,016 295 121 1,356 1,066 250 40	2002 Full Year 10,995 9,309 909 777 5,868 4,648 846 374
2002 Full Year         Quarters         2001 Author         Quarters         2nd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         3rd         4th         4th         1st         2nd         3rd         3rd         3rd         3rd         4th         2st         2st <th< td=""><td>2,506 1,617 628 261 1,364 717 469 178</td><td>3,088 2,247 616 225 1,773 1,199 475 99</td><td>2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127</td><td>Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206</td><td>2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518</td><td>2,894 2,520 229 145 1,461 1,196 244 21 1,609</td><td>Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600</td><td>2,845 2,325 278 242 1,526 1,201 218 107 1,632</td><td>2,432 2,016 295 121 1,356 1,066 250 40 1,419</td><td>2002 Full Year 10,995 9,309 909 777 5,868 4,648 846 374 6,260</td></th<>	2,506 1,617 628 261 1,364 717 469 178	3,088 2,247 616 225 1,773 1,199 475 99	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206	2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518	2,894 2,520 229 145 1,461 1,196 244 21 1,609	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600	2,845 2,325 278 242 1,526 1,201 218 107 1,632	2,432 2,016 295 121 1,356 1,066 250 40 1,419	2002 Full Year 10,995 9,309 909 777 5,868 4,648 846 374 6,260
2002 Full Year         Quarters         2001 Author         Quarters         Pull Year         1st         2nd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         4th         Full Year         1st         2nd         3rd         3rd         3rd         3rd         4th         4th         5th         2nd         3rd         4fd         3rd         3rd         3rd         4fd         3rd	2,506 1,617 628 261 1,364 717 469 178	3,088 2,247 616 225 1,773 1,199 475 99 1,761	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206	2001 Full Year 13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658	2,894 2,520 229 145 1,461 1,196 244 21 1,609	Quarters 3rd 2,824 2,448 107 269 1,525 1,185 134 206 1,600 1,637	2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503	2,432 2,016 295 121 1,356 1,066 250 40 1,419	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941
2002 Full Year         1st         2nd         3rd         4th         2001 Full Year         Quarters         Quarters           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616           777         121         242         269         145         1,095         319         290         225           5,868         1,356         1,526         1,525         1,461         7,564         2,299         2,128         1,773           4,648         1,066         1,201         1,185         1,196         4,652         1,422         1,314         1,199           846         250         218         134         244         2,309         697         668         475           374         40         107         206         21         603         180         146         99           6,260         1,419         1,632	2,506 1,617 628 261 1,364 717 469 178 1,424 652	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0.78	2001 Full Year  13,121  9,022 3,004 1,095  7,564 4,652 2,309 603 7,518 7,658 2.71	2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35
2002 Full Year         1st         2nd         3rd         4th         2001 Full Year         Quarters         Quarters           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616           777         121         242         269         145         1,095         319         290         225           5,868         1,356         1,526         1,525         1,461         7,564         2,299         2,128         1,773           4,648         1,066         1,201         1,185         1,196         4,652         1,422         1,314         1,199           846         250         218         134         244         2,309         697         668         475           374         40         107         206         21         603         180         146         99           6,260         1,419         1,632	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0.78	2001 Full Year  13,121  9,022 3,004 1,095  7,564 4,652 2,309 603 7,518 7,658 2.71	2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35
2002 Full Year         1st         2nd         3rd         4th         2001 Full Year         Quarters Sull Year         Add         <	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 0.78 0.72 34,893	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2,71 2,43 33,932	2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61 0.61 32,146	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60 0.59	2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22
2002 Full Year         1st         2nd         3rd         4th         2001 Full Year         Quarters         Quarters           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616           777         121         242         269         145         1,095         319         290         225           5,868         1,356         1,526         1,525         1,461         7,564         2,299         2,128         1,773           4,648         1,066         1,201         1,185         1,196         4,652         1,422         1,314         1,199           846         250         218         134         244         2,309         697         668         475           374         40         107         206         21         603         180         146         99           6,260         1,419         1,632	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47 33,932 10,152	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57 34,805 7,964	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 0,78 0,72  34,893 8,272	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2.71 2.43  33,932 10,152	4th  2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61 0.61 32,146 8,779	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554 8,537	2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779
2002 Full Year         1st         Quarters 2nd         3rd         4th         2001 Full Year         Quarters 1st         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarte	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 0,78 0,72  34,893 8,272	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2.71 2.43  33,932 10,152	4th  2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61 0.61 32,146 8,779	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554 8,537	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56  32,763 9,255 28.2%	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081 9,872 29.5%	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779
2002 Full Year         1st         2nd         3rd         4th         2001 Full Year         Quarters         Quarters           10,995         2,432         2,845         2,824         2,894         13,121         3,748         3,779         3,088           9,309         2,016         2,325         2,448         2,520         9,022         2,573         2,585         2,247           909         295         278         107         229         3,004         856         904         616           777         121         242         269         145         1,095         319         290         225           5,868         1,356         1,526         1,525         1,461         7,564         2,299         2,128         1,773           4,648         1,066         1,201         1,185         1,196         4,652         1,422         1,314         1,199           846         250         218         134         244         2,309         697         668         475           374         40         107         206         21         603         180         146         99           6,260         1,419         1,632	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47 33,932 10,152 31%	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57 34,805 7,964 23%	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122 9,907 28%	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0.78 0.72  34,893 8,272 26%	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2.71 2.43  33,932 10,152 31%	4th  2,894 2,520 229 145 1,461 1,196 244 21 1,609 1,372 0.61 0.61 32,146 8,779 28.6%	Quarters 3rd  2,824  2,448 107 269  1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554  8,537 25.9%	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56  32,763 9,255 28.2%	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081 9,872 29.5%	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779 28.6%
2002 Full Year         1st         Quarters 2nd         3rd         4th         2001 Full Year         Quarters 1st         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarters 3rd         Quarters 2nd         Quarte	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47  33,932 10,152 31% 2,823,739,836	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57 34,805 7,964 23% 2,964,385,232	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122 9,907 28% 2,963,417,612	Quarters 1st  3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0,78 0,72  34,893 8,272 26% 2,962,463,440	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2,71 2,43  33,932 10,152 31% 2,823,739,836	4th  2,894  2,520 229 145  1,461  1,196 244 21  1,609  1,372  0.61 0.61  32,146  8,779 28.6%  2,748,762,040	Quarters 3rd  2,824  2,448 107 269  1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554 8,537 25,9% 2,841,299,668	French GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56  32,763 9,255 28,2% 2,840,642,240	1st 2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081 9,872 29.5% 2,824,442,112	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779 28.6% 2,748,762,040
2002 Full Year         1st         Quarters         4th         2001 Full Year         Quarters         Quarters         Quarters         Cuarters         Full Year         1st         Quarters         <	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47 33,932 10,152 31% 2,823,739,836 2,704,481,528	3rd 3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57 34,805 7,964 23% 2,964,385,232 2,763,014,248	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122 9,907 28% 2,963,417,612 2,800,291,564	Quarters 1st 3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0,78 0,72 34,893 8,272 26% 2,962,463,440 2,824,626,148	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2,71 2,43 33,932 10,152 31% 2,823,739,836 2,772,721,140	4th  2,894  2,520 229 145  1,461  1,196 244 21  1,609  1,372  0.61 0.61  32,146  8,779 28.6%  2,748,762,040 2,633,436,768	Quarters 3rd  2,824  2,448 107 269 1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554 8,537 25.9% 2,841,299,668 2,671,694,144	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 218 107 1,632 1,503 0.61 0.56  32,763 9,255 28.2% 2,840,642,240 2,692,186,164	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081 9,872 29.5% 2,824,442,112 2,682,344,304	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779 28.6% 2,748,762,040 2,664,271,928
2002 Full Year         1st         Quarters         Quarters         2001 Full Year         Quarters         Quarters         Quarters         1st         2nd         3rd         4th         Full Year         1st         Quarters         Quarters         Action of State of Sta	2,506 1,617 628 261 1,364 717 469 178 1,424 652 0.53 0.47  33,932 10,152 31% 2,823,739,836	3,088 2,247 616 225 1,773 1,199 475 99 1,761 2,299 0.64 0.57 34,805 7,964 23% 2,964,385,232	2nd 3,779 2,585 904 290 2,128 1,314 668 146 2,127 2,501 0.76 0.66 35,122 9,907 28% 2,963,417,612 2,800,291,564	Quarters 1st 3,748 2,573 856 319 2,299 1,422 697 180 2,206 2,206 0.78 0.72 34,893 8,272 26% 2,962,463,440 2,824,626,148	2001 Full Year  13,121 9,022 3,004 1,095 7,564 4,652 2,309 603 7,518 7,658 2,71 2,43  33,932 10,152 31% 2,823,739,836 2,772,721,140	4th  2,894  2,520 229 145  1,461  1,196 244 21  1,609  1,372  0.61 0.61  32,146  8,779 28.6%  2,748,762,040  2,633,436,768  41,800,000	Quarters 3rd  2,824  2,448 107 269  1,525 1,185 134 206 1,600 1,637 0.60 0.59  33,554 8,537 25,9% 2,841,299,668 2,671,694,144  30,860,000	Prench GAAP  2nd  2,845 2,325 278 242 1,526 1,201 1,632 1,632 1,503 0.61 0.56  32,763 9,255 28,2% 2,840,642,240 2,692,186,164 1,420,980	2,432 2,016 295 121 1,356 1,066 250 40 1,419 1,429 0.53 0.46 35,081 9,872 29.5% 2,824,442,112 2,682,344,304	2002 Full Year  10,995 9,309 909 777 5,868 4,648 846 374 6,260 5,941 2.35 2.22  32,146 8,779 28.6% 2,748,762,040 2,664,271,928 84,480,980



## **Operational highlights by quarter**

Under IFRS rules for discontinued operations, the historical statements (2004 and 2005) of income with the exception of net income have been restated to exclude the contribution of Arkema.

			IFRS		
	2006	Quarters			
	Full Year	1st	2nd	3rd	4th
Upstream					
Production (kboe/d)	2,356	2,440	2,290	2,294	2,403
Liquids (kb/d)	1,506	1,560	1,466	1,485	1,513
Gas (Mcf/d)	4,674	4,795	4,501	4,411	4,989
Downstream					
Refinery throughput (kb/d)	2,454	2,421	2,432	2,533	2,435
Chemicals sales (B€) <sup>(1)</sup>					
Base Chemicals	12.01	2.86	3.12	3.14	2.89
Specialties	7.10	1.83	1.84	1.71	1.72
Corporate Chemicals	0.00	0.00	0.00	0.00	0.00

		IFRS		
2005	Quarters			
Full Year	1st	2nd	3rd	4th
2,489	2,562	2,506	2,428	2,463
1,621	1,657	1,630	1,607	1,592
4,780	4,945	4,797	4,491	4,896
2,410	2,626	2,219	2,379	2,420
10.25	2.59	2.62	2.40	2.64
6.52	1.57	1.66	1.64	1.65
0.00	0.00	0.00	0.00	0.00

French GAAP				
2003	Quarters			
Full Year	1st	2nd	3rd	4th
2,539	2,516	2,509	2,542	2,588
1,661	1,612	1,681	1,654	1,697
4,786	4,926	4,522	4,831	4,865
2,481	2,435	2,383	2,503	2,602
7.91	2.13	1.77	1.91	2.11
5.74	1.48	1.47	1.39	1.40
0.01	0.00	0.00	0.00	0.00
	<b>2,539</b> 1,661 4,786 2,481 7.91 5.74	2003 Quarters Full Year 1st  2,539 2,516  1,661 1,612 4,786 4,926  2,481 2,435  7.91 2.13 5.74 1.48	2003         Quarters           Full Year         1st         2nd           2,539         2,516         2,509           1,661         1,612         1,681           4,786         4,926         4,522           2,481         2,435         2,383           7.91         2.13         1.77           5.74         1.48         1.47	2003         Quarters Full Year         1st         2nd         3rd           2,539         2,516         2,509         2,542           1,661         1,612         1,681         1,654           4,786         4,926         4,522         4,831           2,481         2,435         2,383         2,503           7.91         2.13         1.77         1.91           5.74         1.48         1.47         1.39

French GAAP						
2002	Quarters					
Full Year	1st	2nd	3rd	4th		
2,416	2,401	2,387	2,351	2,523		
1,589	1,558	1,576	1,604	1,617		
4,532	4,607	4,443	4,102	4,960		
2,349	2,393	2,435	2,331	2,218		
7.72	1.79	2.00	1.98	1.94		
7.80	1.97	2.11	1.92	1.79		
0.03	0.02	0.01	0.00	0.01		

## Market environment and price realizations

	2006	Quarters			
	Full Year	1st	2nd	3rd	4th
Market environment					
Average euro/dollar (€/\$)	1.26	1.20	1.26	1.27	1.29
Brent price (\$/b)	65.1	61.8	69.6	69.5	59.6
Refining margins (\$/ton) (2)	28.9	25.8	38.3	28.7	22.8
Refining margins (\$/b) (2)	3.9	3.5	5.2	3.9	3.1
Price realizations (3)					
TOTAL average liquids price (\$/b) (4)	61.8	58.8	66.2	65.4	57.1
TOTAL average gas price (\$/MBtu)	5.91	6.16	5.75	5.59	6.16

2005	Quarters			
Full Year	1st	2nd	3rd	4th
1.24	1.31	1.26	1.22	1.19
54.5	47.6	51.6	61.5	56.9
41.6	31.7	45.0	44.3	45.5
5.7	4.3	6.1	6.0	6.2
51.0	44.1	48.0	57.8	54.5
4.77	4.40	4.39	4.65	5.68

	2003 Full Year	Quarters 1st	2nd	3rd	4th
Market environment	ruii reai	ist	ZIIU	Siu	401
Average euro/dollar (€/\$)	1.13	1.07	1.14	1.12	1.19
Brent price (\$/b)	28.8	31.5	26.0	28.4	29.4
Refining margins (\$/ton) (2)	20.9	32.3	17.6	14.6	18.9
Refining margins (\$/b) (2)	2.8	4.4	2.4	2.0	2.6
Price realizations (3)					
TOTAL average liquids price (\$/b) (4)	27.8	30.8	25.0	27.6	28.4
TOTAL average gas price (\$/MBtu)	3.27	3.39	3.19	3.04	3.46

1st	2nd	3rd	
		ora	4th
0.88	0.92	0.98	1.00
21.1	25.0	27.0	26.8
2.4	4.9	8.6	16.1
0.3	0.7	1.2	2.2
19.9	23.5	25.3	25.7
2.64	2.59	2.60	2.98
	21.1 2.4 0.3	21.1 25.0 2.4 4.9 0.3 0.7 19.9 23.5	21.1 25.0 27.0 2.4 4.9 8.6 0.3 0.7 1.2 19.9 23.5 25.3

<sup>(1)</sup> Excluding inter-segment sales.

<sup>(2)</sup> TRCV (Topping, Reforming, Cracking, Visbreaking): TOTAL's indicator for European refining margins after variable costs.

<sup>(3)</sup> Consolidated subsidiaries excluding fixed margin and buy-back contracts.

<sup>(4)</sup> Crude oil and natural gas liquids.

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2004	Quarters			
Full Year	1st	2nd	3rd	4th
2,585	2,633	2,601	2,479	2,628
1,695	1,723	1,698	1,674	1,684
4,894	4,951	4,915	4,386	5,323
2,496	2,493	2,494	2,516	2,485
8.86	1.92	2.02	2.50	2.43
6.02	1.47	1.56	1.45	1.54
0.01	0.00	0.00	0.00	0.00

## French GAAP

2001	Quarters	-		
Full Year	1st	2nd	3rd	4th
2,197	2,242	2,146	2,068	2,332
1,454	1,477	1,424	1,370	1,543
4,061	4,194	3,942	3,811	4,297
2,465	2,497	2,478	2,495	2,406
7.57	2.16	1.97	1.90	1.54
7.77	1.96	2.12	1.94	1.75
0.05	0.00	0.02	0.02	0.01

Full Year	1st	2nd	3rd	4th
1.24	1.25	1.20	1.22	1.30
38.3	32.0	35.4	41.5	44.0
32.8	21.6	34.4	32.9	42.4

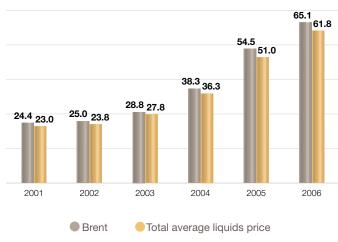
2004 Quarters

38.3	32.0	35.4	41.5	44.0
32.8	21.6	34.4	32.9	42.4
4.5	2.9	4.7	4.5	5.8
36.3	31.0	34.2	39.5	40.6

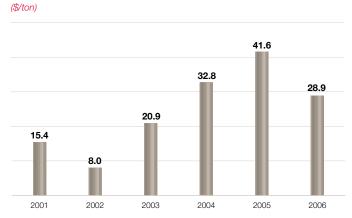
2001	Quarters			
Full Year	1st	2nd	3rd	4th
0.90	0.92	0.87	0.89	0.90
24.4	25.8	27.3	25.3	19.4
15.4	15.1	18.7	12.9	14.7
2.1	2.1	2.5	1.8	2.0
23.0	24.6	25.6	23.8	18.3
3.01	3.40	2.97	2.78	2.87

## Brent and TOTAL average liquids price





## **TRCV**



the tables from 1998 to 2006 in Excel format

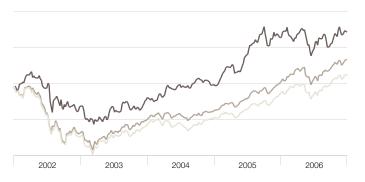
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## **Share performance**

## TOTAL share price (in euros) in Paris (2002-2006)

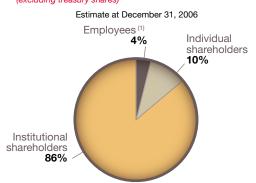


- TOTAL
- CAC40 (indexed on TOTAL share price)
- Euro Stoxx 50 (indexed on TOTAL share price)

Source: Datastream - Price as at December 29, 2006: 54.65 €

## **Shareholder structure**

## Distribution of shareholders by main category (excluding treasury shares)



The number of individual TOTAL shareholders is estimated at approximately 570,000.

## TOTAL ADR price (in dollars) in New York (2002-2006)

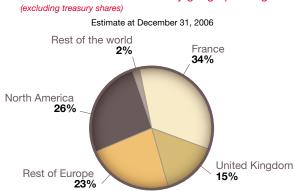


TOTAL

Dow Jones (indexed on TOTAL ADR price)

Source: Datastream - Price as at December 29, 2006: 71.92 \$

## Distribution of shareholders by geographic region (excluding treasury shares)



## **Treasury shares**

The numbers of shares were adjusted following the four-for-one stock split of May 18, 2006.

		IFRS					
At year-end	2006	2005	2004	2003	2002	2001	2000
Shares held by the parent company (TOTAL S.A.) for cancellation	33,005,000	4,100,000	17,424,272	6,720,000	41,800,000	51,092,000	47,600,000
Shares held by the parent company (TOTAL S.A.) to cover restricted share grants for Group employees	4,591,684	2,296,000	-	_	-	-	-
Shares held by the parent company (TOTAL S.A.) to cover share purchase option plans for Group employees	23,272,755	30,270,060	38,534,408	41,397,152	42,287,520	30,739,120	19,738,000
Shares held by subsidiaries	100,331,268	100,331,268	100,331,268	100,331,268	100,328,868	100,328,868	100,328,868
Total	161,200,707	136,997,328	156,289,948	148,448,420	184,416,388	182,159,988	167,666,868

<sup>(1)</sup> Based on the definition of employee shareholding pursuant to Article L. 125-102 of the French Commercial Code.

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## **Share information**

The numbers of shares were adjusted following the four-for-one stock split of May 18, 2006.

		IFRS		French GAAP			
	2006	2005	2004	2003	2002	2001	2000
Shares outstanding (as of December 31)	2,425,767,953	2,460,465,184	2,540,060,432	2,596,472,944	2,748,762,040	2,823,739,836	2,961,863,192
Weighted-average number of fully-diluted shares (1)	2,312,304,652	2,362,028,860	2,426,366,676	2,540,507,540	2,664,271,928	2,772,721,140	2,828,487,484
Shares on a fully-diluted basis (as of December 31) (1)	2,285,231,773	2,344,055,928	2,390,980,016	2,500,359,660	2,620,122,444	2,691,828,164	2,835,483,296
Price per share (€)							
High	58.15	57.28	42.95	36.98	44.85	44.95	47.25
Low	46.52	39.50	34.85	27.63	30.30	31.50	29.63
Year-end	54.65	53.05	40.18	36.85	34.03	40.10	39.60
Price per share (€) adjusted of A	Arkema's spin-o	ff <sup>(2)</sup>					
High	57.40	56.54	42.40	36.50	44.27	44.37	46.64
Low	46.52	38.99	34.40	27.27	29.91	31.10	29.24
Year-end	54.65	52.37	39.66	36.38	33.59	39.58	39.09
Price per ADS (\$)							
High	73.46	68.98	55.28	46.74	41.62	38.92	40.63
Low	58.06	51.87	43.88	30.48	30.15	29.05	30.57
Year-end	71.92	63.20	54.92	46.26	35.75	35.12	36.35
Price per ADS (\$) adjusted of Arl	kema's spin-off	(3) (4)					
High	73.46	67.86	54.39	45.98	40.95	38.29	39.97
Low	58.06	51.03	43.17	29.98	29.66	28.58	30.07
Year-end	71.92	62.18	54.03	45.51	35.17	34.55	35.76
Market capitalization at year-end	d, computed on	shares outstan	ding				
Billion €	132.57	130.53	102.05	95.68	93.53	113.23	117.29
Billion \$	174.46	155.50	139.50	120.10	98.06	99.79	109.14
Trading volume (daily average)							
Paris Stock Exchange	10,677,157	10,838,962	10,975,854	11,803,806	11,917,604	9,928,441	7,038,634
SEAQ International (5)	3,677,117	3,536,068	3,800,048	3,431,732	7,652,800	10,274,056	7,852,016
New York Stock Exchange (6) (number of ADSs)	1,500,331	1,716,466	1,199,271	978,117	956,940	873,338	882,126
Adjusted earnings per share (€) (7)	5.44	5.08	3.76	2.89	2.35	2.71	2.70
Gross dividend per share (€) (8) (9)	1.87	1.62	1.65	1.76	1.54	1.43	1.24
Net dividend (€) (8)	1.87	1.62	1.35	1.18	1.03	0.95	0.83
Tax credit (€) (9)	-	-	0.30	0.59	0.51	0.48	0.41
Net dividend per ADS (\$) (8) (10)	2.37	1.99	1.74	1.41	1.19	0.88	0.78
Pay out (based on net dividend) (11)	34.4%	31.9%	35.9%	40.7%	43.6%	35.0%	30.6%
Price-to-earning ratio (12)	10.0	10.4	10.7	12.8	14.5	14.8	14.7
Yield (gross in percent) (13)	3.42%	3.05%	4.11%	4.78%	4.52%	3.55%	3.13%

<sup>(1)</sup> Excluding shares owned by the Group and cancelled in the consolidated balance sheet under French GAAP.

<sup>(2)</sup> In order to take into account Arkema's spin-off and the four-for-one stock split, Euronext Paris defined an adjustment on TOTAL's historic stock price. Therefore, TOTAL's stock price before May 18, 2006 was multiplied by an 0.9871 adjustment coefficient (based on TOTAL's 210 EUR close price on May 17, 2006 as well as Arkema's reference stock price (before quotation) of 27 EUR) and by 0.25. These adjustments, defined by Euronext Paris are taken into account in the stock price evolution.

<sup>(3)</sup> In order to take into account Arkema's spin-off and ADS's split by two, the New York Stock Exchange (NYSE) defined an adjustment on TOTAL ADS's historic stock price. Therefore, TOTAL's stock price before May 23, 2006 was multiplied by an 0.9838 adjustment coefficient (based on TOTAL ADS's 130.4 USD close price on May 22, 2006 as well as Arkema's OTC close price on May 18, 2006 of 42.15 USD) and by 0.5. These adjustments, defined by NYSE are taken into account in the stock price evolution.

<sup>(4)</sup> TOTAL's ADS reached its annual lowest price (58.06 USD) on June 13, 2006 and its annual highest price (73.46 USD) on December 15, 2006, both after Arkema's spin-off (May 18, 2006).

<sup>(5)</sup> To make the trading volume on the SEAQ International comparable to the trading volume in Paris, the number of transactions recorded in London is usually divided by two to account for activity of market makers in London. However, the volumes presented in the table above have not been divided by two.

<sup>(6)</sup> Following the four-for-one stock split approved at the May 12, 2006 shareholders' meeting, the Company has changed its ADS ratio : one TOTAL ADS now corresponds to one TOTAL share (compared to two ADSs per share previously).

<sup>(7)</sup> IFRS: excluding special items, inventory valuation effect and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger. French GAAP: excluding special items and TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger.

<sup>(8)</sup> Pending approval at the May 11, 2007 shareholders' meeting. This amount includes the interim 2006 dividend of 0.87 EUR per share paid on November 17, 2006.

<sup>(9)</sup> Based on a tax credit of 50% on the net dividends paid before January 1, 2005, enforceable date of tax credit elimination for individuals under the 2004 French Finance Law. For other shareholders, the tax credit was eliminated by this law as of January 1, 2004. Pursuant to Article 243 bis of the French General Tax Code, the interim dividend paid on November 17, 2006 and the balance of the dividend paid in 2007 are eligible for the 40% rebate applying to individuals residing for tax purposes in France, as provided for in Article 158-3 of the French General Tax Code.

<sup>(10)</sup> Translated solely for convenience into dollars at the Noon Buying Rates on the respective payment dates, including for the 2006 interim dividend paid on November 17, 2006 (0.87 EUR per share) except for the 2006 final dividend (1.00 EUR per share) payable on May 18, 2007, which has been translated at the €/\$ exchange rate of 1.25. 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 U.S. shareholders, with respect to the withholding tax and the tax credit.

<sup>(11)</sup> Net dividend / adjusted earnings per share.

<sup>(12)</sup> Share price at year-end / adjusted earnings per share.

<sup>(13)</sup> Gross dividend / share price at year-end.



## Summarized consolidated statement of income

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements with the exception of net income have been restated to exclude the contribution of Arkema.

		IFI	RS			French GAAP		
(in millions, except per share)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €
Sales	193,114	153,802	137,607	116,842	104,652	102,540	105,318	114,557
Operating expenses	(156,469)	(124,617)	(108,431)	(94,721)	(86,905)	(86,622)	(87,760)	(95,485)
Depreciation, depletion and amortization of tangible assets and leasehold rights	(6,347)	(5,055)	(5,007)	(5,095)	(4,977)	(5,792)	(4,781)	(4,859)
Operating income	30,298	24,130	24,169	17,026	12,770	10,126	12,777	14,213
Other income and expense	108	86	(281)	2,302	(1,199)	31	(36)	(1,043)
Other financial income and expense	(62)	(49)	(151)	(36)	(85)	(35)	(44)	(316)
Income taxes	(17,227)	(13,720)	(11,806)	(8,603)	(5,353)	(5,034)	(5,874)	(6,322)
Equity in income (loss) of affiliates	2,126	1,693	1,173	1,158	1,086	866	1,001	676
Consolidated net income from continuing operations (Group without Arkema)	15,243	12,140	13,104	11,847				
Consolidated net income from discontinued operations (Arkema)	(6)	(5)	(461)	(698)				
Consolidated net income	15,237	12,135	12,643	11,149	7,219	5,954	7,824	7,208
of which minority interests	461	367	370	281	194	13	166	304
Net income	14,776	11,768	12,273	10,868	7,025	5,941	7,658	6,904
Fully-diluted earnings per share (euro)	6.39	5.09	5.20	4.48	2.77	2.23	2.76	2.44

IFRS: including special items, inventory valuation effect and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger. See special items details on pages 14 and 15, see inventory valuation effect details and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger on page 16.

French GAAP: including special items and TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger. See special items details on page 14 and 15 and see TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger. See special items details on page 14 and 15 and see TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger on page 16.

## Adjusted operating income by business segment

Under IFRS rules for discontinued operations, the historical statements (2004 and 2005) of income with the exception of net income have been restated to exclude the contribution of Arkema.

		IFF	RS		French GAAP			
(in millions)	2006	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €
Upstream	25,497	20,307	18,421	12,844	10,476	9,309	9,022	10,113
Downstream	4,575	3,644	3,899	3,235	1,970	909	3,004	3,144
Chemicals	1,526	1,215	1,148	960	558	777	1,095	1,627
Adjusted operating income								
from business segments	31,598	25,166	23,468	17,039	13,004	10,995	13,121	14,884

IFRS: excluding special items and inventory valuation effect. French GAAP: excluding special items.

## Income taxes (1)

		IFF	RS		French GAAP			
(in millions)	2006	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €
[III : I IIII   I								
Current income taxes	(16,319)	(12,997)	(11,362)	(7,641)	(5,098)	(5,446)	(5,690)	(5,350)
Deferred income taxes	(908)	(723)	(444)	(962)	(255)	412	(184)	(972)
Income taxes	(17,227)	(13,720)	(11,806)	(8,603)	(5,353)	(5,034)	(5,874)	(6,322)

<sup>(1)</sup> The Group files a worldwide consolidated tax return.

## Consolidated statement of income for the years 2004, 2005 and 2006

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements with the exception of net income have been restated to exclude the contribution of Arkema.

			IFRS			
	2006	2006	2005	2005	2004	2004
(in millions, except per share)	\$	€	\$	€	\$	€
Sales	193,114	153,802	171,197	137,607	145,340	116,842
Excise taxes	(26,509)	(21,113)	(25,566)	(20,550)	(26,765)	(21,517)
Revenues from sales	166,604	132,689	145,631	117,057	118,575	95,325
Purchases, net of inventory variation	(104,634)	(83,334)	(87,449)	(70,291)	(69,683)	(56,020)
Other operating expenses	(24,529)	(19,536)	(21,348)	(17,159)	(20,860)	(16,770)
Unsuccessful exploration costs	(796)	(634)	(536)	(431)	(515)	(414)
Depreciation, depletion, and amortization of tangible assets and leasedhold rights	(6,347)	(5,055)	(6,229)	(5,007)	(6,338)	(5,095)
Operating income						
Corporate	(684)	(545)	(581)	(467)	(434)	(349)
Business segments	30,982	24,675	30,650	24,636	21,613	17,375
Total operating income	30,298	24,130	30,069	24,169	21,179	17,026
Other income	991	789	216	174	3,903	3,138
Other expense	(883)	(703)	(566)	(455)	(1,040)	(836)
Financial interest on debt	(2,173)	(1,731)	(1,510)	(1,214)	(873)	(702)
Financial income from marketable securities and cash equivalents	1,716	1,367	1,153	927	712	572
Cost of net debt	(457)	(364)	(357)	(287)	(162)	(130)
Other financial income	743	592	493	396	399	321
Other financial expense	(348)	(277)	(323)	(260)	(282)	(227)
Income taxes	(17,227)	(13,720)	(14,688)	(11,806)	(10,701)	(8,603)
Equity in income (loss) of affiliates	2,126	1,693	1,459	1,173	1,440	1,158
Consolidated net income from continuing operations (Group without Arkema)	15,243	12,140	16,303	13,104	14,736	11,847
Consolidated net income from discontinued operations (Arkema)	(6)	(5)	(574)	(461)	(868)	(698)
Consolidated net income	15,237	12,135	15,729	12,643	13,868	11,149
Group share	14,776	11,768	15,269	12,273	13,519	10,868
Minority interests and dividends on subsidiaries' redeemable preferred shares	461	367	460	370	350	281
Fully-diluted earnings per share (euros)	6.39	5.09	6.46	5.20	5.57	4.48

IFRS: including special items, inventory valuation effect and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger. See special items details on pages 14 and 15, see inventory valuation effect details and TOTAL's equity share of amortization of intangible assets related to the Sanofi-Aventis merger on page 16. French GAAP: including special items details and TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger. See special items details on page 14 and 15 and see TOTAL's equity share of amortization of goodwill and intangible assets related to the Sanofi-Aventis merger on page 16.



## Special items by business segment Impact on operating income

(in millions of euros)	Upstream	Downstream	Chemicals	Corporate	Total
YEAR 2006 (IFRS)					
Restructuring charges	-	-	(25)	_	(25)
Impairments	_	_	(61)	_	(61)
Other	_	_	(91)	(27)	(118)
Total	-	-	(177)	(27)	(204)
YEAR 2005 (IFRS) (1)					
Restructuring charges	_	_	(19)	_	(19)
Impairments	_	-	(71	_	(71)
Other	-	-	(7)	-	(7)
Total	-	-	(97)	-	(97)
YEAR 2004 (IFRS) (1)	_	_	_		_
Restructuring charges	_	(50)	-	-	(50)
Impairments	_	(34)	(244)	_	(278)
Other	_	(0.)	(55)	_	(55)
Total		(84)	(299)	-	(383)
YEAR 2003 (French GAAP)	_	_	_		-
Restructuring charges	-	-	(1)	-	(1)
Impairments	-	_	(17)	_	(17)
Other	-	_	(7)	_	(7)
Total	_	-	(25)	-	(25)
YEAR 2002 (French GAAP)					
Restructuring charges	_	(33)	4	_	(29)
Impairments	(461)	(69)	(129)	-	(659)
Other	75	(34)	(12)	_	29
Total	(386)	(136)	(137)	-	(659)
YEAR 2001 (French GAAP)					
Restructuring charges	_	(10)	(14)	_	(24)
Impairments	-	, <u>_</u>	(50)	-	(50)
Other	-	(18)	_	-	(18)
Total	-	(28)	(64)	-	(92)
YEAR 2000 (French GAAP)					
Restructuring charges	(62)	-	(2)	_	(64)
Impairments	(29)	(90)	(150)	-	(269)
Other	_	_	(48)	_	(48)
Gains/(losses) on asset sales	(1)	-	, <u>, , , , , , , , , , , , , , , , , , </u>	-	(1)
	(92)	(90)	(200)		(382)

<sup>(1)</sup> The historical statements (2004 and 2005) have been restated to exclude the contribution of Arkema.

## Special items by business segment Impact on net income

(in millions of euros)	Upstream	Downstream	Chemicals	Corporate	Total
YEAR 2006 (IFRS)	oponou	201111011101111	- Citolinious	00.00.00	.014.
Restructuring charges	-	_	(154)	-	(154)
Impairments	_	_	(40)	_	(40)
Equity share of special items recorded by Sanofi-Aventis (1)	_	_	(40)	(81)	(81)
Early retirement plans		_	_	(01)	(01)
Gains/(losses) on asset sales	130	174	_	_	304
Toulouse - AZF plant	-	-	_	_	- 004
Other	(71)		(172)	64	(179)
Total	59	174	(366)	(17)	(179)
iotai	59	174	(300)	(17)	(150)
YEAR 2005 (IFRS)					
Restructuring charges	_	-	(130)	-	(130)
Impairments	-	-	(215)	-	(215)
Equity share of special items recorded by Sanofi-Aventis (1)	-	-	-	(207)	(207)
Early retirement plans	-	-	-	-	-
Gains/(losses) on asset sales	_	_	_	-	_
Toulouse-AZF plant	-	-	(67)	-	(67)
Other	_		(434)	586	152
Total			(846)	379	(467)
YEAR 2004 (IFRS)					
Restructuring charges	_	(31)	(112)	-	(143)
Impairments	(114)	(21)	(637)		(772)
Equity share of special items recorded by Sanofi-Aventis (1)	(114)	(21)	(037)	2,399	2,399
Early retirement plans	_	_	_	2,000	
, ,			_	53	- 53
Gains/(losses) on asset sales	_		(00)	ეა	
Toulouse-AZF plant	(2.4)	(OE)	(98)	= 64	(98)
Other	(34)	(25)	(99)	64	(94)
Total	(148)	(77)	(946)	2,516	1,345
YEAR 2003 (French GAAP)					
Restructuring charges	_	-	(144)	_	(144)
Impairments	_	_	(11)	-	(11)
Early retirement plans	_	_	_	_	_
Gains/(losses) on asset sales	_	_	(8)	30	22
Toulouse-AZF plant	_	_	_	_	_
Other	_	-	(186)	-	(186)
Total	-	_	(349)	30	(319)
YEAR 2002 (French GAAP)	_				_
	_	(01)	(107)	_	(158)
Restructuring charges		(21)	(137)	_	. ,
Impairments	(249)	(81)	(137)	-	(467)
Early retirement plans		_		-	-
Gains/(losses) on asset sales	-	-	(04)	626	626
Toulouse-AZF plant	(000)	(0.0)	(61)	- (10)	(61)
Other	(202)	(28)	(16)	(13)	(259)
Total	(451)	(130)	(351)	613	(319)
YEAR 2001 (French GAAP)					
Restructuring charges	_	(107)	(119)	_	(226)
Impairments	_	<u> </u>	(224)	_	(224)
Early retirement plans	_	_		-	
Gains/(losses) on asset sales	89	17	141	1,153	1,400
Toulouse-AZF plant	_	_	(597)	(3)	(600)
Other	-	(42)	(136)	(32)	(210)
Total	89	(132)	(935)	1,118	140
VEAD 2000 (Franch CAAD)					
YEAR 2000 (French GAAP) Restructuring charges	(47)	(122)	(78)	_	(247)
Impairments	(28)	(242)	(189)		(459)
Early retirement plans	(84)	(114)	(100)	(24)	(222)
Gains/(losses) on asset sales	(04)	54		218	358
Other	-	(19)	(44)	(100)	(163)
Total				94	
IULAI	(73)	(443)	(311)	94	(733)

<sup>(1)</sup> Including the gain on dilution from the merger in 2004.



## **Inventory valuation effect**

		IFF	RS	
	2006	2006	2005	2004
(in millions)	\$	€	€	€
Impact on operating income				
Upstream	_	_	_	-
Downstream	(342)	(272)	1,197	487
Chemicals	(53)	(42)	68	232
Corporate	-	-	-	-
Total	(395)	(314)	1,265	719
		IFF	RS	
	2006	2006	2005	2004
(in millions)	\$	€	€	€
Impact on net income				
Upstream	_	-	_	_
Downstream	(414)	(330)	1,022	348
Chemicals	(35)	(28)	50	157

## Adjustment related to the Sanofi-Aventis merger

		IFRS				
	2006	2006	2005	2004		
(in millions)	\$	€	€	€		
TOTAL's equity share (1) of amortization of intangible assets related to Sanofi-Aventis merger	(388)	(309)	(335)	(114)		

(450)

1,072

505

## **Sales**

Corporate

oulco								
		IFF	RS			French	GAAP	
<i>a</i>	2006	2006	2005 (2)	2004 (2)	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
By business segment excluding intersegment sa	_							
Upstream	26,094	20,782	20,888	15,037	18,704	16,225	14,365	11,108
Downstream	142,997	113,887	99,934	86,896	68,658	66,984	71,373	82,531
Chemicals	23,998	19,113	16,765	14,886	17,260	19,317	19,560	20,843
Corporate	25	20	20	23	30	14	20	75
Total	193,114	153,802	137,607	116,842	104,652	102,540	105,318	114,557
By business segment including intersegment sal	es							
Upstream	51,963	41,385	40,027	29,245	30,250	27,750	26,937	26,077
Downstream	149,183	118,814	104,227	89,732	70,947	68,986	73,285	84,642
Chemicals	25,466	20,282	17,367	15,352	17,850	19,672	19,966	21,246
Corporate	247	197	190	206	145	131	115	451
Intersegment sales	(33,746)	(26,876)	(24,204)	(17,693)	(14,540)	(13,999)	(14,985)	(17,859)
Total	193,114	153,802	137,607	116,842	104,652	102,540	105,318	114,557
By geographic area excluding intersegment sale	 S							
France	46,319	36,890	34,362	29,888	20,739	20,649	22,053	25,858
Rest of Europe	89,138	70,992	53,727	45,523	36,682	35,531	36,520	35,911
North America	16,362	13,031	17,663	16,765	13,968	12,013	8,885	10,389
Africa	12,664	10,086	8,304	6,114	4,352	4,240	4,276	4,121
Rest of world	28,631	22,803	23,551	18,552	28,911	30,107	33,584	38,278
Total	193,114	153,802	137,607	116,842	104.652	102,540	105,318	114,557

<sup>(1)</sup> Based on a 13% participation in Sanofi-Aventis at year-end 2004, 2005 and 2006.

<sup>(2)</sup> The historical statements (2004 and 2005) have been restated to exclude the contribution of Arkema.

## **Consolidated statement of cash flows**

Cash and cash equivalents at the end of the period

		IFI	RS		1	French	GAAP	
	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Cash flow from operating activities								
Consolidated net income	15,237	12,135	12,643	11,149	7,219	5,954	7,824	7,208
Depreciation, depletion, and amortization	6,975	5,555	6,083	6,682	5,664	6,728	5,961	6,075
Non-current liabilities, valuation allowances, and deferred taxes	755	601	515	715	(208)	(264)	1,153	1,522
Impact of coverage of pension benefit plans	(225)	(179)	(23)	(181)	(170)	_	(449)	(494)
(Gains)/losses on sales of assets	(991)	(789)	(99)	(3,139)	182	(862)	(1,735)	(445)
Undistributed affiliates' equity earnings	(1,195)	(952)	(596)	(583)	(603)	(479)	(709)	(406)
Increase/(decrease) in operating assets and liabilities	(554)	(441)	(4,002)	(253)	382	(64)	314	(68)
Other changes, net	164	131	148	272	21	(7)	(56)	(3)
Cash flow from operating activities (1)	20,166	16,061	14,669	14,662	12,487	11,006	12,303	13,389
east to the state of the state		10,001	,	,	12,101	,	,	,
Cash flow used in investing activities								
Intangible assets and property, plant, and equipment additions	(12,443)	(9,910)	(8,848)	(7,777)	(6,708)	(7,374)	(8,038)	(7,045)
Acquisition of subsidiaries, net of cash acquired	(159)	(127)	(1,116)	(131)	(421)	(127)	(1,051)	(198)
Investments in equity affiliates and other securities	(505)	(402)	(280)	(209)	(123)	(298)	(539)	(297)
Increase in non-current loans	(1,774)	(1,413)	(951)	(787)	(476)	(858)	(938)	(799)
Total expenditures	(14,881)	(11,852)	(11,195)	(8,904)	(7,728)	(8,657)	(10,566)	(8,339)
•	(14,001)	(11,002)	(11,190)	(0,904)	(1,120)	(0,037)	(10,300)	(0,009)
Proceeds from sale of intangible assets, and property, plant and equipment	519	413	274	225	315	290	409	957
Proceeds from sale of subsidiaries, net of cash sold	23	18	11	1	820	5	721	68
Proceeds from sale of non-current investments	878	699	135	408	218	1,346	4,634	1,610
Repayment of non-current loans	1,441	1,148	668	558	525	672	1,240	606
Total divestitures	2,860	2,278	1,088	1,192	1,878	2,313	7,004	3,241
(Increase)/decrease in short-term investments					116	(505)	(428)	(41)
Cash flow used in investing activities	(12,021)	(9,574)	(10,107)	(7,712)	(5,734)	(6,849)	(3,990)	(5,139)
0-1-0-1-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1		_	_	_	_	_	_	
Cash flow used in financing activities								
Issuance and repayment of shares: Parent company's shareholders	642	511	17	371	69	461	24	221
Treasury shares	(4,809)	(3,830)	(3,189)	(3,554)	(3,994)	(2,945)	(5,605)	(1,948)
Minority shareholders	21	17	83	162	76	32	12	22
Subsidiaries redeemable preferred shares			(156)	(241)	-	-	-	(108)
Cash dividend paid:								
Parent company's shareholders	(5,021)	(3,999)	(3,510)	(4,293)	(2,571)	(2,514)	(2,278)	(1,631)
Minority shareholders	(409)	(326)	(237)	(207)	(124)	(100)	(151)	(200)
Net issuance/(repayment) of non-current debt	4,673	3,722	2,878	2,249	2,108	1,642	(185)	1,133
Increase/(decrease) in current borrowings	(8)	(6)	(951)	(2,195)	(2,153)	746	(1,330)	(4,952)
Increase/(decrease) in current financial assets and liabilities	(4,390)	(3,496)	-	_	_	_	_	_
Other changes, net			(1)	(6)	(5)	(10)	(19)	(28)
Cash flow used in financing activities	(9,300)	(7,407)	(5,066)	(7,714)	(6,594)	(2,688)	(9,532)	(7,491)
Not increase//degreese)								
Net increase/(decrease) in cash and cash equivalents	(1,155)	(920)	(504)	(764)	159	1,469	(1,219)	759
Effect of exchange rates and changes in reporting entity	(1,136)	(905)	962	(236)	(289)	(77)	193	(100)
Cash and cash equivalents at the beginning of the period	5,422	4,318	3,860	4,860	4,966	3,574	4,600	3,941
Oach and each aminulants at the and at the	0.400	0.400						4.000

<sup>(1)</sup> Including payments relating to the Toulouse - AZF plant explosion, offset by a non-current liability write-back of 57 M€ for the year ended December 31, 2006; 77 M€ for the year ended December 31, 2005; of 316 M€ for the year ended December 31, 2004 and of 719 M€ for the year ended December 31, 2003.

2,493

4,318

3,860

4,836

4,966

3,130

3,574

4,600



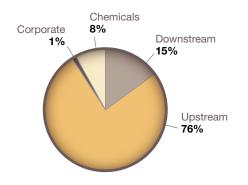
## **Capital expenditures**

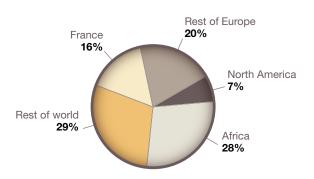
		IFF	RS	ĺ	French GAAP			
<i>C</i> 400 A	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
By business segment								
Upstream	11,302	9,001	8,111	6,202	5,302	6,122	7,496	5,639
Downstream	2,229	1,775	1,779	1,675	1,235	1,112	1,180	1,163
Chemicals	1,249	995	1,115	949	1,115	1,237	1,611	1,353
Corporate	102	81	190	78	76	186	279	184
Total	14,881 <sup>(1)</sup>	11,852	11,195	8,904	7,728	8,657	10,566	8,339
By geographic area								
France	2,409	1,919	1,967	2,125	1,160	1,251	1,415	1,089
Rest of Europe	2,957	2,355	2,178	2,060	1,645	2,118	2,524	2,151
North America	1,106	881	1,691	762	580	921	1,178	1,022
Africa	4,176	3,326	2,858	2,004	2,012	2,086	2,094	1,562
Rest of world	4,233	3,371	2,501	1,953	2,331	2,281	3,355	2,515
Total	14,881 (1)	11,852	11,195	8,904	7,728	8,657	10,566	8,339

<sup>(1)</sup> Excluding acquisitions, capital expenditures were 13.9B\$ in 2006 compared to 12.1B\$ in 2005.

## 2006 capital expenditures by business segment: 11.9 B€

## 2006 capital expenditures by geographic areas: 11.9 B€





## Cash flow from operating activities by business segment

		IFF	RS		French GAAP					
(in millions)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €		
Upstream	14,470	11,524	10,111	10,347	9,214	7,721	8,085	8,059		
Downstream	4,553	3,626	2,723	3,269	3,099	1,447	4,374	3,145		
Chemicals	1,220 (4)	972 (4)	946 (3)	600 (2)	268 (1)	1,053	1,261	1,768		
Corporate	(77)	(61)	889	446	(94)	785	(1,417)	417		
Total	20,166	16,061	14,669	14,662	12,487	11,006	12,303	13,389		

## Divestitures by business segment (at selling price)

		IFF	RS			French GAAP					
	2006	2006	2005	2004	2003	2002	2001	2000			
(in millions)	\$	€	€	€	€	€	€	€			
Upstream	1,831	1,458	692	637	428	603	1,116	820			
Downstream	537	428	204	200	466	283	1,079	685			
Chemicals	161	128	59	122	891	140	541	120			
Corporate	331	264	133	233	93	1,287	4,268	1,616			
Total	2,860	2,278	1,088	1,192	1,878	2,313	7,004	3,241			

<sup>(1)</sup> In 2003 this figure amounted to 987 M€ excluding 719 M€ paid relating to the Toulouse-AZF plant reserve. (2) In 2004 this figure amounted to 916 M€ excluding 316 M€ paid relating to the Toulouse-AZF plant reserve. (3) In 2005 this figure amounted to 1,023 M€ excluding 77 M€ paid relating to the Toulouse-AZF plant reserve. (4) In 2006 this figure amounted to 1,029 M€ excluding 57 M€ paid relating to the Toulouse-AZF plant reserve.

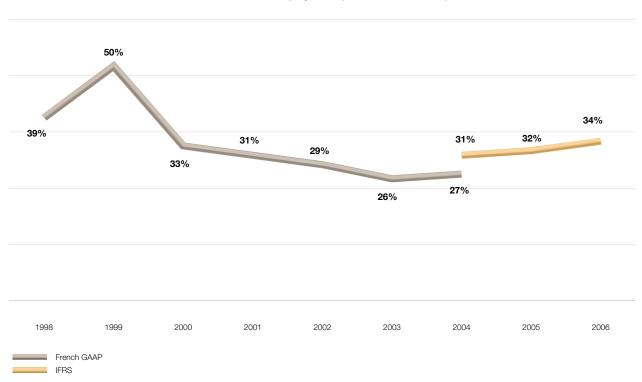
## **Summarized consolidated balance sheet**

		IFRS				French GAAP			
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000	
(in millions)	\$	€	€	€	€	€	€	€	
Assets									
Intangible assets, net	6,196	4,705	4,384	3,176	2,017	2,752	3,196	2,914	
Property, plant and equipment, net	53,439	40,576	40,568	34,906	36,286	38,592	41,274	37,699	
Other non-current assets	22,593	17,155	17,439	15,745	12,147	12,666	12,170	13,247	
Non-current assets	82,228	62,436	62,391	53,827	50,450	54,010	56,640	53,860	
Inventories, net	15,469	11,746	12,690	9,264	6,137	6,515	6,622	6,811	
Other current assets	40,881	31,041	31,063	23,676	23,376	24,804	25,338	24,503	
Current assets	56,350	42,787	43,753	32,940	29,513	31,319	31,960	31,314	
Total assets	138,579	105,223	106,144	86,767	79,963	85,329	88,600	85,174	

## Liabilities and shareholders' equity

Shareholders' equity - Group share	53,103	40,321	40,645	31,608	30,406	32,146	33,932	32,401
Minority interests and preferred shares	1,089	827	838	810	1,060	1,201	1,465	1,292
Provisions and other non-current liabilities	21,571	16,379	17,440	16,283	15,605	16,643	15,969	14,823
Non-current financial liabilities	18,667	14,174	13,793	11,289	9,783	10,157	11,165	11,509
Current liabilities	44,148	33,522	33,428	26,777	23,109	25,182	26,069	25,149
Total liabilities and shareholders' equity	138,579	105,223	106,144	86,767	79,963	85,329	88,600	85,174

## Net-debt-to-equity ratio (as of December 31)





## **Consolidated balance sheet**

	IFRS						
As of December 31,	2006	2006	2005	2005	2004	2004	
(in millions)	\$	€	\$	€	\$	€	
Assets							
Non-current assets							
Intangible assets, net	6,196	4,705	5,172	4,384	4,236	3,176	
Property, plant and equipment, net	53,439	40,576	47,858	40,568	47,545	34,906	
Equity affiliates: investments and loans	17,557	13,331	14,926	12,652	14,547	10,680	
Other investments	1,646	1,250	1,788	1,516	1,632	1,198	
Hedging instruments of non-current financial debt	640	486	563	477	2,065	1,516	
Other non-current assets	2,750	2,088	3,296	2,794	3,202	2,351	
Total non-current assets	82,228	62,436	73,603	62,391	73,318	53,827	
Current assets							
Inventories, net	15,469	11,746	14,970	12,690	12,618	9,264	
Accounts receivable, net	22,907	17,393	23,136	19,612	19,103	14,025	
Prepaid expenses and other current assets	9,544	7,247	8,021	6,799	7,238	5,314	
Current financial instruments	5,147	3,908	394	334	650	477	
Cash and cash equivalents	3,283	2,493	5,094	4,318	5,258	3,860	
Total current assets	56,350	42,787	51,615	43,753	44,868	32,940	
Total assets	138,579	105,223	125,218	106,144	118,185	86,767	
Shareholders' equity Common shares Paid-in surplus and retained earnings	7,986 54,603	6,064 41,460	7,256 44,243	6,151 37,504	8,649 43,202	6,350 31,717	
Cumulative translation adjustment	(1,821)	(1,383)	1,676	1,421	(1,946)	(1,429)	
Treasury shares	(7,665)	(5,820)	(5,227)	(4,431)	(6,851)	(5,030)	
Total shareholders' equity - Group share	53,103	40,321	47,949	40,645	43,053	31,608	
Minority interests and subsidiaries' redeemable preferred shares	1,089	827	989	838	1,103	810	
Total shareholders' equity	54,192	41,148	48,937	41,483	44,157	32,418	
Total shareholders equity	34,132	71,170	40,307	41,400	77,107	02,410	
Non-current liabilities							
Deferred income taxes	9,402	7,139	8,230	6,976	8,720	6,402	
Employee benefits	3,652	2,773	4,026	3,413	4,913	3,607	
Other non-current liabilities	8,517	6,467	8,318	7,051	8,546	6,274	
Total non-current liabilities	21,571	16,379	20,574	17,440	22,179	16,283	
Non-current financial debt	18,667	14,174	16,272	13,793	15,377	11,289	
Current liabilities	_	-	-	-	-		
Accounts payable	19,860	15,080	19,354	16,406	15,898	11,672	
Other creditors and accrued liabilities	16,474	12,509	15,417	13,069	15,185	11,148	
Current borrowings	7,715	5,858	4,624	3,920	4,923	3,614	
Current financial instruments	99	75	39	33	467	343	
Total current liabilities	44,148	33,522	39,435	33,428	36,473	26,777	
Total liabilities and shareholders' equity	138,579	105,223	125,218	106,144	118,185	86,767	

## Property, plant & equipment

		IFF	RS			GAAP		
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Proved properties	27,462	20,852	20,334	17,551	19,759	21,408	19,940	17,009
Unproved properties	25	19	7	11	284	324	550	513
Work in progress	9,295	7,058	6,107	4,197	2,885	2,888	5,301	5,942
Total Upstream properties	36,782	27,929	26,448	21,759	22,928	24,620	25,791	23,464
Land	1,455	1,105	1,254	1,192	1,271	1,280	1,412	1,367
Machinery, plant and equipment								
(including transportation equipment)	8,683	6,593	6,834	5,935	5,980	6,639	6,990	6,339
Buildings	2,770	2,103	2,374	2,291	2,455	2,502	2,622	2,741
Construction in progress	1,599	1,214	1,451	1,297	1,401	1,113	1,820	1,369
Other	2,149	1,632	2,207	2,431	2,251	2,438	2,639	2,419
Total other property, plant and equipment	16,656	12,647	14,120	13,146	13,358	13,972	15,483	14,235
Total (1)	53,439	40,576	40,568	34,905	36,286	38,592	41,274	37,699

## Non-current assets by business segment

	IFRS		French GAAP					
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Upstream	48,429	36,772	34,771	27,569	27,104	29,109	31,072	26,973
Downstream	14,748	11,198	10,977	9,877	9,586	10,341	10,875	11,696
Chemicals	8,130	6,173	8,148	7,526	8,482	9,279	9,996	9,553
Corporate (2)	10,922	8,293	8,495	8,855	5,278	5,281	4,697	5,638
Total	82,228	62,436	62,391	53,827	50,450	54,010	56,640	53,860

## Net tangible & intangible assets by business segment

		IFR	RS		French GAAP			
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Upstream								
Tangibles	37,819	28,716	27,369	22,602	23,443	25,189	26,835	23,463
Intangibles	4,160	3,159	2,771	1,647	196	264	390	53
Downstream								
Tangibles	10,105	7,673	7,492	6,951	6,750	7,061	7,602	7,835
Intangibles	709	538	524	515	496	473	538	470
Chemicals								
Tangibles	5,289	4,016	5,517	5,161	5,867	6,047	6,547	6,059
Intangibles	1,274	967	1,050	985	1,281	1,940	2,243	2,359
Corporate								
Tangibles	225	171	190	192	226	295	290	342
Intangibles	54	41	39	29	44	75	25	32
Total	59,635	45,281	44,952	38,082	38,303	41,344	44,470	40,613

<sup>(1)</sup> As of December 31, 2006, accumulated depreciation, depletion and amortization amounted to 61,635 M  $\in$  .

<sup>(2)</sup> Financial instruments held for hedging of non-current financial debt purposes are classified in Corporate.



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

	IFRS				French GAAP			
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Upstream	4,371	3,319	3,331	3,188	3,289	3,823	2,944	2,758
Downstream	1,475	1,120	1,064	1,053	880	965	948	1,078
Chemicals	764	580	579	823	773	955	854	965
Corporate	47	36	33	31	35	49	35	58
Total	6,657	5,055	5,007	5,095	4,977	5,792	4,781	4,859

Including special items (asset impairment charges).

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

		IFRS				French GAAP			
As of December 31, (in millions)	2006	2006 €	2005 €	2004	2003 €	2002 €	2001 €	2000	
Upstream	811	646	435	403	415	234	330	193	
Downstream	343	273	356	226	147	214	204	156	
Chemicals	89	71	82	70	46	6	15	16	
Corporate	883	703	300	459	478	412	452	311	
Total	2,126	1,693	1,173	1,158	1,086	866	1,001	676	

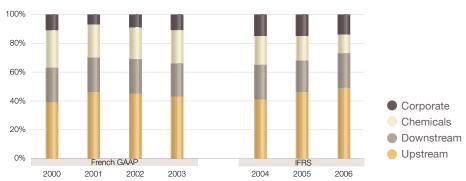
For the first time, in 2003, the equity interest in Cepsa's net income was allocated among the business segment whereas, until 2002, it was entirely reflected in the Downstream segment.

## **Capital employed**

		IFF	RS		1	French GAAP			
As of December 31,	2006	2006	2005	2004	2003	2002	2001	2000	
(in millions)	\$	€	€	€	€	€	€	€	
Non-current assets	81,588	61,950	61,914	52,311	50,450	54,010	56,640	53,860	
Working capital	11,586	8,797	9,626	5,783	3,999	4,759	4,878	4,977	
Long-term liabilities <sup>(1)</sup>	(21,571)	(16,379)	(17,440)	(16,283)	(15,605)	(16,643)	(15,969)	(14,823)	
Capital employed	71,603	54,368	54,100	41,811	38,844	42,126	45,549	44,014	

(1) Including in 2006 a 176 M€ (pre-tax) contingency reserve related to Toulouse-AZF plant explosion (133 M€ pre tax in 2005, 110 M€ pre-tax in 2004, 276 M€ pre-tax in 2003, 995 M€ pre-tax in 2002 and 941 M€ pre-tax in 2001).

## Capital employed based on replacement cost by business segment



## Adjusted net operating income by business segment

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements and ROACE have been restated to exclude the contribution of Arkema.

		IFF	RS		French GAAP				
As of December 31, (in millions)	2006	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €	
Upstream	10,935	8,709	8,029	5,859	5,259	4,648	4,652	4,841	
Downstream	3,496	2,784	2,916	2,331	1,460	846	2,309	2,232	
Chemicals	1,110	884	967	936	254	374	603	962	
Adjusted net operating income from business segments	15,541	12,377	11,912	9,126	6,973	5,868	7,564	8,035	

IFRS: excluding special items and after tax inventory valuation effect. French GAAP: excluding special items.

## Capital employed based on replacement cost by business segment

		IFF	RS		French GAAP				
As of December 31, (in millions)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €	
Upstream	33,641	25,544	23,522	16,280	16,777	18,998	20,839	17,202	
Downstream	16,308	12,383	11,421	9,654	9,064	10,207	10,995	10,664	
Chemicals (1)	8,882	6,744	8,987	8,153	8,702	9,341	10,552	11,461	
Corporate	9,766	7,415	7,513	6,183	4,301	3,580	3,163	4,687	
Total	68,597	52,086	51,443	40,270	38,844	42,126	45,549	44,014	

## **ROACE** by business segment

Under IFRS rules for discontinued operations, the 2004 and 2005 income statements and ROACE have been restated to exclude the contribution of Arkema.

		IFRS		French GAAP				
(in millions of euros, except percent)	2006	2005	2004	2003	2002	2001	2000	
Upstream								
Adjusted net operating income	8,709	8,029	5,859	5,259	4,648	4,652	4,841	
Average capital employed	24,533	19,901	16,438	17,888	19,919	19,021	17,025	
ROACE	35%	40%	36%	29%	23%	24%	28%	
Downstream								
Adjusted net operating income	2,784	2,916	2,331	1,460	846	2,309	2,232	
Average capital employed	11,902	10,538	9,355	9,636	10,601	10,830	11,114	
ROACE	23%	28%	25%	15%	8%	21%	20%	
Chemicals								
Adjusted net operating income	884(2)	967(2)	936(2)	361 <sup>(4)</sup>	505(4)	748(4)	1,105(4)	
Average capital employed	6,903 <sup>(3)</sup>	6,545(3)	6,202(3)	9,657(5)	10,915(5)	11,477(5)	11,108(5)	
ROACE	13%	15%	15%	4%	5%	7%	10%	
Corporate								
Adjusted net operating income	785	674	563	732	770	529	604	
Average capital employed	7,464	6,845	5,062	3,940	3,371	3,924	4,661	
Group								
Adjusted net operating income	13,162	12,586	9,689	7,812(4)	6,769(4)	8,238(4)	8,782(4)	
Average capital employed	50,802(3)	43,829(3)	37,056(3)	41,121(5)	44,806(5)	45,252(5)	43,908(5)	
ROACE	26%	29%	26%	19%	15%	18%	20%	

 $\label{eq:average Capital Employed = (Capital Employed beginning of the year + Capital Employed end of the year)/2.$ 

<sup>(1)</sup> Including in 2006 a 176 M€ (pre-tax) contingency reserve related to Toulouse-AZF plant explosion (133 M€ pre-tax in 2005, 110 M€ pre-tax in 2004, 276 M€ pre-tax in 2003, 995 M€ pre-tax in 2002 and 941 M€ pre-tax in 2001).

<sup>(2)</sup> Includes deferred tax charges related to Arkema activities of 18 M€ in 2006; 151 M€ in 2005 and 148 M€ in 2004.

<sup>(3)</sup> Capital employed for Chemicals reduced for Arkema by 2,516 M€ at 12/31/2003; 2,058 M€ at 12/31/2004 and 2,235 M€ at 12/31/2005 and for the Toulouse-AZF provision of 276 M€ pre-tax at 12/31/2003, 110 M€ pre-tax at 12/31/2004, 133 M€ pre-tax at 12/31/2005 and 176 M€ pre-tax at 12/31/2006.

<sup>(4)</sup> Excluding the impact of acquisition goodwill amortization on the Chemicals adjusted net operating income (107 M€ in 2003, 131 M€ in 2002, 145 M€ in 2001 and 143 M€ in 2000).

<sup>(5)</sup> Excluding the Toulouse-AZF provision in the Chemicals average capital employed (276 M€ pre-tax in 2003, 995 M€ pre-tax in 2002, and 941 M€ pre-tax in 2001).



## Consolidated statement of changes in shareholders' equity

	Common sha	res issued	Paid-in surplus	Cumulative translation	Treasury	_ Shareholders'	
in millions of euros)	Number	Amount	and retained earnings	adjustments	Number	Amount	equity
As of December 31, 1999 (French GAAP)	722,203,679	7,222	23,183	270	(24,682,129)	(3,006)	27,669
Cash dividend	-	-	(1,631)	-	-	-	(1,631
Net income 2000	-	-	6,904	-	-	-	6,90
Elf and PetroFina transactions (Art. 215)	15,729,596	158	229	-	-	-	38
Other issuance of common shares	2,532,523	25	196	-	-	-	22
Purchase of treasury shares	_	-	_	_	(11,900,000)	(1,948)	(1,948
Translation adjustments	-	-	-	397	-	-	39
Gains on sales of assets	_	_	549	_	_	-	54
Other changes, net (1)	_	_	(147)	_	_	_	(147
As of December 31, 2000 (French GAAP)	740,465,798	7,405	29,283	667	(36,582,129)	(4,954)	32,40
Cash dividend	_	_	(2,278)	_	_	_	(2,278
Net income 2001	-	-	7,658	_	-	-	7,658
Elf and PetroFina transactions (Art. 215)	327,617	2	12	_	_	_	14
Other issuance of common shares	509,544	5	19	_	-	-	2
Purchase of treasury shares	_	_	_	_	(36,241,000)	(5,605)	(5,605
Cancellation of purchased treasury shares	(35,368,000)	(353)	(5,270)	-	35,368,000	5,623	
Translation adjustments	_	_	_	585	_	_	58
Gains on sales of assets	-	-	1,416	-	-	-	1,41
Other changes, net (2)	_	_	(296)	_	105,230	13	(283
As of December 31, 2001 (French GAAP)	705,934,959	7,059	30,544	1,252	(37,349,899)	(4,923)	33,93
Cash dividend	_	-	(2,514)	_	_	-	(2,514
Net income 2002	-	-	5,941	-	-	-	5,94
Elf and PetroFina transactions (Art. 215)	564,471	6	21	_	_	_	2
Other issuance of common shares	4,134,325	41	420	-	-	-	46
Purchase of treasury shares	_	_	_	_	(21,120,245)	(2,945)	(2,945
Cancellation of purchased treasury shares	(23,443,245)	(234)	(3,224)	-	23,443,245	3,458	
Translation adjustments	_	_	_	(2,082)	_	_	(2,082
Other changes, net (2)	-	-	(674)	-	-	-	(674
As of December 31, 2002 (French GAAP)	687,190,510	6,872	30,514	(830)	(35,026,899)	(4,410)	32,14
Cash dividend	_	_	(2,571)	_	_	_	(2,571
Net income 2003	_	-	7,025	-	_	-	7,02
Issuance of common shares	1,927,726	19	113	_	_	_	13:
Purchase of treasury shares	_	-	_	_	(31,230,000)	(3,994)	(3,994
Cancellation of purchased treasury shares	(40,000,000)	(400)	(4,779)	_	40,000,000	5,179	
Translation adjustments	-	-	_	(2,438)	_	-	(2,438
Other changes, net (3)	_	_	106	-	_	_	10
As of December 31, 2003 (French GAAP)	649,118,236	6,491	30,408	(3,268)	(26,256,899)	(3,225)	30,40
Cash dividend		_	(4,293)	_		_	(4,293
Net income 2004	-	-	9,612	-	-	-	9,61
Issuance of common shares	5,770,804	58	478	_	_	-	530
Purchase of treasury shares	-	-	-	-	(22,550,000)	(3,554)	(3,554
Cancellation of purchased treasury shares	(19,873,932)	(199)	(2,877)	-	19,873,932	3,076	
Translation adjustments	-	-	-	(1,385)	-	-	(1,385
Other changes, net	_	-	(62)	_	_	_	(62
As of December 31, 2004 (French GAAP)	635,015,108	6,350	33,266	(4,653)	(28,932,967)	(3,703)	31,26

	Common sha	res issued	Paid-in surplus and retained	Cumulative translation	Treasu	ry shares (4)	. Shareholders'
(in millions of euros)	Number	Amount	earnings	adjustments	Number	Amount	equity
IFRS restatement as January 1, 2004 (IFRS)	-	-	(3,048)	3,268	(10,855,206)	(1,388)	(1,168)
As of January 1, 2004 (IFRS)	649,118,236	6,491	27,360	_	(37,112,105)	(4,613)	29,238
Cash dividend	_	-	(4,293)	_	_	-	(4,293)
Net income 2004	-	-	10,868	-	-	-	10,868
Items recognized directly in equity	_	-	29	(1,429)	_	_	(1,400)
Issuance of common shares	5,770,804	58	478	-	-	-	536
Purchase of treasury shares	_	_	_	_	(22,550,000)	(3,554)	(3,554)
Sales of treasury shares	-	-	14	-	715,686	61	75
Share-based payments	_	_	138	_	_	_	138
Cancellation of purchased treasury shares	(19,873,932)	(199)	(2,877)	-	19,873,932	3,076	_
Translation adjustments	_	-	_	_	_	_	_
Other changes, net	-	-	-	-	-	-	-
As of December 31, 2004 (IFRS)	635,015,108	6,350	31,717	(1,429)	(39,072,487)	(5,030)	31,608
Cash dividend	_	-	(3,510)	_	_	_	(3,510)
Net income 2005	-	-	12,273	-	-	-	12,273
Items recognized directly in equity	_	_	418	2,850	_	_	3,268
Issuance of common shares	1,176,756	12	88	-	-	-	100
Purchase of treasury shares	_	-	_	_	(18,318,500)	(3,485)	(3,485)
Sales of treasury shares	-	-	34	-	2,066,087	226	260
Share-based payments	_	-	131	_	_	_	131
Cancellation of purchased treasury shares	(21,075,568)	(211)	(3,647)	-	21,075,568	3,858	-
Translation adjustments	_	-	_	_	_	_	_
Other changes, net	-	-	_	_	-	-	_
As of December 31, 2005 (IFRS)	615,116,296	6,151	37,504	1,421	(34,249,332)	(4,431)	40,645
Cash dividend	_	-	(3,999)	_	_	-	(3,999)
Net income 2006	-	-	11,768	-	-	-	11,768
Four-for-one split of shares par value	1,845,348,888	-	_	_	(102,747,996)	_	-
Spin-off of Arkema	-	-	(2,061)	(209)	-	16	(2,254)
Items recognized directly in equity	_	-	(37)	(2,595)	_	-	(2,632)
Issuance of common shares	12,322,769	30	469	_	_	-	499
Purchase of treasury shares	_	_	_	_	(78,220,684)	(4,095)	(4,095)
Sales of treasury shares	-	-	_	_	6,997,305	232	232
Share-based payments	_	-	157	_	_	_	157
Cancellation of purchased treasury shares	(47,020,000)	(117)	(2,341)	-	47,020,000	2,458	-
Translation adjustments				_			_
Other changes, net	_	-	_		_	_	_
<u> </u>	2,425,767,953	6,064	41,460	(1,383)	(161,200,707)	(5,820)	40,321

<sup>(1)</sup> Mainly the impact of the harmonization of accounting policies.

Log on to www.total.com and collect these tables as well as data related to the years 1998 and 1999

<sup>(2)</sup> Mainly due to the impact of the "Minimum Liability Adjustment" (MLA) related to some employee benefits.

<sup>(3)</sup> Mainly due to the impact of the "Minimum Liability Adjustment" (MLA) related to some employee benefits and to the effect as of January 1, 2003 of the first application of FASB No. 143.

<sup>(4)</sup> In the disclosures issued for the 2000 and 1999 annual reports, the treasury shares were directly deducted from the amount of the common shares and of the paid-in-surplus and retained earnings.



## Non-current debt analysis

## As of December 31,

(in millions of euros,			IFRS	S						French	GAAP			
except percent)	2006	%	2005	%	2004	%	2003	%	2002	%	2001	%	2000	%
Loan repayment	schedule													
2002	_	-	-	_	_	_	_	_	-	_	_	_	952	8%
2003	-	-	-	_	-	-	-	_	-	-	1,257	11%	1,130	10%
2004	_	-	-	_	-	_	-	_	1,717	17%	2,091	19%	2,181	19%
2005	-	-	-	-	-	-	2,020	21%	2,348	23%	2,601	23%	2,700	23%
2006	_	-	-	_	701	7%	894	9%	987	10%	1,317	12%	4,546 (1)	40%
2007	_	-	2,673	20%	1,949	20%	1,856	19%	2,122	21%	3,899 (2)	35%	-	_
2008	2,359	17%	2,139	16%	1,843	19%	1,853	19%	2,983 (3)	29%	_	_	_	_
2009	2,238	16%	2,309	17%	2,144	22%	3,160 (4)	32%	-	-	-	-	-	-
2010	2,979	22%	1,936	15%	3,136 (5)	32%	-	_	-	_	_	_	-	_
2011	3,157	23%	4,259 (6)	32%	-	-	_	-	-	-	-	-	-	_
2012 and after	2,955	22%	_	-										
Total	13,688	100%	13,316	100%	9,773	100%	9,783	100%	10,157	100%	11,165	100%	11,509	100%

(in millions of euros,			IFR	S		I				French	GAAP			
except percent)	2006	%	2005	%	2004	%	2003	%	2002	%	2001	%	2000	%
Analysis by curre	ency <sup>(1)</sup>													
Dollar	6,981	51%	9,778	73%	7,896	81%	7,592	78%	7,517	74%	7,582	68%	7,413	64%
Pound Sterling	-	-	-	-	-	-	434	4%	715	7%	1,406	12%	1,805	16%
Euro	5,382	39%	2,324	18%	1,547	16%	1,529	16%	1,848	18%	2,121	19%	2,206	19%
Norwegian Krone	-	-	-	-	-	-	-	-	-	-	-	-	15	0%
Other currencies	1,325	10%	1,214	9%	330	3%	228	2%	77	1%	56	1%	70	1%
Total	13,668	100%	13,316	100%	9,773	100%	9,783	100%	10,157	100%	11,165	100%	11,509	100%

(in millions of euros,			IFR	s						French	GAAP			
except percent)	2006	%	2005	%	2004	%	2003	%	2002	%	2001	%	2000	%
Analysis by interes	est rate (7)	)												
Fixed rate	896	7%	1,089	8%	696	7%	627	6%	596	6%	820	7%	798	7%
Floating rates	12,792	93%	12,227	92%	9,077	93%	9,156	94%	9,561	94%	10,345	93%	10,711	93%
Total	13,688	100%	13,316	100%	9,773	100%	9,783	100%	10,157	100%	11,165	100%	11,509	100%

<sup>(1) 2006</sup> and after.(2) 2007 and after.(3) 2008 and after.

<sup>(4) 2009</sup> and after.

<sup>(5) 2010</sup> and after.

<sup>(6) 2011</sup> and after.

<sup>(7)</sup> These analyses are presented after the impact of interest rate and currency swaps.



## **Payroll**

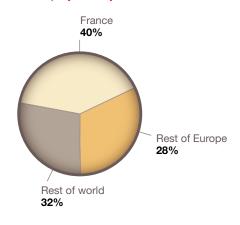
	2006	2006	2005	2004	2003	2002	2001	2000
(in millions)	\$	€	€	€	€	€	€	€
Personnel expenses (1)								
Wages and salaries (including social charges)	7,318	5,828	5,610	5,057	6,153	6,429	6,489	6,471

## **Number of employees**

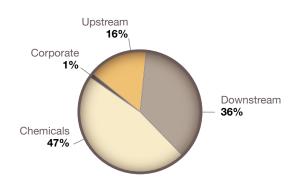
	2006	%	2005	2004	2003	2002	2001	2000
Number of employees at year-end (1)								
France (2)	37,831	40%	37,775	37,769	49,637	52,915	52,988	55,197
Rest of Europe	26,532	28%	27,412	26,811	30,128	37,584	38,570	38,086
Rest of world	30,707	32%	29,867	28,437	31,018	30,970	30,467	30,020
Total	95,070	100%	95,054	93,017	110,783	121,469	122,025	123,303
(at year-end)	2006	%	2005	2004	2003	2002	2001	2000
(at year-end)  Number of employees by business segment (1)		%	2005	2004	2003	2002	2001	2000
		<b>%</b> 16%	<b>2005</b>	<b>2004</b> 14,597	<b>2003</b>	<b>2002</b> 14,019	<b>2001</b> 13,870	<b>2000</b> 14,142
Number of employees by business segment (1)								
Number of employees by business segment (1) Upstream	14,862	16%	14,849	14,597	14,017	14,019	13,870	14,142
Number of employees by business segment (1) Upstream Downstream	14,862 34,467	16% 36%	14,849 34,611	14,597 34,045	14,017 34,410	14,019 35,054	13,870 35,743	14,142 35,815

<sup>(1)</sup> Number of employees and personnel expenses of fully-consolidated subsidiaries. 2004 and 2005 have been restated to exclude Arkema.

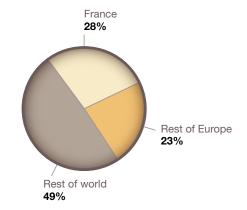
## Number of employees at year-end 2006



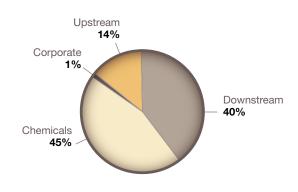
## Number of employees by business segment at year-end 2006



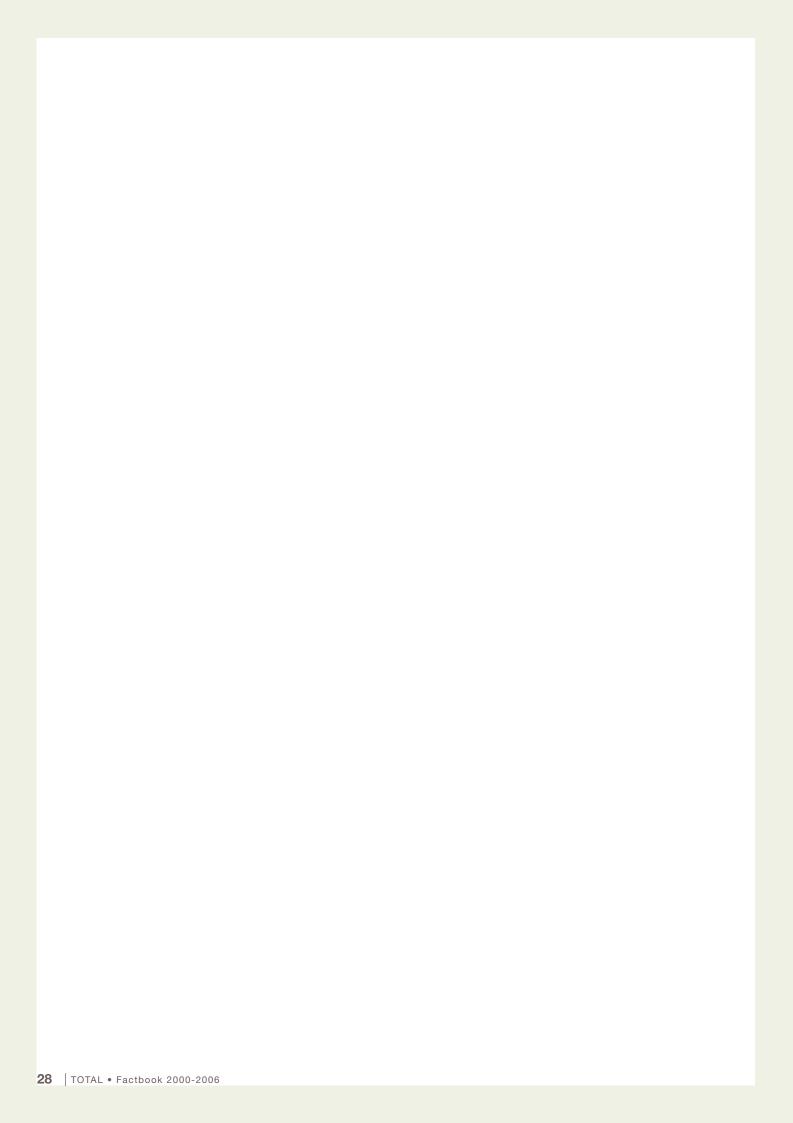
## Recruitments in 2006 (1): 8,627



## Recruitments by business segment in 2006 (1): 8,627



<sup>(2)</sup> Excluding overseas territories.

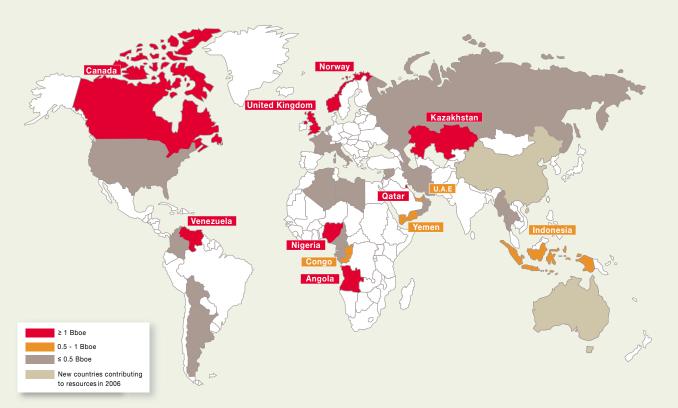




# UPSTREAM

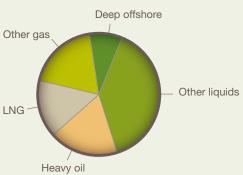
# UPSTREAM

## Proved and probable reserves\*: 20.5 Bboe



## Increasing diversification and major positioning on most of the important growth areas





<sup>\*</sup> Limited to proved and probable reserves at year-end 2006 covered by E&P contracts on fields that have been drilled and for which technical studies have demonstrated economic development in a 40 \$/b Brent environment, also includes Joslyn tar sands to be developed with mining.

## **TOTAL's Upstream segment includes Exploration & Production** and Gas & Power activities

The Group has exploration and production activities in 42 countries and produces oil or gas in 30 countries.

2.36 Mboe/d produced in 2006

**11.1 Bboe** of proved reserves as of December 31, 2006 (1)

**9.0 B€** invested in 2006

**14,862** employees

(1) Based on year-end Brent price of 58.93 \$/b.

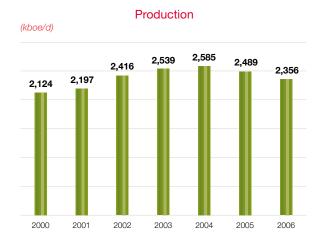
## **Production**

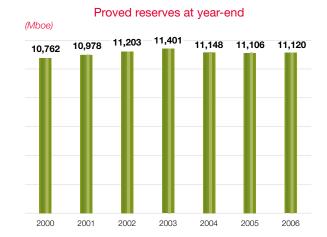
	2006	2005	2004	2003	2002	2001	2000
Liquids (kb/d)	1,506	1,621	1,695	1,661	1,589	1,454	1,433
Gas (Mcf/d)	4,674	4,780	4,894	4,786	4,532	4,061	3,758
Total (kboe/d)	2,356	2,489	2,585	2,539	2,416	2,197	2,124

## Proved reserves (1)

	2006	2005	2004	2003	2002	2001	2000
Liquids (Mb)	6,471	6,592	7,003	7,323	7,231	6,961	6,960
Gas (Bcf)	25,539	24,750	22,785	22,267	21,575	21,929	20,705
Total (Mboe)	11,120	11,106	11,148	11,401	11,203	10,978	10,762

(1) Reserves as of December 31, 2006 are calculated based on a Brent crude price of 58.93 \$/b pursuant to Rule 4-10 of Regulation S-X.







## **Key operating ratios - Group**

	04-06	03-05	02-04	01-03	00-02	99-01	98-00
Finding costs (\$/boe) (1)	1.4	0.9	0.8	0.7			
Reserve replacement costs (\$/boe) (2)	9.4	7.0	5.6	4.6			
Reserve replacement rate (%) (4)	90	97	106	125	130	158	166
	2006	2005	2004	2003	2002	2001	2000
Reserve life (years) (5)	12.9	12.2	11.8	12.3	12.7	13.7	13.8

## Key operating ratios - consolidated subsidiaries

	04-06	03-05	02-04	01-03	00-02	99-01	98-00
Finding costs (\$/boe) (1)	2.4	1.2	0.8	0.7	0.7	0.6	0.7
Reserve replacement costs (\$/boe) (2)	14.9	8.5	5.4	4.3	4.0	3.4	3.5
	2006	2005	2004	2003	2002	2001	2000
	2006	2005	2004	2003	2002	2001	2000
Operating costs (\$/boe)	<b>2006</b> 3.7	<b>2005</b> 3.1	2.8	<b>2003</b> 2.6	<b>2002</b> 2.5	<b>2001</b> 2.5	<b>2000</b> 2.5
Operating costs (\$/boe) Exploration costs (\$/boe)							
	3.7	3.1	2.8	2.6	2.5	2.5	2.5

<sup>(1) (</sup>exploration costs + unproved property acquisition) / (revisions + extensions, discoveries).

Excluding price effect, with reserves calculated at 40 \$/b, the reserve replacement rate of proved reserves would have been 110% over the 2004-2006 period

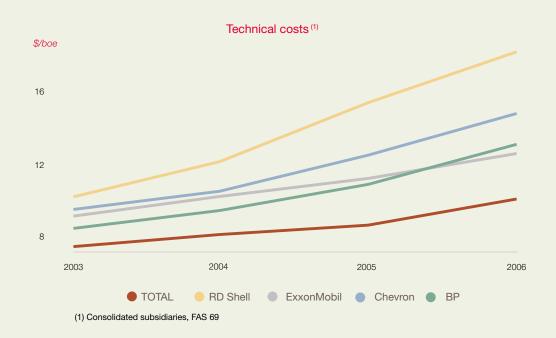
 $<sup>(2) \ (</sup>total\ costs\ incurred)\ /\ (revisions\ +\ extensions,\ discoveries\ +\ acquisitions),\ excludes\ the\ Sincor\ upgrader.$ 

<sup>(3) (</sup>production costs + exploration expenses + DD&A (excluding FAS 144)) / production of the year.

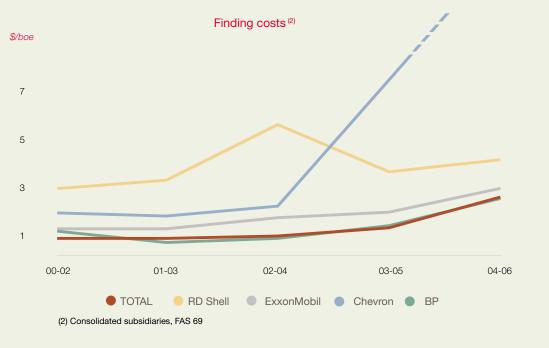
<sup>(4) (</sup>revisions + extensions, discoveries + acquisitions - sales of reserves) / production for the period.

<sup>(5)</sup> reserves at year-end / production for the year.

Lowest technical costs among the majors



Competitive finding costs



## TOTAL's hydrocarbon production (1)

#### 2006-2010 production growth target of more than 5% per year on average(e)



## Continued strong growth after 2010

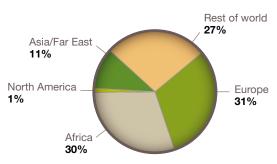


## Combined liquids and gas production

(in thousands of barrels of oil equivalent per day)	2006	2005	2004	2003	2002	2001	2000
Europe	728	770	832	880	873	759	729
France	30	29	35	38	43	43	44
Italy	-	-	_	-	1	1	2
Netherlands	44	51	59	58	62	71	73
Norway	372	383	406	405	400	352	331
United Kingdom	282	307	332	379	367	292	279
Africa	694	751	776	689	661	611	624
Algeria	59	64	72	85	92	89	87
Angola	112	148	164	156	158	96	95
Cameroon	13	12	13	14	15	16	16
Congo	97	95	90	91	103	110	121
Congo (DR)	_	_	_	_	_	_	2
Gabon	87	98	104	105	101	106	120
Libya	84	84	62	42	36	20	20
Nigeria	242	250	271	196	156	174	163
North America	16	41	61	59	45	49	54
Canada	1	_	_	_	_	_	-
United States	15	41	61	59	45	49	54
Asia/Far East	253	248	245	232	220	219	197
Brunei	15	13	14	14	11	10	10
Indonesia	182	182	177	168	154	155	147
Myanmar	15	13	14	16	18	16	5
Thailand	41	40	40	34	37	38	35
Rest of world	324	359	339	350	338	259	218
Middle East	90	103	117	146	163	100	92
Iran	20	23	26	50	38	22	16
Qatar	29	31	31	29	35	17	18
Syria	17	25	36	40	64	32	25
U.A.E.	15	16	17	19	18	19	21
Yemen	9	8	7	8	8	10	12
South America	226	247	213	196	170	153	120
Argentina	78	74	70	64	59	59	56
Bolivia	21	21	18	11	5	3	-
Colombia	22	26	30	37	43	58	55
Trinidad & Tobago	9	13	_	-	_	_	-
Venezuela	96	113	95	84	63	33	9
CIS							
Azerbaijan	< 1	_	_	_	_	_	-
Russia	8	9	9	8	5	6	6
Total consolidated production	2,015	2,169	2,253	2,210	2,137	1,897	1,822
Equity and non-consolidated affiliates				2.	. =		
Africa (1)	25	25	37	34	10	9	8
Middle East (2)	316	295	295	295	269	291	294
Total equity and non-consolidated affiliates	341	320	332	329	279	300	302
Worldwide production	2,356	2,489	2,585	2,539	2,416	2,197	2,124
Tronamae production		,100				-,101	-,

<sup>(1)</sup> Essentially TOTAL's share of CEPSA's production in Algeria.

#### 2006 combined liquids and gas production



<sup>(2)</sup> Primarily TOTAL's share of production from concessions in the U.A.E.

# UPSTREAM

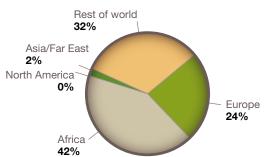
### **Liquids production**

(in thousands of barrels per day)	2006	2005	2004	2003	2002	2001	2000
Europe	365	390	424	460	464	417	398
France	6	7	9	10	11	11	12
Italy	-	-	_	_	1	1	1
Netherlands	1	1	1	1	1	1	1
Norway	237	247	263	276	280	257	243
United Kingdom	121	135	151	173	171	147	141
Africa	603	672	693	612	589	540	560
Algeria	35	38	42	48	52	49	51
Angola	108	144	159	156	158	96	94
Cameroon	13	12	13	14	15	16	16
Congo	93	91	87	91	103	110	121
Congo (DR)	-	-	-	_	-	-	2
Gabon	82	94	99	104	100	105	119
Libya	84	84	62	42	36	20	20
Nigeria	188	209	231	157	125	144	137
North America	7	9	16	4	5	7	9
Canada	1	-	-	_	-	-	_
United States	6	9	16	4	5	7	9
Asia/Far East	29	29	31	25	23	24	26
Brunei	3	3	3	2	1	1	1
Indonesia	20	20	22	18	17	18	20
Myanmar	-	-	-	-	-	-	-
Thailand	6	6	6	5	5	5	5
Rest of world	214	249	247	278	273	208	172
Middle East	88	98	110	140	152	100	92
Iran	20	23	26	50	38	22	16
Qatar	29	31	31	29	34	17	18
Syria	16	22	30	34	54	32	26
U.A.E.	14	14	16	19	18	19	21
Yemen	9	8	7	8	8	10	11
South America	119	143	128	130	116	102	74
Argentina	11	11	11	12	14	15	14
Bolivia	3	3	3	2	-	-	-
Colombia	13	19	24	32	39	54	51
Trinidad & Tobago	9	12	-	-	-	-	-
Venezuela	83	98	90	84	63	33	9
CIS	7	8	9	8	5	6	6
Azerbaijan	< 1	-	-	_	-	-	_
Russia	7	8	9	8	5	6	6
Total consolidated production	1,218	1,349	1,411	1,379	1,354	1,196	1,165
Equity and non-concellidated effiliates							
Equity and non-consolidated affiliates Africa (1)	05	24	37	34	10	9	8
	25						
Middle East (2)	263	248	247	248	225	249 <b>258</b>	260
Total equity and non-consolidated affiliates	288	272	284	282	235	258	268
Worldwide production	1.506	1.621	1.695	1.661	1.589	1.454	1.433
Monamao production	1,000	1,021	1,000	1,001	1,000	1,707	1,700

<sup>(1)</sup> Essentially TOTAL's share of CEPSA's production in Algeria.

<sup>(2)</sup> Primarily TOTAL's share of production from concessions in the U.A.E.



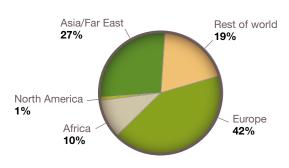


### **Gas production**

(in millions of cubic feet per day)	2006	2005	2004	2003	2002	2001	2000
Europe	1,970	2,063	2,218	2,286	2,230	1,852	1,786
France	124	117	143	153	176	181	183
Italy	-	-	-	-	-	3	8
Netherlands	247	283	330	324	351	402	410
Norway	726	734	775	703	651	508	458
United Kingdom	873	929	970	1,106	1,052	758	727
Africa	479	418	440	404	374	369	332
Algeria	129	141	160	194	205	208	191
Angola	24	23	27	-	-	-	-
Cameroon	2	2	-	-	_	-	_
Congo	22	20	21	-	-	-	-
Congo (DR)	_	-	-	_	-	-	_
Gabon	27	26	27	9	8	8	8
Libya	_	-	-	_	-	-	_
Nigeria	275	206	205	201	161	153	133
North America	47	174	241	294	214	221	240
Canada	-	-	-	-	-	-	_
United States	47	174	241	294	214	221	240
Asia/Far East	1,282	1,254	1,224	1,156	1,122	1,114	966
Brunei	65	54	58	61	52	51	51
Indonesia	891	890	854	791	731	739	689
Myanmar	121	109	110	132	150	129	42
Thailand	205	201	202	172	189	195	184
Rest of world	611	616	513	400	359	283	250
Middle East	11	28	39	37	62	_	_
Iran	_	_	_	_	_	_	_
Qatar	3	3	1	1	4	-	-
Syria	2	18	32	36	58	-	_
U.A.E.	6	7	6	-	_	-	-
Yemen	-	_	_	_	_	_	_
South America	598	586	474	363	297	283	250
Argentina	375	351	325	284	249	243	232
Bolivia	97	97	82	51	24	15	-
Colombia	43	38	32	28	24	25	18
Trinidad & Tobago	2	2	-	-	-	-	-
Venezuela	81	98	35	_	_	_	_
CIS	2	2	-	-	-	-	-
Azerbaijan	< 1	_	_	_	_	_	_
Russia	2	2	_	_	_		_
Total consolidated production	4,389	4,525	4,636	4,540	4,299	3,839	3,574
Equity and non-consolidated affiliates							
Africa (1)	4	4	4	_	_	_	
Middle East (2)	281	251	254	246	233	222	184
Total equity and non-consolidated affiliates	285	255	258	246	233	222	184
rotal equity and non-consolidated anniates	200	200	230	240	200		104
Worldwide production	4,674	4,780	4,894	4,786	4,532	4,061	3,758
Ratio of cubic feet of natural gas per one barrel (3)	5.50	5.51	5.50	5.45	5.48	5.47	5.44
Worldwide production (kboe/d)	850	868	890	878	827	743	691

<sup>(1)</sup> Essentially TOTAL's share of CEPSA's production in Algeria.

#### 2006 gas production



<sup>(2)</sup> Primarily TOTAL's share of production from concessions in the U.A.E.
(3) This ratio is applicable to TOTAL's natural gas production on a group-wide basis.



## **Changes in liquids reserves**

Proved developed and undeveloped reserves   Salance as of December 31, 1999   1,348   2,502   48   108   1,227   5,233   1,635     Revisions of previous estimates   (20)   225   (1)   11   112   327   11     Extensions, discoveries and other   29   261   3   1   53   347	Total Group
Balance as of December 31, 1999         1,348         2,502         48         108         1,227         5,233         1,635           Revisions of previous estimates         (20)         225         (1)         11         112         327         11           Extensions, discoveries and other         29         261         3         1         53         347         -           Acquisitions of reserves in place         (40)         (22)         (7)         -         (4)         (73)         -           Sales of reserves in place         (40)         (22)         (7)         -         (4)         (73)         -           Production for the year         (146)         (205)         (3)         (9)         (63)         (426)         (97)           Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         -         3         -         -         -         3         -         -         -         5         -           Production for the year </th <th></th>	
Revisions of previous estimates         (20)         225         (1)         11         112         327         11           Extensions, discoveries and other         29         261         3         1         53         347         -           Acquisitions of reserves in place         3         -         -         -         -         3         -           Sales of reserves in place         (40)         (22)         (7)         -         (4)         (73)         -           Production for the year         (146)         (205)         (3)         (9)         (63)         (426)         (97)           Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Revisions of previous estimates         117         250         (5)         (10)         89         441         (40)           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         (3)         (2)         -         -         -         (5)         -           Production for the year         (152)         (197)         (2)         (9)	
Extensions, discoveries and other         29         261         3         1         53         347         -           Acquisitions of reserves in place         3         -         -         -         -         3         -           Sales of reserves in place         (40)         (22)         (7)         -         (4)         (73)         -           Production for the year         (146)         (205)         (3)         (9)         (63)         (426)         (97)           Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Revisions of previous estimates         117         250         (5)         (10)         89         441         (40)           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         -         3         -         -         -         3         -           Sales of reserves in place         (3)         (2)         -         -         -         5,546         1,415           Revisions of previous estimates         62         266         3         1	6,868
Acquisitions of reserves in place         3         -         -         -         -         3         -           Sales of reserves in place         (40)         (22)         (7)         -         (4)         (73)         -           Production for the year         (146)         (205)         (3)         (9)         (63)         (426)         (97)           Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Revisions of previous estimates         117         250         (5)         (10)         89         441         (40)           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         -         3         -         -         -         3         -           Sales of reserves in place         (3)         (2)         -         -         -         3         -           Production for the year         (152)         (197)         (2)         (9)         (77)         (437)         (94)           Balance as of December 31, 2001         1,170         2,882         33         94	338
Sales of reserves in place       (40)       (22)       (7)       -       (4)       (73)       -         Production for the year       (146)       (205)       (3)       (9)       (63)       (426)       (97)         Balance as of December 31, 2000       1,174       2,761       40       111       1,325       5,411       1,549         Revisions of previous estimates       117       250       (5)       (10)       89       441       (40)         Extensions, discoveries and other       34       67       -       2       30       133       -         Acquisitions of reserves in place       -       3       -       -       -       3       -         Sales of reserves in place       (3)       (2)       -       -       -       (5)       -         Production for the year       (152)       (197)       (2)       (9)       (77)       (437)       (94)         Balance as of December 31, 2001       1,170       2,882       33       94       1,367       5,546       1,415         Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other <td< td=""><td>347</td></td<>	347
Production for the year         (146)         (205)         (3)         (9)         (63)         (426)         (97)           Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Revisions of previous estimates         117         250         (5)         (10)         89         441         (40)           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         -         3         -         -         -         3         -           Sales of reserves in place         (3)         (2)         -         -         -         (5)         -           Production for the year         (152)         (197)         (2)         (9)         (77)         (437)         (94)           Balance as of December 31, 2001         1,170         2,882         33         94         1,367         5,546         1,415           Revisions of previous estimates         62         266         3         1         (59)         273         (35)           Extensions, discoveries and other         26         140         -	3
Balance as of December 31, 2000         1,174         2,761         40         111         1,325         5,411         1,549           Revisions of previous estimates         117         250         (5)         (10)         89         441         (40)           Extensions, discoveries and other         34         67         -         2         30         133         -           Acquisitions of reserves in place         -         3         -         -         -         3         -           Sales of reserves in place         (3)         (2)         -         -         -         (5)         -           Production for the year         (152)         (197)         (2)         (9)         (77)         (437)         (94)           Balance as of December 31, 2001         1,170         2,882         33         94         1,367         5,546         1,415           Revisions of previous estimates         62         266         3         1         (59)         273         (35)           Extensions, discoveries and other         26         140         -         -         356         522         -           Acquisitions of reserves in place         49         1         -         -	(73)
Revisions of previous estimates       117       250       (5)       (10)       89       441       (40)         Extensions, discoveries and other       34       67       -       2       30       133       -         Acquisitions of reserves in place       -       3       -       -       -       3       -         Sales of reserves in place       (3)       (2)       -       -       -       (5)       -         Production for the year       (152)       (197)       (2)       (9)       (77)       (437)       (94)         Balance as of December 31, 2001       1,170       2,882       33       94       1,367       5,546       1,415         Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       -       -       -       -       -       -       - <td< td=""><td>(523)</td></td<>	(523)
Extensions, discoveries and other       34       67       -       2       30       133       -         Acquisitions of reserves in place       -       3       -       -       -       3       -         Sales of reserves in place       (3)       (2)       -       -       -       (5)       -         Production for the year       (152)       (197)       (2)       (9)       (77)       (437)       (94)         Balance as of December 31, 2001       1,170       2,882       33       94       1,367       5,546       1,415         Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       -       -	6,960
Acquisitions of reserves in place       -       3       -       -       -       3       -         Sales of reserves in place       (3)       (2)       -       -       -       -       (5)       -         Production for the year       (152)       (197)       (2)       (9)       (77)       (437)       (94)         Balance as of December 31, 2001       1,170       2,882       33       94       1,367       5,546       1,415         Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       (2)       -	401
Sales of reserves in place       (3)       (2)       -       -       -       -       (5)       -         Production for the year       (152)       (197)       (2)       (9)       (77)       (437)       (94)         Balance as of December 31, 2001       1,170       2,882       33       94       1,367       5,546       1,415         Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       (2)       -	133
Production for the year         (152)         (197)         (2)         (9)         (77)         (437)         (94)           Balance as of December 31, 2001         1,170         2,882         33         94         1,367         5,546         1,415           Revisions of previous estimates         62         266         3         1         (59)         273         (35)           Extensions, discoveries and other         26         140         -         -         356         522         -           Acquisitions of reserves in place         49         1         -         -         41         91         1           Sales of reserves in place         (2)         -         -         -         -         (2)         -	3
Balance as of December 31, 2001         1,170         2,882         33         94         1,367         5,546         1,415           Revisions of previous estimates         62         266         3         1         (59)         273         (35)           Extensions, discoveries and other         26         140         -         -         356         522         -           Acquisitions of reserves in place         49         1         -         -         41         91         1           Sales of reserves in place         (2)         -         -         -         -         (2)         -	(5)
Revisions of previous estimates       62       266       3       1       (59)       273       (35)         Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       (2)       -	(531)
Extensions, discoveries and other       26       140       -       -       356       522       -         Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       (2)       -	6,961
Acquisitions of reserves in place       49       1       -       -       41       91       1         Sales of reserves in place       (2)       -       -       -       -       -       (2)       -	238
Sales of reserves in place (2) (2) -	522
	92
Production for the year (170) (214) (2) (8) (100) (494) (86)	(2)
	(580)
Balance as of December 31, 2002 1,135 3,075 34 87 1,605 5,936 1,295	7,231
Revisions of previous estimates 108 53 1 1 245 408 (20)	388
Extensions, discoveries and other 5 55 67 - 127 254 -	254
Acquisitions of reserves in place – 2 – 77 79 –	79
Sales of reserves in place (6) (16) (1) – – (23) –	(23)
Production for the year (169) (221) (2) (9) (102) (503)	(606)
Balance as of December 31, 2003 1,073 2,948 99 79 1,952 6,151 1,172	7,323
Revisions of previous estimates 93 (26) (13) 11 (119) (54) (15)	(69)
Extensions, discoveries and other 43 46 227 316 61	377
Acquisitions of reserves in place 12 12 -	12
Sales of reserves in place (1) (18) (19) -	(19)
Production for the year (154) (255) (6) (11) (91) (517)	(621)
Balance as of December 31, 2004 1,066 2,695 80 79 1,969 5,889 1,114	7,003
Revisions of previous estimates 32 (15) 96 (7) 6 112 (4)	108
Extensions, discoveries and other 23 21 44 -	44
Acquisitions of reserves in place – 7 58 – – 65 –	65
Sales of reserves in place (36) (36) -	(36)
Production for the year (143) (245) (3) (10) (91) (492) (100)	(592)
	6,592
Revisions of previous estimates 40 146 1 6 65 258 4	262
Extensions, discoveries and other 13 113 126 60	186
Acquisitions of reserves in place – – 22 – – 22 3	25
Sales of reserves in place (6) – (2) – (21) (29) (16)	(45)
Production for the year (132) (220) (2) (11) (78) (443) (106)	(549)
Balance as of December 31, 2006 893 2,502 250 57 1,814 5,516 955	( )

	Europe	Africa	North America	Asia	Rest of world	Total		
(in millions of barrels)		Co	onsolidated si	ubsidiaries			Equity affiliates & non-consolidated affiliates	Total Group
Minority interest in proved develop	ed and undevelope	d reserves						
As of December 31, 1999	36	60	-	-	-	96	-	96
As of December 31, 2000	35	56	-	-	-	91	-	91
As of December 31, 2001	33	75	-	-	-	108	-	108
As of December 31, 2002	28	74	-	-	-	102	-	102
As of December 31, 2003	23	85	_	_	_	108	_	108
As of December 31, 2004	22	80	-	-	-	102	-	102
As of December 31, 2005	19	77	-	-	-	96	-	96
As of December 31, 2006	17	82	-	-	-	99	-	99
Proved developed and undeveloped	d reserves of equity	and non-c	onsolidated	affiliates				
As of December 31, 1999	-	-	-	-	-	-		
As of December 31, 2000	-	-	-	-	-	_		
As of December 31, 2001	-	94	-	-	1,321	1,415		
As of December 31, 2002	-	107	-	-	1,188	1,295		
As of December 31, 2003	-	97	-	-	1,075	1,172		
As of December 31, 2004	-	73	-	-	1,041	1,114		
As of December 31, 2005	-	59	-	-	951	1,010		
As of December 31, 2006	-	56	-	-	899	955		
Proved developed reserves								
As of December 31, 1999	975	1,176	14	74	423	2,662	1,570	4,232
As of December 31, 2000	824	1,156	9	69	416	2,474	1,023	3,497
As of December 31, 2001	870	1,128	6	53	530	2,587	858	3,445
As of December 31, 2002	855	1,199	5	52	579	2,690	886	3,576
As of December 31, 2003	769	1,354	28	50	574	2,775	788	3,563
As of December 31, 2004	734	1,351	15	48	477	2,625	772	3,397
As of December 31, 2005	692	1,318	13	44	423	2,490	709	3,199
As of December 31, 2006	629	1,436	19	40	418	2,542	665	3,207
D		latari accii						
Proved developed reserves of equi	ty and non-consolic	iated amilia	tes _	_	_	_		
As of December 31, 1999	_	_	_			_		
As of December 31, 2000		- 05		-	- 000			
As of December 31, 2001	_	25	_		833	858		
As of December 31, 2002	-	81	=	-	805	886		
As of December 31, 2003	_	77	_	_	711	788		
As of December 31, 2004	-	67	-	-	705	772		
As of December 31, 2005		51			658	709		
As of December 31, 2006	-	49	-	-	616	665		

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## **Changes in gas reserves**

	Europe	Africa	North America	Asia	Rest of world	Total		
(in billions of cubic feet)		С	onsolidated s	subsidiaries			Equity affiliates & non-consolidated affiliates	Total Group
Proved developed and undeveloped res	serves							
Balance as of December 31, 1999	7,532	2,391	544	6,783	1,338	18,588	1,665	20,253
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)
Balance as of December 31, 2000	7,421	2,370	535	6,547	2,157	19,030	1,675	20,705
Revisions of previous estimates	122	863	(5)	170	67	1,217	97	1,314
Extensions, discoveries and other	118	746	87	74	307	1,332	-	1,332
Acquisitions of reserves in place	-	-	-	_	80	80	-	80
Sales of reserves in place	(20)	_	-	_	-	(20)	_	(20)
Production for the year	(675)	(134)	(81)	(407)	(104)	(1,401)	(81)	(1,482)
Balance as of December 31, 2001	6,966	3,845	536	6,384	2,507	20,238	1,691	21,929
Revisions of previous estimates	212	(157)	57	(56)	132	188	9	197
Extensions, discoveries and other	770	146	11	13	96	1,036	_	1,036
Acquisitions of reserves in place	64	-	-	-	9	73	-	73
Sales of reserves in place	(2)	-	(4)	_	-	(6)	=	(6)
Production for the year	(814)	(137)	(78)	(410)	(131)	(1,570)	(84)	(1,654)
Balance as of December 31, 2002	7,196	3,697	522	5,931	2,613	19,959	1,616	21,575
Revisions of previous estimates	173	54	80	(201)	84	190	66	256
Extensions, discoveries and other	39	_	-	_	2,175	2,214	_	2,214
Acquisitions of reserves in place	-	-	-	_	-	_	_	_
Sales of reserves in place	(3)	-	(28)	-	_	(31)	_	(31)
Production for the year	(834)	(148)	(108)	(421)	(146)	(1,657)	(90)	(1,747)
Balance as of December 31, 2003	6,571	3,603	466	5,309	4,726	20,675	1,592	22,267
Revisions of previous estimates	84	609	(91)	(137)	355	820	65	885
Extensions, discoveries and other	148	728	-	18	450	1,344	63	1,407
Acquisitions of reserves in place	68	-	-	-	-	68	_	68
Sales of reserves in place	(44)	_	(7)	_	_	(51)	-	(51)
Production for the year	(812)	(161)	(88)	(448)	(188)	(1,697)	(94)	(1,791)
Balance as of December 31, 2004	6,015	4,779	280	4,742	5,343	21,159	1,626	22,785
Revisions of previous estimates	383	141	8	(227)	240	545	(7)	538
Extensions, discoveries and other	145	27	_	_	43	215	2,954	3,169
Acquisitions of reserves in place	-	3	-	-	-	3	_	3
Sales of reserves in place	_	_	_	_	_	_	-	_
Production for the year	(753)	(152)	(64)	(458)	(225)	(1,652)	(93)	(1,745)
Balance as of December 31, 2005	5,790	4,798	224	4,057	5,401	20,270	4,480	24,750
Revisions of previous estimates	127	133	(8)	116	(106)	262	(9)	253
Extensions, discoveries and other	283	32	_	_	_	315	2,105	2,420
Acquisitions of reserves in place	-	_	12	-	_	12	1	13
Sales of reserves in place	(31)	_	(160)	_	(1)	(192)	-	(192)
Production for the year	(717)	(176)	(16)	(470)	(222)	(1,601)	(104)	(1,705)
Balance as of December 31, 2006	5,452	4,787	52	3,703	5,072	19,066	6,473	25,539
· · · · · · · · · · · · · · · · · · ·	-, -=			.,	-,	.,	.,	.,

	Europe	Africa	North America	Asia	Rest of world	Total		
(in billions of cubic feet)		C	consolidated s	ubsidiaries			Equity affiliates & non-consolidated affiliates	Total Group
Minority interest in proved develop	ed and undevelope	d reserves						
As of December 31, 1999	138	8	-	_	_	146	_	146
As of December 31, 2000	142	7	_	-	-	149	-	149
As of December 31, 2001	141	30	-	_	_	171	_	171
As of December 31, 2002	120	28	_	-	-	148	-	148
As of December 31, 2003	102	29	_	-	_	131	_	131
As of December 31, 2004	111	84	_	-	-	195	-	195
As of December 31, 2005	101	80	_	-	-	181	_	181
As of December 31, 2006	92	88	-	-	-	180	-	180
Proved developed and undevelope	d reserves of equity	and non-	consolidated	affiliates				
As of December 31, 1999	-	_	-	-	_	_		
As of December 31, 2000	-	-	_	-	-	-		
As of December 31, 2001	_	_	_	_	1,691	1,691		
As of December 31, 2002	-	_	-	_	1,616	1,616		
As of December 31, 2003	_	_	_	-	1,592	1,592		
As of December 31, 2004	-	18	-	-	1,608	1,626		
As of December 31, 2005	-	17	-	-	4,463	4,480		
As of December 31, 2006	-	20	-	-	6,453	6,473		
Proved developed reserves								
As of December 31, 1999	5,054	1,824	351	4,664	654	12,547	1,665	14,212
As of December 31, 2000	5,336	1,555	334	4,089	701	12,015	1,675	13,690
As of December 31, 2001	5,185	1,287	294	3,800	934	11,500	1,660	13,160
As of December 31, 2002	5,362	1,785	385	3,563	965	12,060	1,586	13,646
As of December 31, 2003	4,862	1,775	348	3,214	1,367	11,566	1,568	13,134
As of December 31, 2004	4,300	2,071	232	2,862	1,548	11,013	1,562	12,575
As of December 31, 2005	4,130	2,285	187	2,910	1,758	11,270	1,525	12,795
As of December 31, 2006	3,632	2,643	39	2,592	2,395	11,301	1,331	12,632
Duning distribution of anni-		lated offilia						
Proved developed reserves of equi As of December 31, 1999	ty and non-consolic	iated amilia	ates _	_	_	_		
,	<del>-</del>	_	<del>-</del>			_		
As of December 31, 2000		_	_	-	1 660	1.000		
As of December 31, 2001			_	_	1,660	1,660		
As of December 31, 2002	-	-	_	-	1,586	1,586		
As of December 31, 2003	_	- 10		_	1,568	1,568		
As of December 31, 2004	-	18	-	-	1,544	1,562		
As of December 31, 2005	_	17		_	1,508	1,525		
As of December 31, 2006	_	20		-	1,311	1,331		



## Changes in liquids and gas reserves

	Europe	Africa	North America	Asia	Rest of world	Total		
(in millions of barrels of oil equivalent)		C	onsolidated s	subsidiaries			Equity affiliates & non-consolidated affiliates	Total Group
Proved developed and undeveloped rese	erves							
Balance as of December 31, 1999	2,689	2,921	141	1,282	1,472	8,505	1,950	10,455
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)
Balance as of December 31, 2000	2,576	3,211	133	1,252	1,724	8,896	1,866	10,762
Revisions of previous estimates	102	416	1	26	92	637	(22)	615
Extensions, discoveries and other	56	225	16	15	85	397	_	397
Acquisitions of reserves in place	_	3	-	_	12	15	-	15
Sales of reserves in place	(7)	(2)	-	-	-	(9)	_	(9)
Production for the year	(277)	(223)	(17)	(80)	(95)	(692)	(110)	(802)
Balance as of December 31, 2001	2,450	3,630	133	1,213	1,818	9,244	1,734	10,978
Revisions of previous estimates	106	239	14	(3)	(31)	325	(33)	292
Extensions, discoveries and other	168	168	2	3	371	712	_	712
Acquisitions of reserves in place	60	1	-	-	43	104	2	106
Sales of reserves in place	(2)	_	(1)	_	-	(3)	_	(3)
Production for the year	(320)	(241)	(16)	(80)	(123)	(780)	(102)	(882)
Balance as of December 31, 2002	2,462	3,797	132	1,133	2,078	9,602	1,601	11,203
Revisions of previous estimates	138	63	16	(26)	262	453	(10)	443
Extensions, discoveries and other	12	56	67	-	496	631	_	631
Acquisitions of reserves in place	_	2	-	_	77	79	-	79
Sales of reserves in place	(7)	(15)	(6)	_	-	(28)	_	(28)
Production for the year	(319)	(252)	(22)	(85)	(129)	(807)	(120)	(927)
Balance as of December 31, 2003	2,286	3,651	187	1,022	2,784	9,930	1,471	11,401
Revisions of previous estimates	110	87	(29)	(46)	(59)	63	(3)	60
Extensions, discoveries and other	71	189	-	3	300	563	73	636
Acquisitions of reserves in place	25	-	-	-	-	25	-	25
Sales of reserves in place	(8)	(18)	(2)	_	-	(28)	_	(28)
Production for the year	(305)	(284)	(22)	(89)	(124)	(824)	(122)	(946)
Balance as of December 31, 2004	2,179	3,625	134	890	2,901	9,729	1,419	11,148
Revisions of previous estimates	103	10	96	(42)	47	214	(6)	208
Extensions, discoveries and other	49	26	-	_	8	83	546	629
Acquisitions of reserves in place	_	7	59	_	-	66	-	66
Sales of reserves in place	-	-	-	-	(36)	(36)	-	(36)
Production for the year	(281)	(274)	(15)	(91)	(131)	(792)	(117)	(909)
Balance as of December 31, 2005	2,050	3,394	274	757	2,789	9,264	1,842	11,106
Revisions of previous estimates	66	170	(1)	25	44	304	2	306
Extensions, discoveries and other	64	119	-	-	-	183	438	621
Acquisitions of reserves in place	-	-	24	-	-	24	4	28
Sales of reserves in place	(12)	-	(31)	-	(21)	(64)	(17)	(81)
Production for the year	(265)	(253)	(6)	(92)	(119)	(735)	(125)	(860)
Balance as of December 31, 2006	1,903	3,430	260	690	2,693	8,976	2,144	11,120

	Europe	Africa	North America	Asia	Rest of world	Total		
(in millions of barrels of oil equivalent)		C	onsolidated su	ubsidiaries			Equity affiliates & non-consolidated affiliates	Total Group
Minority interest in proved developed	and undevelope	d reserves						
As of December 31, 1999	60	61	_	-	-	121	_	121
As of December 31, 2000	62	58	_	-	-	120	-	120
As of December 31, 2001	58	80	_	-	-	138	_	138
As of December 31, 2002	51	79	_	-	-	130	-	130
As of December 31, 2003	42	91	_	-	-	133	_	133
As of December 31, 2004	43	95	_	-	-	138	-	138
As of December 31, 2005	38	91	_	-	-	129	_	129
As of December 31, 2006	35	97	-	-	-	132	-	132
Proved developed and undeveloped re	eserves of equity	and non-c	consolidated	affiliates				
As of December 31, 1999	-	-	_	-	-	-		
As of December 31, 2000	-	-	-	-	-	-		
As of December 31, 2001	-	94	_	-	1,640	1,734		
As of December 31, 2002	-	107	_	-	1,494	1,601		
As of December 31, 2003	-	97	_	-	1,374	1,471		
As of December 31, 2004	-	76	-	-	1,343	1,419		
As of December 31, 2005		62			1,780	1,842		
As of December 31, 2006	-	60	_	-	2,084	2,144		
Proved developed reserves								
As of December 31, 1999	1,869	1,497	74	869	542	4,851	1,802	6,653
As of December 31, 2000	1,840	1,450	68	768	615	4,741	1,269	6,010
As of December 31, 2001	1,822	1,372	62	698	698	4,652	1,171	5,823
As of December 31, 2002	1,844	1,541	76	666	754	4,881	1,187	6,068
As of December 31, 2003	1,667	1,694	94	609	823	4,887	1,082	5,969
As of December 31, 2004	1,531	1,740	60	530	755	4,616	1,065	5,681
As of December 31, 2005	1,457	1,750	49	542	737	4,536	996	5,532
As of December 31, 2006	1,304	1,946	27	483	837	4,597	914	5,511
Proved developed reserves of equity a	ind non-consolic	lated affilia	ites					
As of December 31, 1999	-	_	_	-	-	_		
As of December 31, 2000	_	_	-	-	-	-		
As of December 31, 2001	_	25	-	-	1,146	1,171		
As of December 31, 2002	-	81	-	-	1,106	1,187		
As of December 31, 2003	_	77	_	_	1,005	1,082		
As of December 31, 2004	-	70	-	-	995	1,065		
As of December 31, 2005	_	55		_	941	996		
As of December 31, 2006	_	53		-	861	914		



#### 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 millions of euros)  Year ended December 31, 2000 (French GAAP)  Revenues Sales to unaffiliated parties  Transfers to affiliated parties  Total Revenues		Consolid	lated subsidia	aries		
Revenues Sales to unaffiliated parties Transfers to affiliated parties						
Transfers to affiliated parties						
·	2,084	462	215	1,313	866	4,940
Total Revenues	4,121	5,407	262	209	1,105	11,104
	6,205	5,869	477	1,522	1,971	16,044
Production costs (1)	(786)	(531)	(98)	(156)	(255)	(1,826)
Exploration expenses	(58)	(120)	(156)	(34)	(150)	(518)
Depreciation, depletion and amortization, and valuation allowances (2)	(1,173)	(898)	(196)	(160)	(482)	(2,909)
Other expenses (3)	(71)	(689)	(16)	(8)	(204)	(988)
Pre-tax 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)
Results of oil and gas producing activities	1,759	1,376	(104)	603	540	4,174
Year ended December 31, 2001 (French GAAP)						
Revenues Sales to unaffiliated parties	2,624	439	81	1,460	1,191	5,795
Transfers to affiliated parties	3,566	4,548	386	180	684	9,364
Total Revenues	6,190	4,987	467	1,640	1,875	15,159
Production costs	(782)	(621)	(119)	(168)	(268)	(1,958)
Exploration expenses	(52)	(144)	(134)	(16)	(226)	(572)
Depreciation, depletion and amortization, and valuation allowances	(1,225)	(905)	(206)	(192)	(455)	(2,983)
Other expenses (3)	(79)	(554)	(17)	(15)	(316)	(981)
Pre-tax income from producing activities	4,052	2,763	(9)	1,249	610	8,665
Income tax	(2,378)	(1,751)	76	(574)	(277)	(4,904)
Results of oil and gas producing activities	1,674	1,012	67	675	333	3,761
	-,	-,				
Year ended December 31, 2002 (French GAAP)						
	0.674	600	40	1.040	1 717	6.074
Revenues Sales to unaffiliated parties	2,674	600	43	1,240 170	1,717	6,274
Transfers to affiliated parties  Total Revenues	3,884	4,733	262 <b>305</b>		662	9,711
	6,558	5,333		1,410	2,379	15,985
Production costs	(904)	(613)	(56)	(190)	(302)	(2,065)
Exploration expenses	(65)	(149)	(53)	(7)	(212)	(486)
Depreciation, depletion and amortization, and valuation allowances (2)	(1,439)	(939)	(191)	(180)	(601)	(3,350)
Other expenses (3)  Pre-tax income from producing activities	(118)	(574)	(11)	(15)	(241)	(959)
· •	4,032	3,058	(6)	1,018	1,023	9,125
Results of oil and gas producing activities	(2,483) <b>1,549</b>	(1,768) <b>1,290</b>	14 <b>8</b>	(487) <b>531</b>	(361) <b>662</b>	(5,085) <b>4,040</b>
Year ended December 31, 2003 (French GAAP)						
Revenues Sales to unaffiliated parties	1,994	731	48	1,286	1,722	5,781
Transfers to affiliated parties	4,635	4,679	494	1,200	623	10,626
Total Revenues	6,629	5,410	542	1,481	2,345	16,407
Production costs	(778)	(562)	(86)	(171)	(240)	(1,837)
Exploration expenses	(40)	(95)	(55)	(35)	(134)	(359)
Depreciation, depletion and amortization, and valuation allowances	(1,278)	(792)	(164)	(190)	(590)	(3,014)
Other expenses (3)	(1,278)	(640)	(14)	(190)	(259)	(1,117)
Pre-tax income from producing activities	4,345	3,321	224	1,069	1,122	10,080
	(2,485)	(1,961)	(82)	(498)	(208)	(5,234)
Income tax	(2,700)	(1,001)	(02)	(700)	(200)	(0,204)

		Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)	_		Consolio	dated subsidi	aries		10141
Year ended December 31, 20	004 (IFRS)						
Revenues	Sales to unaffiliated parties	2,027	1,163	40	1,446	1,820	6,496
	Transfers to affiliated parties	4,917	6,081	548	250	645	12,441
Total Revenues	•	6,944	7,244	588	1,696	2,465	18,937
Production costs		(783)	(578)	(49)	(162)	(248)	(1,820)
Exploration expenses		(40)	(146)	(90)	(31)	(107)	(414)
Depreciation, depletion and am	nortization, and valuation allowances	(1,190)	(829)	(245)	(252)	(486)	(3,002
Other expenses (3)		(176)	(764)	(5)	(15)	(288)	(1,248)
Pre-tax income from produc	ing activities	4,755	4,927	199	1,236	1,336	12,453
Income tax		(2,700)	(3,233)	(88)	(591)	(250)	(6,862)
Results of oil and gas produc	cing activities	2,055	1,694	111	645	1,086	5,591
						· · · · · · · · · · · · · · · · · · ·	-
Year ended December 31, 20	005 (IFRS)						
Revenues	Sales to unaffiliated parties	2,384	1,911	22	1,767	2,594	8,678
	Transfers to affiliated parties	6,629	8,080	474	340	924	16,447
Total Revenues	•	9,013	9,991	496	2,107	3,518	25,125
Production costs		(851)	(605)	(43)	(173)	(285)	(1,957)
Exploration expenses		(85)	(148)	(46)	(20)	(132)	(431
Depreciation, depletion and am	nortization, and valuation allowances	(1,164)	(851)	(184)	(273)	(543)	(3,015
Other expenses (3)		(207)	(1,052)	(9)	(20)	(680)	(1,968)
Pre-tax income from produc	ing activities	6,706	7,335	214	1,621	1,878	17,754
Income tax		(4,089)	(5,056)	(88)	(773)	(731)	(10,737)
Results of oil and gas produc	cing activities	2,617	2,279	126	848	1,147	7,017
					,		·
Year ended December 31, 20	006 (IFRS)						
Revenues	Sales to unaffiliated parties		0.550	1	2,276		40.500
	oales to difamiliated parties	3,285	2,550		2,210	2,457	10,569
	Transfers to affiliated parties	3,285 7,333	2,550 8,179	167	374	2,457 1,124	*
Total Revenues	· ·				· ·	<i>'</i>	17,177
Total Revenues Production costs	· ·	7,333	8,179	167	374	1,124	17,177 <b>27,74</b> 6
	· ·	7,333 <b>10,618</b>	8,179 <b>10,729</b>	167 <b>168</b>	374 <b>2,650</b>	1,124 <b>3,581</b>	17,177 <b>27,746</b> (2,189)
Production costs Exploration expenses	· ·	7,333 <b>10,618</b> (910)	8,179 <b>10,729</b> (731)	167 <b>168</b> (57)	374 <b>2,650</b> (184)	1,124 <b>3,581</b> (307)	17,177 <b>27,746</b> (2,189 (633)
Production costs Exploration expenses	Transfers to affiliated parties	7,333 <b>10,618</b> (910) (140)	8,179 <b>10,729</b> (731) (246)	167 168 (57) (40)	374 <b>2,650</b> (184) (58)	1,124 <b>3,581</b> (307) (149)	17,177 <b>27,746</b> (2,189) (633) (2,998)
Production costs  Exploration expenses  Depreciation, depletion and am	Transfers to affiliated parties	7,333 <b>10,618</b> (910) (140) (1,256)	8,179 <b>10,729</b> (731) (246) (844)	167 168 (57) (40) (78)	374 <b>2,650</b> (184) (58) (301)	1,124 <b>3,581</b> (307) (149) (519)	17,177 <b>27,746</b> (2,189) (633) (2,998) (2,410)
Production costs Exploration expenses Depreciation, depletion and am Other expenses (3)	Transfers to affiliated parties	7,333 10,618 (910) (140) (1,256) (227)	8,179 <b>10,729</b> (731) (246) (844) (1,274)	167 168 (57) (40) (78) (3)	374 <b>2,650</b> (184) (58) (301) (25)	1,124 3,581 (307) (149) (519) (881)	10,369 17,177 <b>27,746</b> (2,189) (633) (2,998) (2,410) <b>19,516</b> (12,275)

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Year ended December 31, 2005

Year ended December 31, 2006

279

382

166

257

<sup>(2)</sup> Including a 21 M  $\in$  write-down in 2002 following the application of FAS 144 standard and 30 M  $\in$  of other write-downs in 2000.

<sup>(3)</sup> Including production taxes and, from 2003, FAS 143 accretion expense (121 M€ in 2003, 137 M€ in 2004, 146 M€ in 2005, 162 M€ in 2006).



#### 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.

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)		Consoli	dated subsidiaries			
As of December 31, 2000 (French GAAP)						
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
Total cost incurred	1,287	1,171	363	188	1,797	4,806
As of December 31, 2001 (French GAAP)						
Proved property acquisition	_	13	-	-	12	25
Unproved property acquisition	-	10	2	10	131	153
Exploration costs	83	214	110	17	346	770
Development costs	1,222	1,218	364	191	1,150	4,145
Total cost incurred	1,305	1,455	476	218	1,639	5,093
As of December 31, 2002 (French GAAP)						
Proved property acquisition	8	20	-	_	54	82
Unproved property acquisition	_	7	60	_	_	67
Exploration costs	112	266	53	10	267	708
Development costs	1,194	1,111	463	312	1,080	4,160
Total cost incurred	1,314	1,404	576	322	1,401	5,017
As of December 31, 2003 (French GAAP)						
Proved property acquisition	_	61	3	2	180	246
Unproved property acquisition	_	15	8	1	-	24
Exploration costs	69	211	58	48	220	606
Development costs (1)	910	1,361	219	434	833	3,757
Total cost incurred	979	1,648	288	485	1,233	4,633
As of December 31, 2004 (IFRS)						
Proved property acquisition	-	2	-	-	29	31
Unproved property acquisition	-	-	5	3	-	8
Exploration costs	99	279	94	29	142	643
Development costs (1)	1,084	1,588	203	379	874	4,128
Total cost incurred	1,183	1,869	302	411	1,045	4,810

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240

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787

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)		Consoli	dated subsidiaries			
As of December 31, 2005 (IFRS)						
Proved property acquisition	-	25	17	-	74	116
Unproved property acquisition	-	56	3	-	-	59
Exploration costs	108	298	39	15	125	585
Development costs (1)	1,201	1,907	338	491	1,232	5,169
Total cost incurred	1,309	2,286	397	506	1,431	5,929
As of December 31, 2006 (IFRS)	50	0	105		50	000
Proved property acquisition	58	3	125		53	239
Unproved property acquisition	-	20	31	240	11	302
Exploration costs	229	538	112	69	204	1,152
Development costs (1)	1,284	2,272	403	544	1,251	5,754
Total cost incurred	1,571	2,833	671	853	1,519	7,447
Company's share of equity affiliates' costs	of property acquisition, e	exploration and	l development			
Year ended December 31, 2000	_	_	_	_	_	105

Up to year 2000, the development costs related to the upgrader of the Sincor heavy oil project in Venezuela were included in the capitalized and incurred costs shown in the FAS 69 amounts. In 2001, TOTAL took the position that these costs did not in fact fall into the FAS 69 perimeter and the corresponding amounts have been excluded. The amounts shown

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The costs incurred related to the upgrader of the Sincor project in 2000 amount respectively to 416 M€. Excluding this amount, the costs incurred would have been 1,381 M€ instead of 1,797 M€ for the "Rest of world" zone, and 4,390 M€ instead of 4,806 M€ for the consolidated total.

#### Costs to develop proved undeveloped reserves

The following table presents the amounts spent to develop the proved undeveloped reserves in 2002, 2003, 2004, 2005 and 2006, as well as the amounts included in the most recent standardized measure of future net cash flows to develop proved undeveloped reserves in each of the next three years.

(in millions of euros)	2003	2004	2005	2006	2007 (3)	2008 (3)	2009 (3)
Consolidated subsidiaries							
Costs to develop Proved Undeveloped Reserves	3,480	3,567	4,751	5,128	6,064	5,583	3,796

- (1) Including asset retirement costs capitalized during the year and any gains or losses recognized upon settlement of asset retirement obligation during the exercise.
- (2) Including 56 M€ exploration costs in 2006, 21 M€ in 2005, 16 M€ in 2004, 4 M€ in 2003, 11 M€ in 2002 and 2 M€ in 2001.
- (3) Estimates.

Year ended December 31, 2001 (2)

Year ended December 31, 2002 (2)

Year ended December 31, 2003 (2)

Year ended December 31, 2004 (2)

Year ended December 31, 2005 (2)

Year ended December 31, 2006 (2)



#### 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.

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)		Consoli	dated subsidiari	es		
As of December 31, 2000 (French GAAP)						
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)
Net capitalized costs	8,283	6,571	681	1,815	4,380	21,730
As of December 31, 2001 (French GAAP)						
Proved properties	23,637	18,149	1,964	2,512	6,919	53,181
Unproved properties	149	1,065	247	50	458	1,969
Total capitalized costs	23,786	19,214	2,211	2,562	7,377	55,150
Accumulated depreciation, depletion and amortization	(16,088)	(12,442)	(1,348)	(771)	(3,071)	(33,720)
Net capitalized costs	7,698	6,772	863	1,791	4,306	21,430
As of December 31, 2002 (French GAAP)						
Proved properties	25,554	16,660	2,064	2,383	7,034	53,695
Unproved properties	90	825	234	19	243	1,411
Total capitalized costs	25,644	17,485	2,298	2,402	7,277	55,106
Accumulated depreciation, depletion and amortization	(17,102)	(10,987)	(1,275)	(787)	(3,139)	(33,290)
Net capitalized costs	8,542	6,498	1,023	1,615	4,138	21,816
A (P   04 0000 (F   044P)						
As of December 31, 2003 (French GAAP)						
Proved properties	24,020	16,051	1,574	2,434	7,220	51,299
Unproved properties	127	519	165	33	100	944
Total capitalized costs	24,147	16,570	1,739	2,467	7,320	52,243
Accumulated depreciation, depletion and amortization	(16,595)	(10,352)	(858)	(867)	(3,152)	(31,824)
Net capitalized costs	7,552	6,218	881	1,600	4,168	20,419

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)		Consoli	dated subsidiari	es		
As of December 31, 2004 (IFRS)						
Proved properties	25,035	16,206	1,551	2,605	7,509	52,906
Unproved properties	51	544	113	17	104	829
Total capitalized costs	25,086	16,750	1,664	2,622	7,613	53,735
Accumulated depreciation, depletion and amortization	(17,512)	(10,385)	(881)	(1,010)	(3,567)	(33,355)
Net capitalized costs	7,574	6,365	783	1,612	4,046	20,380
As of December 31, 2005 (IFRS)						
Proved properties	26,922	19,227	2,209	3,524	9,825	61,707
Unproved properties	63	731	110	14	133	1,051
Total capitalized costs	26,985	19,958	2,319	3,538	9,958	62,758
Accumulated depreciation, depletion and amortization	(19,190)	(11,708)	(1,216)	(1,453)	(4,646)	(38,213)
Net capitalized costs	7,795	8,250	1,103	2,085	5,312	24,545
As of December 31, 2006 (IFRS)						
Proved properties	28,217	19,569	1,884	3,678	9,861	63,209
Unproved properties	89	807	193	243	181	1,513
Total capitalized costs	28,306	20,376	2,077	3,961	10,042	64,722
Accumulated depreciation, depletion and amortization	(20,456)	(11,271)	(553)	(1,588)	(4,604)	(38,472)
Net capitalized costs	7,850	9,105	1,524	2,333	5,438	26,250
Company's share of equity affiliates' net capitalized co	ets					
Year ended December 31, 2000	-	-	-	-	_	752
Year ended December 31, 2001	-	81	-	-	772	853
Year ended December 31, 2002	-	23	-	_	659	682
Year ended December 31, 2003	-	277	-	-	525	802
Year ended December 31, 2004	-	214	-	-	501	715
Year ended December 31, 2005	_	296	_	_	409	705

Up to year 2000, the development costs related to the upgrader of the Sincor heavy oil project in Venezuela were included in the capitalized and incurred costs shown in the FAS 69 amounts. In 2001, TOTAL took the position that these costs did not in fact fall into the FAS 69 perimeter and the corresponding amounts have been excluded. The amounts shown for 2000 have not been modified.

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The capitalized costs related to the upgrader of the Sincor project in the "Rest of world" zone for 2000 amount to 878 M€.

This amount also includes the capitalized costs related to 1997, 1998 and 1999.

Year ended December 31, 2006

Excluding these amounts, the net capitalized costs would have been 3,502 M€ instead of 4,380 M€ for the "Rest of world" zone, and 20,852 M€ instead of 21,730 M€ for the consolidated total.

1,331

1,652



#### Standardized measure of discounted future net cash flows

(excluding transportation)

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)	Consolidated subsidiaries					
As of December 31, 2000						
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 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)
Net cash flows	12,365	8,628	2,332	4,773	5,447	33,545
As of December 31, 2001						
Future cash inflows	48,279	60,535	2,356	20,072	25,636	156,878
Future production costs	(7,628)	(12,452)	(478)	(3,386)	(7,183)	(31,127)
Future development costs	(5,691)	(10,687)	(741)	(2,776)	(2,964)	(22,859)
Future income taxes	(19,818)	(22,449)	(106)	(6,281)	(4,271)	(52,925)
Future net cash flows, after income taxes	15,142	14,947	1,031	7,629	11,218	49,967
Discount at 10%	(4,909)	(7,464)	(434)	(3,779)	(5,587)	(22,173)
Net cash flows	10,233	7,483	597	3,850	5,631	27,794
As of December 31, 2002						
Future cash inflows	52,482	87,137	3,189	18,895	38,162	199,865
Future production costs	(7,730)	(13,263)	(437)	(2,998)	(9,793)	(34,221)
Future development costs	(5,916)	(10,904)	(337)	(3,573)	(3,678)	(24,408)
Future income taxes	(22,908)	(36,693)	(321)	(5,496)	(7,286)	(72,704)
Future net cash flows, after income taxes	15,928	26,277	2,094	6,828	17,405	68,532
Discount at 10%	(5,884)	(12,190)	(688)	(3,068)	(9,472)	(31,302)
Net cash flows	10,044	14,087	1,406	3,760	7,933	37,230
As of December 31, 2003						
Future cash inflows	44,136	69,191	3,507	14,315	39,544	170,693
Future production costs	(6,862)	(12,423)	(901)	(2,143)	(9,855)	(32,184)
Future development costs	(6,317)	(9,645)	(417)	(2,269)	(4,784)	(23,432)
Future income taxes	(20,241)	(25,960)	(379)	(4,233)	(7,037)	(57,850)
Future net cash flows, after income taxes	10,716	21,163	1,810	5,670	17,868	57,227
Discount at 10%	(3,389)	(10,151)	(691)	(2,575)	(11,303)	(28,109)
Net cash flows	7,327	11,012	1,119	3,095	6,565	29,118
As of December 31, 2004						
Future cash inflows	49,233	76,576	2,695	13,737	42,437	184,678
Future production costs	(7,389)	(13,170)	(792)	(2,077)	(10,561)	(33,989)
Future development costs	(6,448)	(10,001)	(356)	(2,316)	(4,436)	(23,557)
Future income taxes	(23,711)	(33,859)	(304)	(4,091)	(8,613)	(70,578)
Future net cash flows, after income taxes	11,685	19,546	1,243	5,253	18,827	56,554
Discount at 10%	(4,085)	(8,919)	(455)	(2,167)	(12,091)	(27,717)
Net cash flows	7,600	10,627	788	3,086	6,736	28,837

	Europe	Africa	North America	Asia	Rest of world	Total
(in millions of euros)	Consolidated subsidiaries					
As of December 31, 2005						
Future cash inflows	80,179	119,119	6,646	18,046	71,417	295,407
Future production costs	(8,842)	(19,402)	(3,213)	(2,381)	(17,709)	(51,547)
Future development costs	(6,581)	(13,087)	(789)	(2,761)	(5,019)	(28,237)
Future income taxes	(43,824)	(54,598)	(528)	(5,802)	(15,285)	(120,037)
Future net cash flows, after income taxes	20,932	32,032	2,116	7,102	33,404	95,586
Discount at 10%	(7,592)	(13,856)	(868)	(2,744)	(21,132)	(46,192)
Net cash flows	13,340	18,176	1,248	4,358	12,272	49,394
As of December 31, 2006						
Future cash inflows	59,051	108,847	5,915	16,061	59,065	248,939
Future production costs	(10,057)	(19,223)	(2,443)	(2,136)	(18,706)	(52,565)
Future development costs	(9,379)	(15,929)	(968)	(3,866)	(6,121)	(36,263)
Future income taxes	(28,069)	(45,714)	(459)	(4,522)	(12,271)	(91,035)
Future net cash flows, after income taxes	11,546	27,981	2,045	5,537	21,967	69,076
Discount at 10%	(4,545)	(12,171)	(1,092)	(1,927)	(14,293)	(34,028)
Net cash flows	7,001	15,810	953	3,610	7,674	35,048
Minority interests in future net cash flows						
Year ended December 31, 2000	_	_	_	_	_	_
Year ended December 31, 2001	-	_	_	-	-	-
Year ended December 31, 2002	364	337	_	_	_	701
Year ended December 31, 2003	351	304	_	-	-	655
Year ended December 31, 2004	297	287	_	_	-	584
Year ended December 31, 2005	515	546	_	-	-	1,061
Year ended December 31, 2006	255	418				673
Company's share of equity affiliates' future net c	ash flows as of					
Year ended December 31, 2000	_	_	_	_	_	2,511
Year ended December 31, 2001	_	_	_	_	_	2,247
Year ended December 31, 2002	_	63	_	_	1,194	1,257
Year ended December 31, 2003	_	666	_	_	1,139	1,805
Year ended December 31, 2004	_	494	_	_	1,101	1,595
Year ended December 31, 2005	_	598	_	_	2,930	3,528
Year ended December 31, 2006		549			3,545	4,094

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

- 1) Estimates of proved reserves and the corresponding production profiles are based on technical and economic conditions at year-end.
- 2) The estimated future cash flows from proved reserves are determined based on prices at December 31, except in those instances where fixed and determinable price escalations are included in existing contracts.
- 3) The future cash flows incorporate estimated production costs (including production taxes), future development costs and asset retirement costs. All estimates are based on year-end technical and economic conditions.
- 4) Future income taxes are computed by applying the year-end statutory tax rate to future net cash flows after consideration of permanent differences and future income tax credits.
- 5) Future net cash flows are discounted at a standard discount rate of 10 percent.

These applicable principles are the ones required by the FAS 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

(in millions of euros)	2006	2005	2004	2003	2002	2001	2000
Beginning of the year	49,394	28,837	29,118	37,230	27,794	33,545	30,084
Consolidated							
Sales and transfers, net of production costs and other expenses	(21,335)	(17,104)	(12,791)	(14,870)	(11,792)	(11,950)	(13,250)
Net change in sales and transfer prices, net of production costs and other expenses	(11,481)	52,711	12,919	(13,453)	17,687	(11,190)	11,867
Extensions, discoveries and improved recovery, net of future production and development costs	1,534	1,126	974	1,997	2,394	932	2,065
Changes in estimated future development costs	(7,666)	(1,106)	(1,215)	832	1,544	(2,285)	(1,019)
Previously estimated development costs incurred during the year	5,150	5,333	3,790	3,987	4,168	4,205	4,062
Revisions of previous quantity estimates	(1,382)	6,313	(2,684)	(1,109)	(428)	(565)	1,965
Accretion of discount	4,939	2,444	2,912	3,723	2,779	3,355	3,008
Net change in income taxes	16,268	(28,943)	(4,255)	10,778	(7,633)	11,734	(4,688)
Purchases of reserves in place	574	41	292	190	716	(5)	76
Sales of reserves in place	(947)	(258)	(223)	(187)	1	18	(625)
Changes in production rates (timing) and other	_	-	_	_	-	_	
End of year	35,048	49,394	28,837	29,118	37,230	27,794	33,545

Up to the year ended December 31, 2002, the line "Previously estimated development costs incurred during the year" carried the exact amount as the line "Development Costs" of the "Cost Incurred" table. As of year ended December 31, 2003, presentation of this table has been changed to indicate the amounts in the future net cash flows as they had been estimated in the previous year. The same change of presentation has been made for the line "Sales and transfers, net of production costs and other expenses". The amounts displayed for 2002 and 2001 have been modified accordingly.

	Year of entry into the country	Main Group-operated producing fields (Group share %) <sup>(1)</sup>	Main non-Group-operated producing fields (Group share %)	Liquids (L) or Gas (G)
Africa				
Algeria	1952		Hamra (100.00%)	L
			Ourhoud (19,41%) <sup>(2)</sup>	L
			RKF (48.83%) <sup>(2)</sup>	L
			Tin Fouye Tabankort (35.00%)	L, G
Angola	1953	Girassol, Jasmim,		
		Dalia (Block 17) (40.00%)		L
		Blocks 3-85, 3-91 (50.00%)		L
			Cabinda (Block 0) (10.00%)	L
			Kuito, BBLT (Block 14) (20.00%)	L
			Block 2-85 (27.50%)	L
Cameroon	1951	Bavo-Asoma (25.50%)		L
		Boa Bakassi (25.50%)		L
		Ekundu Marine (25.50%)		L
		Kita Edem (25.50%)		L
		Kole Marine (25.50%)		L
		Bakingili (25.50%)		L
			Mokoko - Abana (10.00%)	L
			Mondoni (25.00%)	L
Congo	1928	Nkossa (53.50%)		L
		Sendji (55.25%)		L
		Tchendo (65.00%)		L
		Tchibeli-Litanzi-Loussima (65.00%)		L
		Tchibouela (65.00%)		L
		Yanga (55.25%)		L
			Loango (50.00%)	L
			Zatchi (35.00%)	L
Gabon	1928	Gonelle (100.00%)		L
		Baudroie Nord (50.00%)		L
		Atora (40.00%)		L
		Avocette (57.50%)		L
		Anguille (100.00%)		L
		Torpille (100.00%)		L
			Rabi Kounga (47.50%)	L
Libya	1959	Al Jurf (37.50%)		L
		Mabruk (75.00%)		L
			El Sharara (7.50%)	L
			NC 186 (9.60%)	L
Nigeria	1962	OML 58 (40.00%)	,	L, G
_		OML 99 Amenam-Kpono (30.40%)		L, G
		OML 100 (40.00%)		L
		OML 102 (40.00%)		L
			Shell Petroleum Development	
			Company fields (SPDC 10.00%)	L, G
			Bonga (12.50%)	L, G
			= =	_, ~

<sup>(1)</sup> The Group's interest in the local entity is approximately 100% in all cases except Total Gabon (57.98%), Total E&P Cameroon (75.80%), and certain entities in the United Kingdom, Algeria, Abu Dhabi and Oman (see note 2 below and notes 2 through 11 on page 56).

<sup>(2)</sup> In Algeria, TOTAL has an indirect 19.38% interest in the Ourhoud field and a 48.83% indirect interest in the RKF field via its participation in CEPSA (equity affiliate).



Ye	ear of entry into the country	Main Group-operated producing fields (Group share %) <sup>(1)</sup>	Main non-Group-operated producing fields (Group share %)	Liquids (L) or Gas (G)
North America				
Canada	1999	Joslyn (84.00%)		L
			Surmont (50.00%)	L
United States	1957	Aconcagua (50,00%)(2)		G
		Matterhorn (100.00%)		L, G
		Virgo (64.00%)		G
			Camden Hills (16,67%)(2)	G
South America				
Argentina	1978	Aguada Pichana (27.27%)		L, G
		Cañadon Alfa Complex (37.50%)		L, G
		Aries (37.50%)		L, G
		Carina (37.50%)		L, G
		Hidra (37.50%)		L
		San Roque (24.71%)		L, G
Bolivia	1995		San Alberto (15.00%)	L, G
			San Antonio (15.00%)	L, G
Colombia	1973		Cupiagua (19.00%)	L, G
			Cusiana (19.00%)	L, G
Trinidad & Tobago	1996		Angostura (30.00%)	L
Venezuela	1980		Zuata (Sincor) (47.00%)	L
			Yucal Placer (69.50%)	G
Asia/Far East - Pacific				
Brunei	1986	Maharaja Lela		
		Jamalulalam (37.50%)		L, G
Indonesia	1968	Bekapai (50.00%)		L, G
		Handil (50.00%)		L, G
		Peciko (50.00%)		L, G
		Tambora/Tunu (50.00%)		L, G
			Badak (1.05%)	L, G
			Nilam (9.29%)	G
			Nilam (10.58%)	L
Myanmar	1992	Yadana (31.24%)		G
Thailand	1990		Bongkot (33.33%)	L, G
CIS				
Azerbaijan	1996		Shah Deniz (10.00%)	L, G
Russia	1989	Kharyaga (50.00%)		L

<sup>(1)</sup> The Group's interest in the local entity is approximately 100% in all cases except Total Gabon (57.98%), Total E&P Cameroon (75.80%), and certain entities in the United Kingdom, Algeria, Abu Dhabi and Oman (see notes 2 through 11 on page 56). (2) Assets sold early in 2007.

	Year of entry into the country	Main Group-operated producing fields producing fields (Group share %)() (Group share %)	Liquids (L) or Gas (G)
Europe			
France	1939	Lacq (100.00%)	L, G
Norway	1965	Skirne (40.00%)	G
		Aasgard (7.68%)	L, G
		Ekofisk (39.90%)	L, G
		Eldfisk (39.90%)	L, G
		Embla (39.90%)	L, G
		Glitne (21.80%)	L
		Heimdal (26.33%)	G
		Hod (25.00%)	L
		Huldra (24.33%)	L, G
		Kristin (6.00%)	L, G
		Kvitebjørn (5.00%)	L, G
		Mikkel (7.65%)	L, G
		Oseberg (10.00%)	L, G
		Sleipner East (10.00%)	L, G
		Sleipner West/Alpha North (9.41%)	L, G
		Snorre (6.18%)	L
		Statfjord East (2.80%)	L
		Sygna (2.52%)	L
		Tor (48.20%)	L, G
		Tordis (5.60%)	L
		Troll (3.69%)	L, G
		Tune (10.00%)	L
		Vale (24.24%)	L, G
		Valhall (15.72%)	L
		Vigdis (5.60%)	L
		Visund (7.70%)	L, G
Netherlands	1964	F15a (32.47%)	G
		J3c Unit (29.05%)	G
		K1a Unit (42.37%)	G
		K4a (50.00%)	G
		K4b/K5a (26.06%)	G
		K5b (25.00%)	G
		K6/L7 (56.16%)	G
		L4a (55.66%)	G
		Markham unitized fields (14.75%)	G
United Kingdom	1962	Alwyn North, Dunbar, Ellon, Grant,	L, G
Office Hingdom	1002	Nuggets (100.00%)	L, G
		Elgin-Franklin (EFOG 46.17%) <sup>(2)</sup>	L, G
		Forvie Nord (100.00%)	L, G
		Glenelg (49.47%)	L, G
		Otter (54.30%)	L, G
		Alba (12.65%)	L G
		Armada (12.53%)	
		Bruce (43.25%)	L, G
		Caledonia (12.65%)	L
		Markham unitized fields (7.35%)	G
		ETAP (Mungo, Monan) (12.43%)	L, G
		Keith (25.00%)	L, G
		Nelson (11.53%)	L
		SW Seymour (25.00%)	L

<sup>(1)</sup> The Group's interest in the local entity is approximately 100% in all cases except Total Gabon (57.98%), Total E&P Cameroon (75.80%), and certain entities in the United Kingdom, Algeria, Abu Dhabi and Oman (see note below, note 2 on page 53 and notes 2 through 11 on page 56).

<sup>(2)</sup> TOTAL has a 35.8% indirect interest in Elgin Franklin via its participation in EFOG.



	Year of entry into the country	Main Group-operated producing fields (Group share %) <sup>(1)</sup>	Main non-Group-operated producing fields (Group share %)	Liquids (L) or Gas (G)
Middle East				
U.A.E.	1939	Abu Dhabi - Abu Al Bu Khoosh (75.00%)		L
		A	Abu Dhabi offshore (13.33%)(2)	L
			Abu Dhabi onshore (9.50%)(3)	L
			Dubai offshore (27.50%)(4)	L
Iran	1954	Dorood (55.00%) <sup>(5)</sup>		L
			South Pars 2 & 3 (40.00%)(6)	L, G
			Balal (46.75%) <sup>(7)</sup>	L
			Sirri (60.00%)(8)	L
Oman	1937	Various field	ls onshore (Block 6) (4.00%)(9)	L
		Mukha	aizna field (Block 53) (2.00%)(10)	) L
Qatar	1936	Al Khalij (100.00%)		L
			North Field - NFB (20.00%)	L, G
Syria	1988	Jafra/Qahar (100.00%)(11)		L
Yemen	1987	Kharir/Atuf (Block 10) (28.57%)		L
			Al Nasr (Block 5) (15.00%)	L

<sup>(1)</sup> The Group's interest in the local entity is approximately 100% in all cases except Total Gabon (57.98%), Total E&P Cameroon (75.80%), and certain entities in the United Kingdom, Algeria, Abu Dhabi and Oman (see note 2 page 53, note 2 page 55 and notes 2 through 11 below).

TOTAL also has a 5.54% interest in the Oman LNG facility (trains 1 and 2), and an indirect participation of 2.04% via OLNG in QalhatLNG (train 3).

<sup>(2)</sup> Via ADMA (equity affiliate), TOTAL has a 13.33% interest and participates in the operating company, Abu Dhabi Marine Operating Company.

<sup>(3)</sup> Via ADPC (equity affiliate), TOTAL has a 9.50% interest and participates in the operating company, Abu Dhabi Company for Onshore Oil Operation.

<sup>(4)</sup> TOTAL has a 25.00% indirect interest via Dubai Marine Areas (equity affiliate) plus a 2.50% direct interest via Total E&P Dubai.

<sup>(5)</sup> TOTAL is the operator of the development of Dorood field with a 55.00% interest in the foreign consortium.

<sup>(6)</sup> TOTAL has transferred operatorship to the National Iranian Oil Company (NIOC) for phases 2 & 3 of the South Pars field. The Group has a 40.00% interest in the foreign

<sup>(7)</sup> TOTAL has transferred operatorship to the NIOC for the Balal field. The Group has a 46.75% interest in the foreign consortium.

<sup>(8)</sup> TOTAL has transferred operatorship to NIOC for the Sirri A&E fields. The Group has a 60.00% interest in the foreign consortium.

<sup>(9)</sup> TOTAL has a direct participation of 4.00% in Petroleum Development Oman LLC, operator of Block 6, in which TOTAL has an indirect participation of 4.00% via Pohol (equity

<sup>(10)</sup> TOTAL has a direct participation of 2.00% in Block 53.

<sup>(11)</sup> Operated by DEZPC which is 50.00% owned by TOTAL and 50.00% owned by SPC.

## Oil and gas acreage

		2	006
(in thousands of acres at year-e	end)	Undeveloped acreage (1)	Developed acreage
Europe	Gross	5,840	613
	Net	2,270	168
Africa	Gross	96,284	1,273
	Net	52,534	309
North America	Gross	1,277	16
	Net	771	2
Asia	Gross	24,807	368
	Net	9,644	104
Rest of world	Gross	94,029	737
	Net	21,524	266
Total	Gross	222,237	3,007
	Net (2)	86,743	849

		2005		2004	
		Undeveloped	Developed	Undeveloped	Developed
(in thousands of acres at year-end)		acreage (1)	acreage	acreage (1)	acreage
Europe	Gross	5,914	667	5,998	605
	Net	2,213	168	2,107	165
Africa	Gross	103,691	1,302	103,828	1,063
	Net	57,494	309	57,166	311
North America	Gross	1,203	248	1,224	253
	Net	681	122	682	122
Asia	Gross	17,624	368	11,678	368
	Net	7,239	103	4,177	105
Rest of world	Gross	94,288	704	100,198	646
	Net	21,504	278	24,484	256
Total	Gross	222,720	3,289	222,926	2,935
	Net (2)	89.131	980	88.616	959

		2003		2002	
		Undeveloped	Developed	Undeveloped	Developed
(in thousands of acres at year-end)		acreage (1)	acreage	acreage (1)	acreage
Europe	Gross	6,447	651	8,542	649
	Net	2,327	222	3,436	207
Africa	Gross	128,839	1,261	115,300	1,153
	Net	82,708	345	66,404	314
North America	Gross	1,338	182	2,796	74
	Net	848	91	422	28
Asia	Gross	15,546	368	16,036	20
	Net	5,595	106	7,985	5
Rest of world	Gross	112,982	537	69,100	483
	Net	30,036	161	16,098	171
Total	Gross	265,152	2,999	211,774	2,379
	Net (2)	121,514	925	94,345	725

		2001		2000	
		Undeveloped	Developed	Undeveloped	Developed
(in thousands of acres at year-end)		acreage (1)	acreage	acreage (1)	acreage
Europe	Gross	13,139	818	15,696	1,435
	Net	4,959	202	6,167	277
Africa	Gross	116,884	1,172	74,265	370
	Net	67,538	290	22,740	154
North America	Gross	2,602	122	3,814	20
	Net	912	30	1,329	6
Asia	Gross	16,071	833	20,424	555
	Net	8,105	206	12,506	208
Rest of world	Gross	73,056	497	51,690	1,439
	Net	16,915	123	19,544	306
Total	Gross	221,752	3,442	165,889	3,819
	Net (2)	98,429	851	62,286	951

<sup>(1)</sup> Undeveloped acreage includes leases and concessions.

<sup>(2)</sup> Net acreage equals the sum of the Company's fractional interests in gross acreage.



## Number of productive oil and gas wells

			2006
(wells at year-end)		Gross wells capable of producing	Net wells capable of producing (1)
Europe	Oil	645	171
	Gas	303	118
Africa	Oil	2,965	734
	Gas	97	28
North America	Oil	101	17
	Gas	42	7
Asia	Oil	293	87
	Gas	971	133
Rest of world	Oil	1,008	306
	Gas	264	69
Total	Oil	5,012	1,315
	Gas	1,677	355

		2	005	20	004
(wells at year-end)		Gross wells capable of producing	Net wells capable of producing (1)	Gross wells capable of producing	Net wells capable of producing (1)
Europe	Oil	645	169	559	161
'	Gas	334	121	339	120
Africa	Oil	2,870	734	2,669	703
	Gas	97	28	99	30
North America	Oil	98	28	98	28
	Gas	316	175	326	173
Asia	Oil	293	92	293	102
	Gas	971	192	565	182
Rest of world	Oil	1,015	324	783	266
	Gas	260	70	442	87
Total	Oil	4,921	1,347	4,402	1,260
	Gas	1,978	586	1,771	592

		2	003	2002		
		Gross wells	Net wells	Gross wells	Net wells	
(wells at year-end)		capable of producing	capable of producing (1)	capable of producing	capable of producing (1)	
Europe	Oil	555	170	437	165	
	Gas	393	172	462	215	
Africa	Oil	2,578	683	2,404	708	
	Gas	97	33	73	28	
North America	Oil	71	6	78	8	
	Gas	389	220	448	239	
Asia	Oil	372	185	298	147	
	Gas	574	253	430	196	
Rest of world	Oil	632	233	575	229	
	Gas	268	78	219	62	
Total	Oil	4,208	1,277	3,792	1,257	
	Gas	1,721	756	1,632	740	

		2	2001	2000		
(wells at year-end)		Gross wells capable of producing	Net wells capable of producing <sup>(1)</sup>	Gross wells capable of producing	Net wells capable of producing (1)	
Europe	Oil	445	171	556	186	
	Gas	477	211	398	164	
Africa	Oil	2,313	710	2,549	729	
	Gas	77	35	16	10	
North America	Oil	82	11	83	24	
	Gas	439	242	661	343	
Asia	Oil	260	207	203	86	
	Gas	381	171	601	157	
Rest of world	Oil	387	83	139	64	
	Gas	209	61	148	36	
Total	Oil	3,487	1,182	3,530	1,089	
	Gas	1,583	720	1,824	710	

<sup>(1)</sup> Net wells equal the sum of the Company's fractional interests in gross wells.

### Number of net oil and gas wells drilled annually

The following tables show the net productive and dry exploratory and development oil and gas wells completed or abandoned by the Group from 2000 to 2006. 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 drilling or evaluation. A dry well is one found to be incapable of producing in sufficient quantities to justify completion.

		2006					
(wells at year-end)		Net productive wells drilled	Net dry wells drilled	Net total wells drilled			
Exploratory	Europe	2.2	2.7	4.9			
	Africa	12.3	5.6	17.9			
	North America	1.4	-	1.4			
	Asia	2.5	2.3	4.8			
	Rest of world	0.9	3.5	4.4			
	Total	19.3	14.1	33.4			
Development	Europe	12.5	0.4	12.9			
	Africa	35.7	0.9	36.6			
	North America	142.3	-	142.3			
	Asia	5.5	_	5.5			
	Rest of world	90.7	1.0	91.7			
	Total	286.7	2.3	289.0			
Total		306.0	16.4	322.4			

			2005			2004	
(wells at year-end)		Net productive wells drilled	Net dry wells drilled	Net total wells drilled	Net productive wells drilled	Net dry wells drilled	Net total wells drilled
Exploratory	Europe	0.4	1.5	1.9	1.8	_	1.8
	Africa	7.4	3.2	10.6	8.4	4.3	12.7
	North America	-	0.3	0.3	· –	1.2	1.2
	Asia	-	0.8	0.8	0.7	0.9	1.6
	Rest of world	0.8	1.0	1.8	1.2	0.5	1.7
	Total	8.6	6.8	15.4	12.1	6.9	19.0
Development	Europe	13.3	1.2	14.5	11.7	_	11.7
	Africa	52.4	0.4	52.8	33.7	1.4	35.1
	North America	301.3	1.0	302.3	49.7	5.6	55.3
	Asia	57.3	-	57.3	47.9	-	47.9
	Rest of world	65.4	1.2	66.6	56.1	0.5	56.6
	Total	489.7	3.8	493.5	199.1	7.5	206.6
Total		498.3	10.6	508.9	211.2	14.4	225.6

			2003			2002	
(wells at year-end)		Net productive wells drilled	Net dry wells drilled	Net total wells drilled	Net productive wells drilled	Net dry wells drilled	Net total wells drilled
	_						
Exploratory	Europe	1.0	0.4	1.4	2.0	1.1	3.1
	Africa	3.5	1.1	4.6	5.2	2.8	8.0
	North America	_	_	_	_	_	_
	Asia	-	0.5	0.5	0.7	-	0.7
	Rest of world	1.1	1.0	2.1	1.2	2.1	3.3
	Total	5.6	3.0	8.6	9.1	6.0	15.1
Development	Europe	15.9	_	15.9	25.7	1.9	27.6
-	Africa	39.4	-	39.4	25.8	0.6	26.4
	North America	22.8		22.8	24.4	_	24.4
	Asia	38.8	0.5	39.3	19.2	-	19.2
	Rest of world	69.9	2.5	72.4	86.2	_	86.2
	Total	186.8	3.0	189.8	181.3	2.5	183.8
Total		192.4	6.0	198.4	190.4	8.5	198.9

			2001			2000	
(wells at year-end)		Net productive wells drilled	Net dry wells drilled	Net total wells drilled	Net productive wells drilled	Net dry wells drilled	Net total wells drilled
Exploratory	Europe	0.4	2.1	2.5	0.7	0.6	1.3
	Africa	3.2	5.1	8.3	4.9	1.5	6.4
	North America	1.6	3.1	4.7	1.0	1.4	2.4
	Asia	_	1.0	1.0	2.0	0.4	2.4
	Rest of world	2.7	1.5	4.2	0.7	0.5	1.2
	Total	7.9	12.8	20.7	9.3	4.4	13.7
Development	Europe	26.9	_	26.9	16.1	0.1	16.2
-	Africa	39.1	0.1	39.2	13.2	1.6	14.8
	North America	46.6	_	46.6	43.6	_	43.6
	Asia	14.8	_	14.8	14.9	_	14.9
	Rest of world	50.5	_	50.5	67.4	0.1	67.5
	Total	177.9	0.1	178.0	155.2	1.8	157.0
Total		185.8	12.9	198.7	164.5	6.2	170.7



### **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 as of December 31, 2006 and at the end of the previous years.

		2006	
(units at year-end)		Gross	Net
Exploratory	Europe	3.0	1.6
	Africa	13.0	3.9
	North America	-	_
	Asia	2.0	2.0
	Rest of world	1.0	0.2
	Total	19.0	7.7
Development	Europe	20.0	4.5
-	Africa	22.0	7.5
	North America	-	_
	Asia	13.0	6.5
	Rest of world	18.0	6.0
	Total	73.0	24.5
Total		92.0	32,2

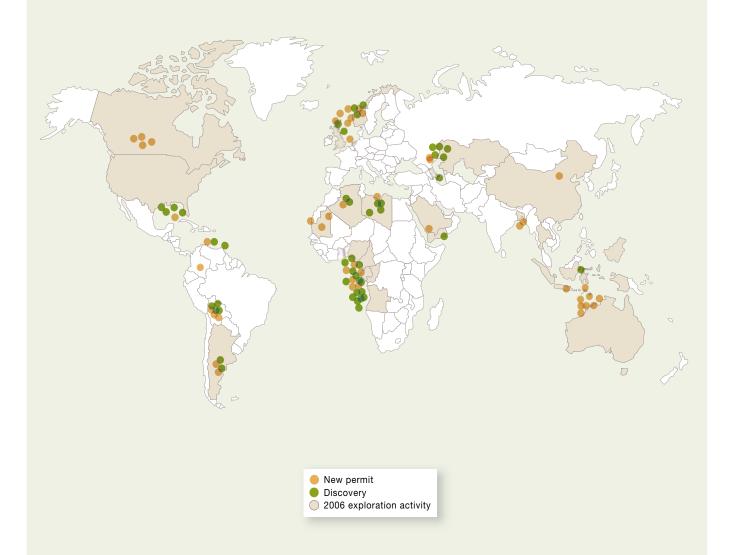
		2005		2004	
(units at year-end)		Gross	Net	Gross	Net
Exploratory	Europe	2.0	1.0	4.0	1.1
	Africa	7.0	3.0	5.0	3.1
	North America	_	_	1.0	0.3
	Asia	_	_	_	-
	Rest of world	3.0	1.1	2.0	0.8
	Total	12.0	5.1	12.0	5.3
Development	Europe	21.0	3.8	21.0	2.6
-	Africa	35.0	10.6	32.0	7.9
	North America	2.0	1.2	3.0	3.0
	Asia	14.0	7.0	16.0	6.7
	Rest of world	24.0	8.0	31.0	11.2
	Total	96.0	30.6	103.0	31.4
Total		108.0	35.7	115.0	36.7

		2003		2002	
(units at year-end)		Gross	Net	Gross	Net
Exploratory	Europe	_	_	1.0	0.5
	Africa	6.0	2.2	7.0	1.7
	North America	_	-	_	_
	Asia	-	-	_	_
	Rest of world	2.0	0.9	4.0	0.8
	Total	8.0	3.1	12.0	3.0
Development	Europe	17.0	2.6	5.0	2.0
	Africa	22.0	6.7	16.0	5.6
	North America	4.0	4.0	2.0	1.2
	Asia	9.0	4.5	17.0	8.0
	Rest of world	26.0	13.6	12.0	5.4
	Total	78.0	31.4	52.0	22.2
Total		86.0	34.5	64.0	25.2

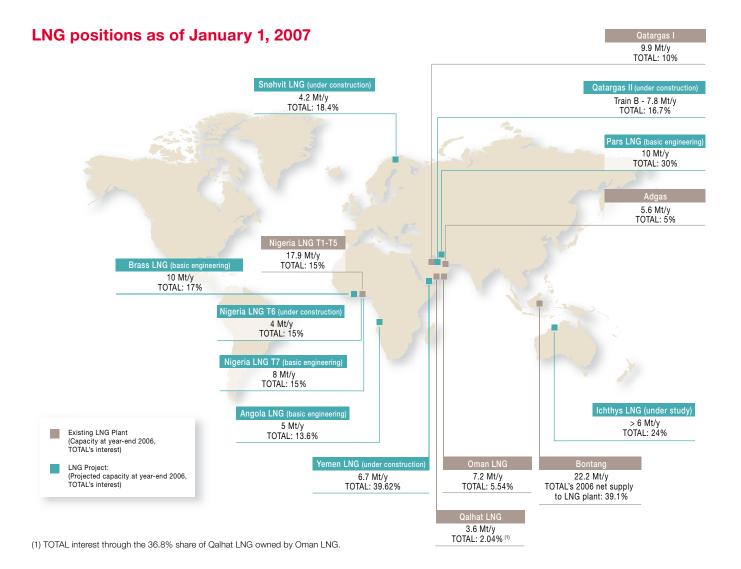
		2001		2000	
(units at year-end)		Gross	Net	Gross	Net
Exploratory	Europe	3.0	0.6	_	-
	Africa	8.0	2.4	5.0	1.0
	North America	_	_	3.0	1.9
	Asia	_	_	_	-
	Rest of world	6.0	2.2	6.0	1.7
	Total	17.0	5.2	14.0	4.6
Development	Europe	6.0	1.3	33.0	9.2
	Africa	3.0	1.2	7.0	2.6
	North America	6.0	4.6	6.0	3.8
	Asia	25.0	9.2	8.0	2.5
	Rest of world	38.0	17.3	9.0	3.5
	Total	78.0	33.6	63.0	21.6
Total		95.0	38.8	77.0	26.2

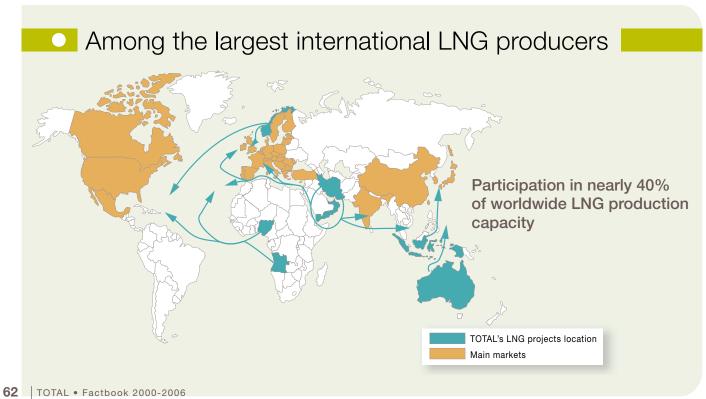
## Exploration

## Major exploration successes from 2000 to 2006







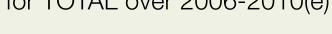


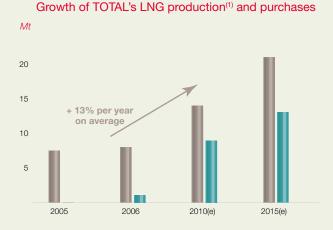
#### Liquefied Natural Gas (LNG) sales (1)

(Mt/y)	2006	2005	2004	2003	2002	2001	2000
Indonesia (2) (Bontang)	4,799	4,765	4,486	4,266	3,854	4,036	4,033
Nigeria (NLNG)	1,947	1,340	1,415	1,278	869	851	693
Abu Dhabi (Adgas)	281	272	293	275	258	270	262
Qatar (Qatargas)	952	929	924	801	757	725	685
Oman (3)	418	381	381	388	363	321	128
Total	8,397	7,687	7,499	7,008	6,101	6,203	5,801

- (1) Group share.
- (2) From 2005, TOTAL's actual net supply to LNG plant applied to Bontang sales.
- (3) Figure referring to both Oman LNG & Qalhat LNG.

# LNG: 13% growth per year on average for TOTAL over 2006-2010(e)



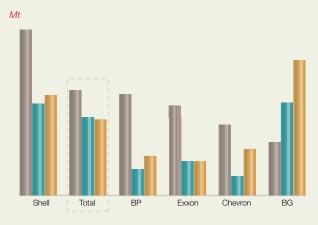


LNG production growth of more than 9% in 2006

12 projects in production in 10 countries by 2015(e)

ProductionLNG purchases

#### Positioning of majors players in the LNG chain in 2015(e) (2)



Growing leadership of TOTAL across the LNG chain

Regas capacity adapted and concentrated in the Atlantic Basin

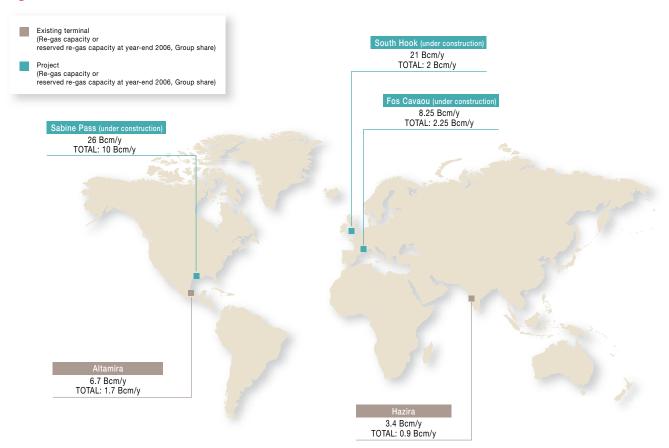
Leverage effect from LNG purchases to accelerate production growth



- (1) Sales, Group share, excluding trading, estimates as of January 1, 2007.
- (2) Estimates for 2015; public data and Wood-Mackenzie for other companies.

# UPSTREAM

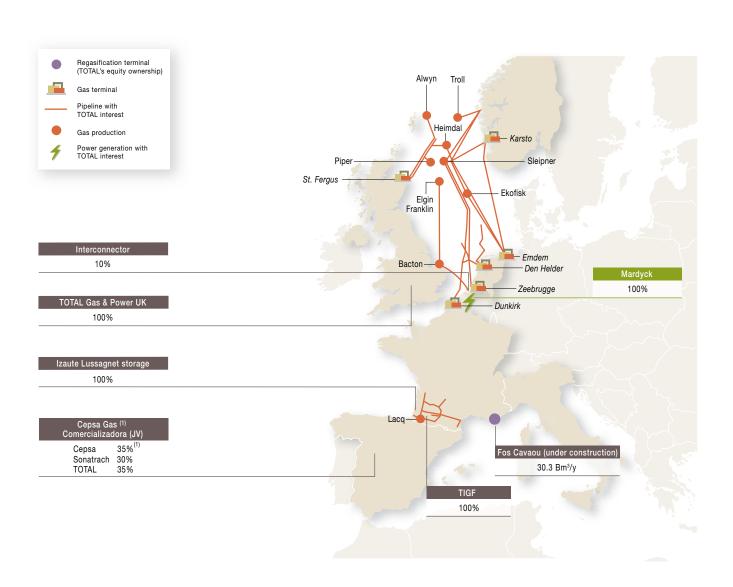
#### **Regasification terminals**





(1) Group share.

#### **Gas & Power activities in Europe**



(1) TOTAL has a 48.8% interest in CEPSA.





#### **Gas & Power activities in South America**



### **Interests in pipelines**

Pipeline(s) As of December 31, 2006	Origin	Destination	% interest	TOTAL operator	Liquids	Gas
France						
TIGF	Network South West		100.00	Х		Χ
Norway						
Frostpipe (inhibited)	Lille-Frigg, Froy	Oseberg	36.25		Χ	
Gassled (1)			8.09			Χ
Heimdal to Brae Condensate Line	Heimdal	Brae	16.76		X	
Kvitebjørn Pipeline	Kvitebjørn	Mongstad	5.00		X	
Norpipe Oil	Ekofisk Treatment center	Teeside (UK)	34.93		X	
Oseberg Transport System	Oseberg, Brage and Veslefrikk	Sture	8.65		Χ	
Sleipner East Condensate Pipe	Sleipner East	Karsto	10.00		X	
Troll Oil Pipeline I and II	Troll B and C	Vestprocess (Mongstad Refinery)	3.70		Х	
Netherlands						
Nogat pipeline	F15A	Den Helder	23.19			Χ
West Gas Transport	K13A-K4K5	Den Helder	4.66			X
WGT Extension	Markham	K13-K4K5	23.00			Χ
United Kingdom						
Bruce Liquid Export Line	Bruce	Forties (Unity)	43.25		X	
Central Area Transmission	Cats Riser Platform	Teeside	0.57			Χ
System (CATS)						
Central Graben	Elgin-Franklin	ETAP	46.17	Χ	X	
Liquid Export Line (LEP)						
Frigg System: UK line	Frigg UK, Alwyn North, Bruce, and others	St.Fergus (Scotland)	100.00	Χ		X
Interconnector	Bacton	Zeebrugge (Belgium)	10.00			Х
Ninian Pipeline System	Ninian	Sullom Voe	16.00		X	
Shearwater Elgin Area Line (SEAL)	Elgin-Franklin, Shearwater	Bacton	25.73			X
Gabon			(0)			
Mandji Pipe	Mandji field	Cap Lopez Terminal	100.00(2)	X	X	
Rabi Pipe	Rabi	Cap Lopez Terminal	100.00(2)	X	X	
Americas						
Argentina						
Gas Andes	Neuquen Basin (Argentina)	Santiago (Chile)	56.50	Х		X
TGN	Network (Northern Argentina)		15.40			X
TGM	TGN	Uruguyana (Brazil)	32.68			Χ
Bolivia						
Transierra	Yacuiba (Bolivia)	Rio Grande (Bolivia)	11.00			Χ
Brazil						
TBG	Bolivia-Brazil border	Porto Alegre via Sao Paulo	9.67			X
TSB (project)	TGM (Argentina)	TGB (Porto Alegre)	25.00			Χ
Colombia						
Ocensa	Cusiana, Cupiagua	Covenas Terminal	15.20		Χ	
Oleoducto de Alta Magdalena	Magdalena Media	Vasconia	0.96		Χ	
Oleoducto de Colombia	Vasconia	Covenas	9.55		Χ	
United States						
Canyon Express (3)	Aconcagua	Williams Platform	25.80	X		Х
Asia						
Yadana	Yadana (Myanmar)	Ban-I Tong (Thai border)	31.24	Х		Х
Rest of world						
BTC	Baku (Azerbaijan)	Ceyhan (Turkey)	5.00		Χ	
SCP	Baku (Azerbaijan)	Georgia/Turkey Border	10.00			X
Dolphin (project)	Ras Laffan (Qatar)	Taweelah (U.A.E.)	24.50			Χ

<sup>(1)</sup> Gassled: unitization of Norwegian gas pipelines through a new joint-venture in which TOTAL has an interest of 8.086%. In addition to the direct share in Gassled, TOTAL has a 14.4% interest in the joint-stock company Norsea Gas AS, which holds 2.839% in Gassled.

<sup>(2)</sup> Interest of Total Gabon. The Group has a financial interest of 58% in Total Gabon.

<sup>(3)</sup> Asset sold early in 2007.



## Pipeline gas sales

(Mcf/d)	2006	2005	2004	2003	2002	2001	2000
France	102	94	115	130	153	159	161
United Kingdom	829	889	935	1,062	1,016	701	709
Norway	662	679	696	666	597	501	451
Netherlands	241	278	323	322	350	399	409
Italy	-	_	_	_	_	3	7
Africa	54	52	44	49	41	36	141
United States	44	171	236	288	208	222	238
Indonesia (1)	94	98	91	80	73	57	52
Myanmar	121	109	110	129	151	126	43
Thailand	199	194	194	167	183	189	177
Brunei	64	54	56	60	49	51	47
Argentina	335	319	282	264	220	251	219
Colombia	25	21	14	8	3	3	2
Bolivia	94	99	83	49	26	15	-
Venezuela	67	94	44	_	_	_	_
Syria	_	18	33	36	71		
Total	2,931	3,168	3,256	3,310	3,141	2,713	2,656

## **Power generation facilities**

	Interest	Capacity (2)	Fuel
France			
Mardyck	100.00%	12 MW	Wind
Thailand			
Bang Bo	28.00%	350 MW	Gas
U.A.E.			
Taweelah A1	20.00%	1,430 MW	Gas

<sup>(1)</sup> Domestic sales.

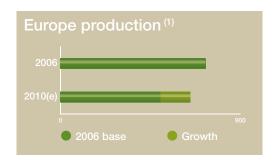
<sup>(2)</sup> Capacity stated at 100%.

# EUROPE

# Highlights

#### **Production**

	2006	2005	2004
Liquids production (kb/d)	365	390	424
Gas production (Mcf/d)	1,970	2,063	2,218
Total (kboe/d)	728	770	832



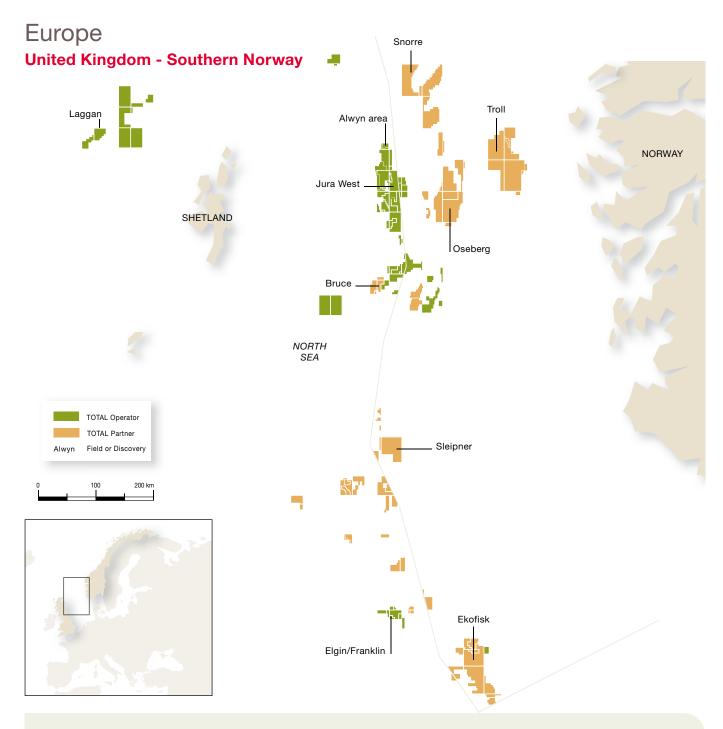
## Main projects

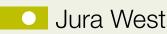
Start-up	Projects	Share	Capacity (kboe/d)	Op. <sup>(2)</sup>	Туре	Country
2007(e)	Snøhvit	18.4%	120		LNG	Norway
2008(e)	Jura	100%	45	✓	Other gas	UK
	West Franklin	46.2%	20	✓	Other gas	UK
2009(e)	Tyrihans	23.2%	70		Other gas	Norway
2010-2015(e)	Tempa Rossa	50%	50	✓	Heavy oil	Italy
	Laggan	50%	60	✓	Other gas	UK
	Victoria	40%	Study	1	Other liquids	UK

- (1) Estimates as of January 1, 2007 based on Brent at 60  $\hfill$  in 2007 and 40  $\hfill$  thereafter.
- (2) Operated by TOTAL or by an operating company.











Jura west: 2000 interpretation



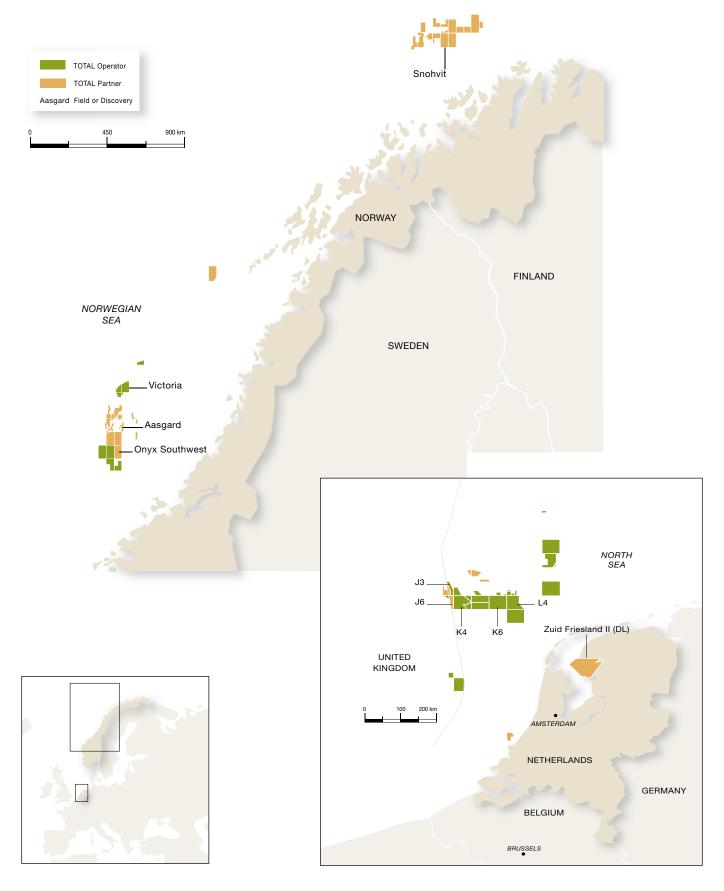
Jura west: 2004 new seismic acquisition

Just four months after it was discovered, TOTAL announced that the development of the Jura gas and condensate field had been launched. The Jura discovery represents more than 170 million barrels of oil equivalent of proved and probable reserves. Jura is expected to come on stream in the second quarter of 2008 and produce around 45,000 barrels of oil equivalent per day at plateau. It will be connected via a three-kilometer pipeline to the Forvie North subsea wellhead, itself connected to the Alwyn North processing platform. The additional output should enable the Alwyn facilities to continue producing at full capacity until early next decade.

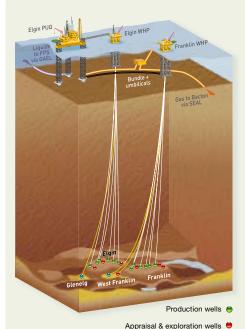
Well 3/15a-10 (Jura) was drilled in 2006 to test a faulted panel identified as early as 1993. Maturing the lead to a drillable status required a better definition of its geometry through improved geophysical techniques at acquisition and processing stages (in particular seismic depth imaging). It provided confidence in the potential size of the prospect, enabled a clear identification of the location of the reservoir, thus a safer evaluation of any weakness in the trap such as reservoirs juxtaposition across faults. This seismic dataset was studied on a regional scale for hydrocarbons migration studies, prediction of reservoir thickness and quality, and assessment of top seal integrity.



# Europe **Northern Norway - Netherlands**



# Europe

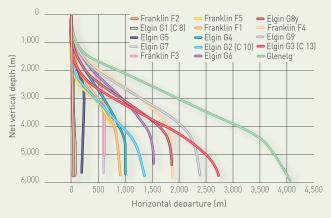


Development scheme for Elgin/Franklin and its satellite reservoirs, Gleneg and West Franklin.

#### An audacious strategy for GLENELG

To guarantee well-balanced project economics, it is important to design the production scheme with the optimum number of wells and with scope for the development of satellite fields, to make the most cost-effective use of the existing or planned installations. This policy guided the development of the Glenelg field, near Elgin/Franklin. To reach the field's reservoirs at a depth of 5,900 meters, taking advantage of the infrastructure that had been installed to set up the drilling rig, the Group opted for an aggressive development strategy using a single highly deviated well with a 4-kilometer offset. Drilled in conditions combining ultra-high temperature and ultra-high pressure, this well started producing in early 2006, tapping a reservoir with a pressure of 1,125 bar and a temperature of 200°C - a new North Sea record. For the production of these reserves, the Group initiated a new-generation multiphase meter able to withstand HP/HT conditions. Crowning years of R&D efforts, this achievement has given fresh confirmation of TOTAL's competitive edge in exploring, developing and producing deeply buried reservoirs.

#### Horizontal departure of the wells drilled on the Elgin/Franklin and Glenelg fields



#### **Drilling in high pressure reservoirs**

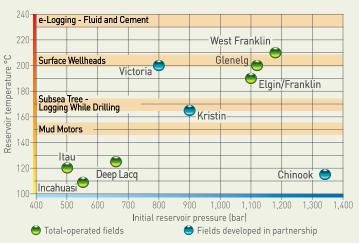
New development

Drilling through deep reservoirs can involve sharp variations in pressure - increases or decreases - due to the extreme geologic complexity of these structures. While drilling in an environment with pressure up to about 2,500 bar is now manageable, surges (abrupt pressure variations) even at much lower pressure levels remain a true challenge. In deep drilling, the mud weight window - the pressure range that must be controlled with appropriate drilling mud - can be extremely narrow. To anticipate these pressure fluctuations during drilling, R&D teams are refining techniques for predicting pressure in the formations to be encountered. Combining 3D geomodeling

and geomechanics, this work is essential for successful drilling: the mud weight must not be too heavy, as this might damage the

formations and cause compaction of the reservoirs; and it must not be too light, or the formation pressure might cause a blowout.

#### Scope of application of drilling equipment

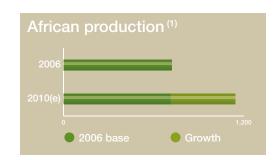


# AFRICA

# Highlights

## **Production**

	2006	2005	2004
Liquids production (kb/d)	628	696	730
Gas production (Mcf/d)	483	422	444
Total (kboe/d)	719	776	813



## Main projects

Start-up	Projects	Share	Capacity (kboe/d)	Op. <sup>(2)</sup>	Туре	Country
2007(e)	Rosa	40%	150	✓	Deep offshore	Angola
	NLNG T6	15%	90		LNG	Nigeria
2008(e)	Moho-Bilondo	53.5%	90	✓	Other liquids	Congo
	Akpo	24%	225	✓	Deep offshore	Nigeria
2009(e)	Ofon II	40%	100	✓	Other liquids	Nigeria
	Tombua Landana	20%	130		Other liquids	Angola
2010-2015(e)	Usan	20%	180	✓	Deep offshore	Nigeria
	Pazflor	40%	200	✓	Deep offshore	Angola
	Angola LNG	13.6%	175		LNG	Angola
	NLNG T7	15%	90		LNG	Nigeria
	Brass LNG	17%	>300		LNG	Nigeria
	CLOV	40%	Study	✓	Deep offshore	Angola
	Block 32	30%	Study	✓	Deep offshore	Angola
	Egina	24%	>150	✓	Deep offshore	Nigeria

- (1) Estimates as of January 1, 2007 based on Brent at 60 \$/b in 2007 and 40 \$/b thereafter.
- (2) Operated by TOTAL or by an operating company.





#### Africa **West Africa** • LAGOS NIGERIA Obagi (Obite) OML 117 OML 112 OML 118 (Bonga) \_ OPL 215 YAOUNDÉ Amenam TOTAL Operator Ofon TOTAL Partner **OPL 223** OPL 222 (Usan) OPL 247 OML 135 Girassol Field or Discovery CAMEROON OPL 221 OML 130 (Akpo,Egina) EQUAT. **GUINEA** 400 km • LIBREVILLE Angola - Block 17 GABON 15 discoveries Rabi Kounga Miocene reservoirs Oligocene reservoirs Atora Tulipa CONGO GULFOF GUINEA Dalia Jasmim Nkossa CONGO (DR) Moho-Bilondo Mer Très Profonde Sud Production capacity on Block 17 Block 31 750 Block 32 500 ANGOLA Girassol-Jasmin **Production Zones** LUANDA Girassol 250 Dalia Pazflor CLOV 2004 2007(e) 2012(e)

## Africa - Dalia



The Dalia FPSO vessel is 300 meters long and 60 meters wide, with accommodations for up to 190 people.

#### Dalia, a new deepwater reference

TOTAL, Sonangol and the partners on Block 17 have devised a production scheme that makes Dalia one of the largest deepwater developments worldwide. The 71-well subsea production system includes 37 producers that feed into four production loops via nine manifolds. Stimulated by gas lift, the produced fluids are transported through eight flexible risers using IPB (Integrated Production Bundle) technology to the FPSO (Floating Production, Storage and Offloading vessel) —one of the largest ever built.

This network, which transports the fluids from the seafloor to the surface, is more than 53 kilometers long. In addition, there are two other networks: one for water injection, one for gas injection. Four flexible risers, each 1,650 meters long, reinject treated produced water and treated seawater into the reservoirs, along 35 kilometers of injection lines that feed into 31 water injection wells— a daily injection capacity of 405,000 barrels of water. The associated gas produced along with the oil is reinjected into the reservoirs via two flexible risers connected to two injection lines and three gas injection wells, adding up to a subsea gas injection system more than 13 kilometers long, with a compression capacity of up to 8 million cubic meters of gas per day.

A 75-kilometer network of umbilicals transmits the data from a continuous monitoring and control system that coordinates production and has allowed this sprawling subsea complex to ramp up to a plateau of 240,000 barrels of oil per day in April 2007. Production is exported to a loading buoy moored 2,100 meters from the FPSO.

#### Dalia milestones

#### September 1997

Discovery of the Dalia field.

#### April 2003

unch of the Dalia project.

#### January 2004

Beginning of FPSO hull construction.

#### June 2004

Start of the FPSO topsides fabrication.

#### August 2004

Launch of the FPSO hull in Korea.

#### February 2005

Start of the drilling campaign and shipment of the first two subsea Christmas trees from Norway to Angola.

#### May 2005

Start of topsides installation on FPSO hull.

#### September 2005

First IPB risers shipped from France to Angola.

#### December 2005

Start of offshore installation work.

#### September 2006

Arrival of FPSO in Angola.

#### December 2006

First oil on the Dalia field.

#### April 2007

Plateau of 240 kb/d reached.

#### Dalia

Dalia is estimated to contain close to 1 billion barrels of recoverable oil. It is the largest deepwater development to be brought onstream in 2006.

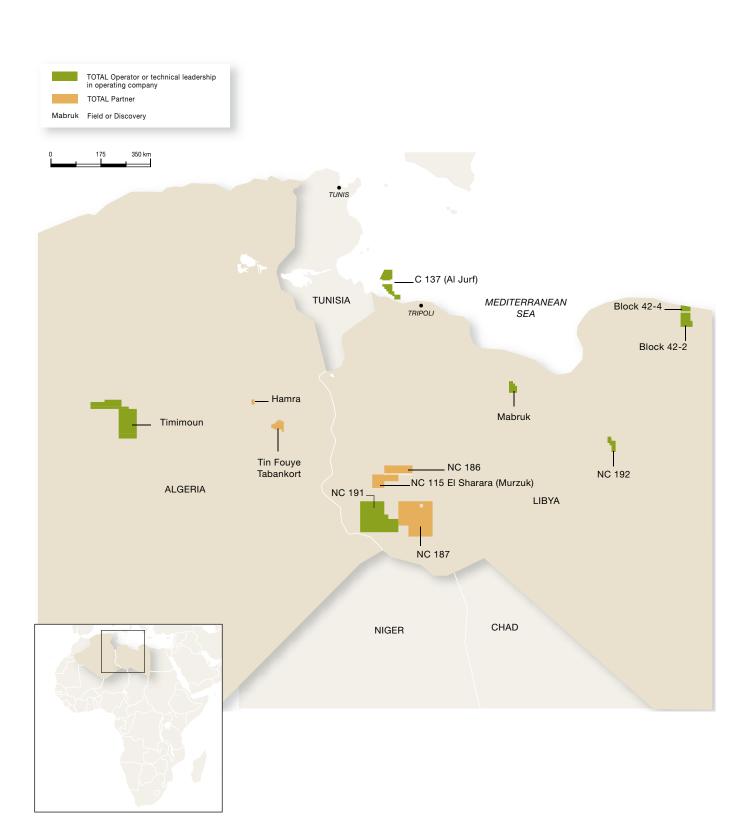


The Dalia field development scheme on Block 17, Angola.



# Africa

## Algeria - Libya

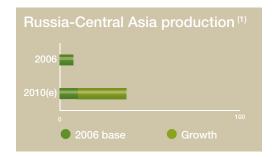


# RUSSIA – CENTRAL ASIA

# Highlights

#### **Production**

	2006	2005	2004
Liquids production (kb/d)	7	8	9
Gas production (Mcf/d)	2	2	_
Total (kboe/d)	8	9	9



## **Main projects**

Start-up	Projects	Share	Capacity (kboe/d)	Op.(2)	Туре	Country
2010-2015(e)	Kashagan Ph.	18.5%	300		Other liquids	Kazakhstan
	Kashagan (future phases)	18.5%	1,000		Other liquids	Kazakhstan

(1) Estimates as of January 1, 2007 based on Brent at 60 \$/b in 2007 and 40 \$/b thereafter.

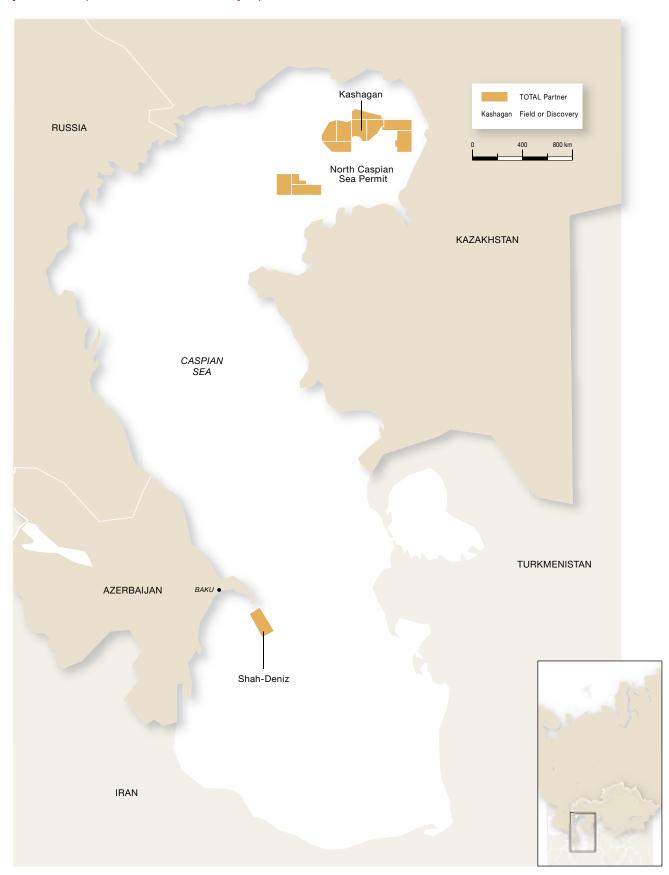
(2) Operated by TOTAL or by an operating company.





# Russia - Central Asia

Caspian Sea (Kazakhstan - Azerbaijan)

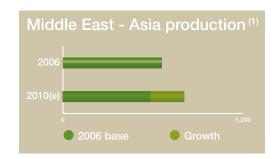


# MIDDLE EAST – ASIA

# Highlights

#### **Production**

	2006	2005	2004
Liquids production (kb/d)	380	375	388
Gas production (Mcf/d)	1,574	1,533	1,517
Total (kboe/d)	659	646	657



## **Main projects**

Start-up	Projects	Share	Capacity (kboe/d)	Op. <sup>(2)</sup>	Туре	Country
2007(e)	Dolphin	24.5%	>370	/	Other gas	Qatar
2008(e)	Sisi Nubi	47.9%	70	✓	LNG	Indonesia
	Yemen LNG	39.6%	185	✓	LNG	Yemen
2009(e)	Qatargas II (T2)	16.7%	230		LNG	Qatar
2010-2015(e)	Bongkot South	33.3%	70		Other gas	Thaïland
	Pars LNG (T1 & T2)	30%	>300	✓	LNG	Iran
	Ichthys LNG	24%	300		LNG	Australia
	Sulige	100%	Study	✓	Other gas	China

(1) Estimates as of January 1, 2007 based on Brent at 60 \$/b in 2007 and 40 \$/b thereafter.

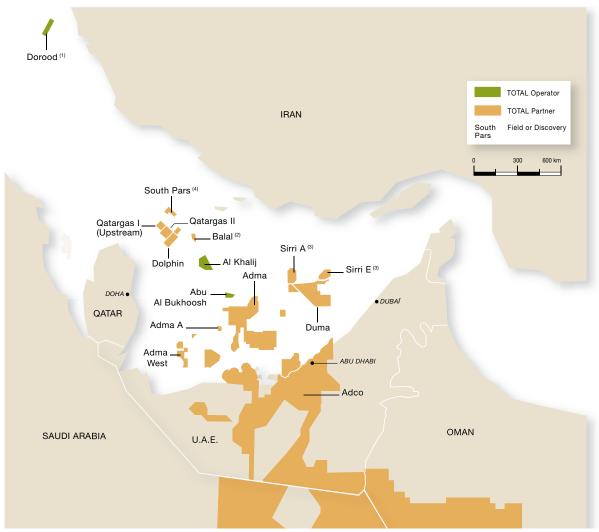
<sup>(2)</sup> Operated by TOTAL or by an operating company.







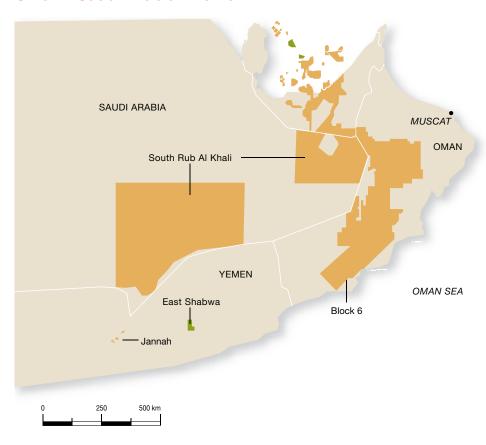
# Middle East - Asia Middle East

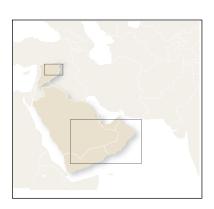


- (1) TOTAL is the operator of the development of Dorood field with a 55.00% interest in the freign consortium.
- (2) TOTAL has transferred operatorship to the National Iranian Oil Company (NIOC) for the Balal field. The Group has a 46.75% interest in the foreign consortium.
- (3) TOTAL has transferred operatorship to NIOC for the Sirri A & E fields. The Group has a 60.00% interest in the foreign consortium.
- (4) TOTAL has transferred operatorship to NIOC for phases 2 & 3 of the South Pars field. The Group has a 40.00% interest in the foreign consortium.



## Oman - Saudi Arabia - Yemen





## Syria (Deir Ez Zor Area)



# UPSTREAM

# Yemen LNG

#### First TOTAL operated LNG project

Construction is under way of Yemen LNG, a major new LNG complex that will have two trains with a combined capacity of 6.9 Mt/y. Holding a 39.6% interest in the company leading these operations, Total is here, for the first time, the majority partner and operator of an LNG plant. The complex is being built at Balhaf on Yemen's southern coast, some 200 kilometers from Mukalla. The natural gas will come from fields in Block 18, in the central Marib region, via a 320-kilometer pipeline. Production is scheduled to start at the end of 2008. The plant will then start deliveries under the twenty-year saleand-purchase agreements concluded with Suez LNG Trading for 2.5 Mt/y, with Kogas for 2 Mt/y, and with Total Gas & Power Ltd for 2 Mt/y.



The Yemen LNG development scheme







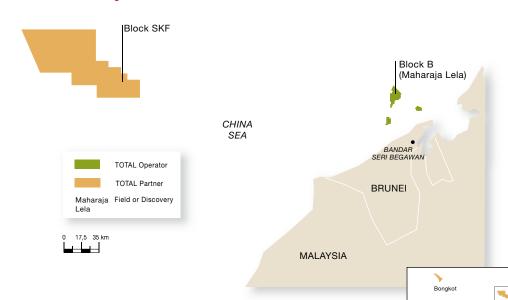


## **Bangladesh - Myanmar - Thailand**





## Brunei - Malaysia

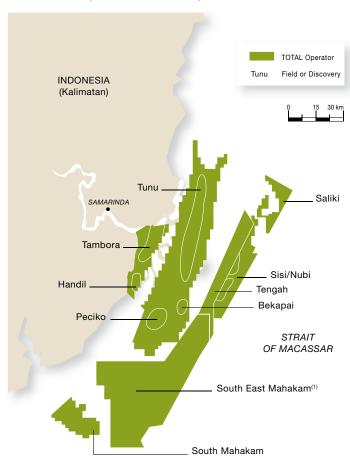


CHINA SEA

INDONESIA

AUSTRALIA

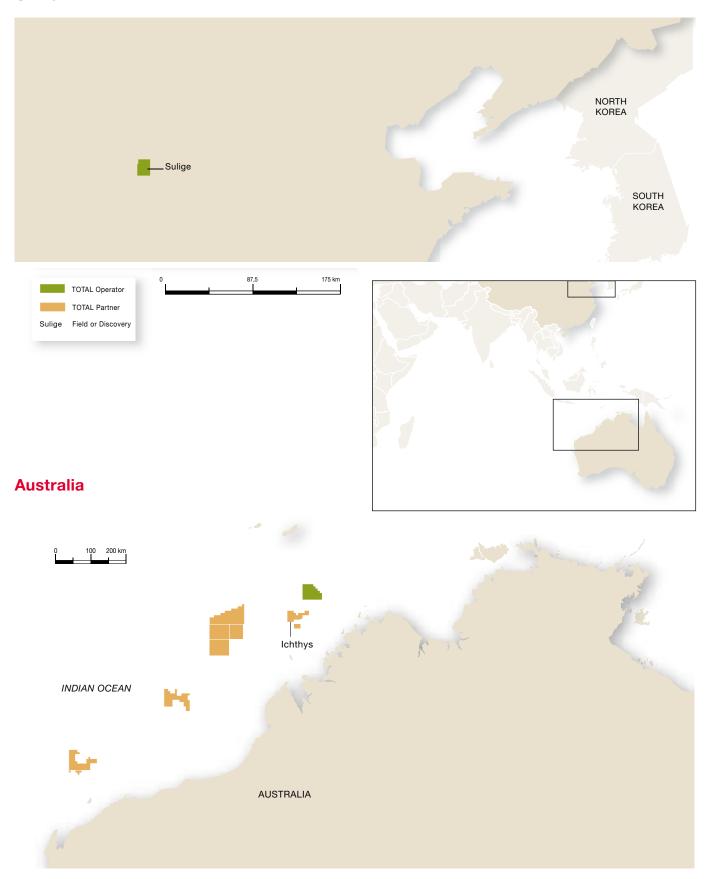
## Indonesia (Mahakam Area)



(1) Government's approval pending.



## China



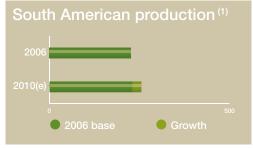


# SOUTH AMERICA

# Highlights

#### **Production**

	2006	2005	2004
Liquids production (kb/d)	119	143	128
Gas production (Mcf/d)	598	586	474
Total (kboe/d)	226	247	213



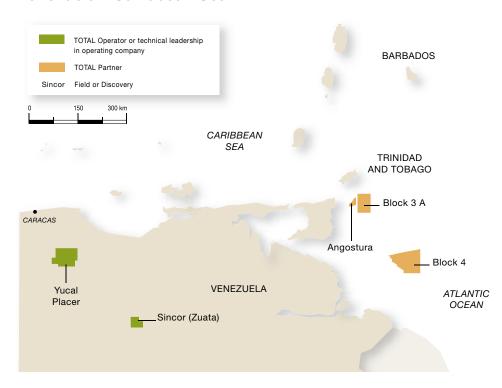
(1) Estimates as of January 1, 2007 based on Brent at 60 \$/b in 2007 and 40 \$/b thereafter.





# South America

## Venezuela - Caribbean Sea





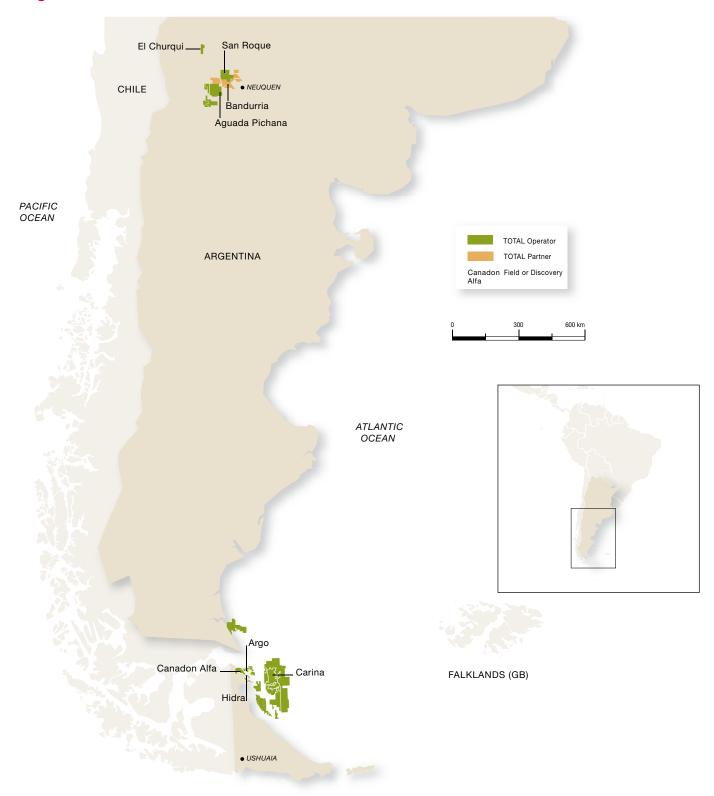
#### Colombia





# South America

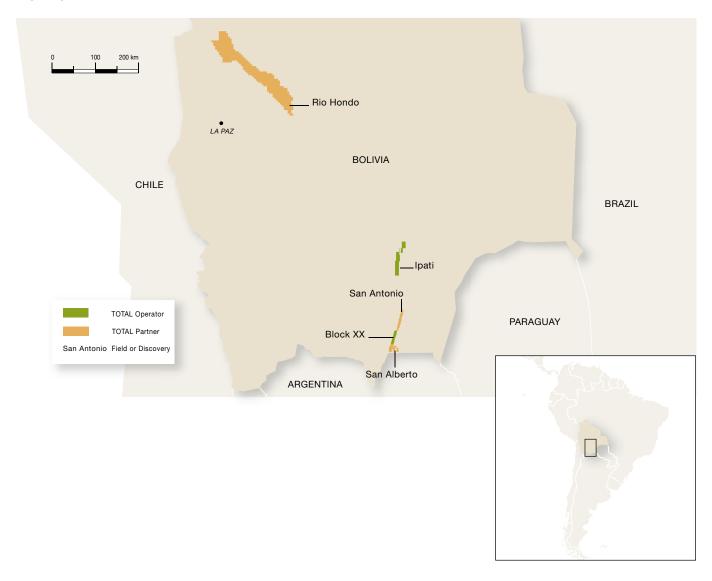
# Argentina





# South America

## Bolivia



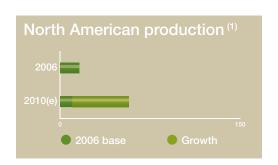


# NORTH AMERICA

# Highlights

#### **Production**

	2006	2005	2004
Liquids production (kb/d)	7	9	16
Gas production (Mcf/d)	47	174	241
Total (kboe/d)	16	41	61



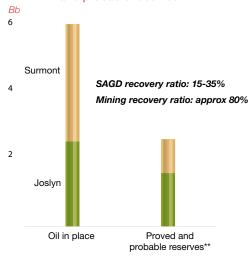
### Main projects

Start-up	Projects	Share	Capacity (kboe/d)	Op. <sup>(2)</sup>	Туре	Country
2007(e)	Surmont Ph.I	50%	27		Heavy oil	Canada
2008(e)	Tahiti	17%	135		Deep offshore	US
2010-2015(e)	Surmont full field	50%	200		Heavy oil-SAGD	Canada
	Joslyn mining	84%	2x100	✓	Heavy oil-mining	Canada

(1) Estimates as of January 1, 2007 based on Brent at 60 \$/b in 2007 and 40 \$/b thereafter.



# Oil in place and proved and probable reserves\*



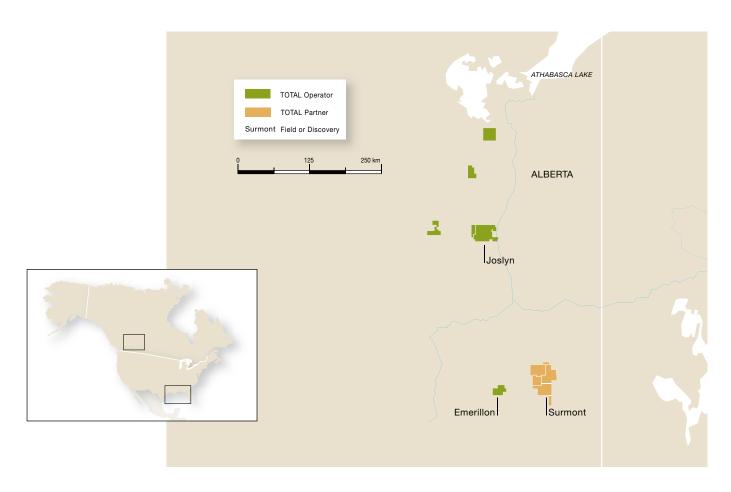
\* Total share, as of end-2006.

\*\* Limited to proved and probable reserves at year-end covered by E&P contracts on fields that have been drilled and for which technical studies have demonstrated economic development in a 40 \$/b Brent environment end-2006, also includes Joslyn tar sands to be developed with mining.

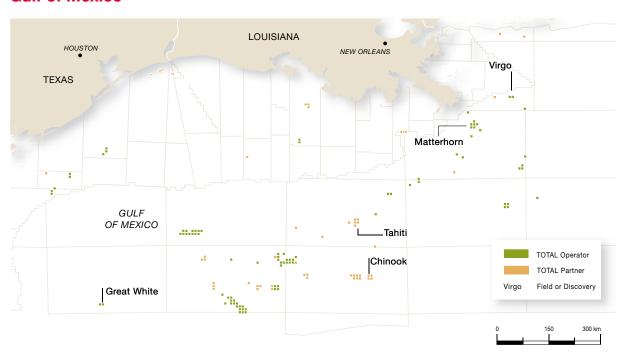
<sup>(2)</sup> Operated by TOTAL or by an operating company.

# North America

## Canada



## **Gulf of Mexico**





# Mining in Canada

#### Surface mining techniques

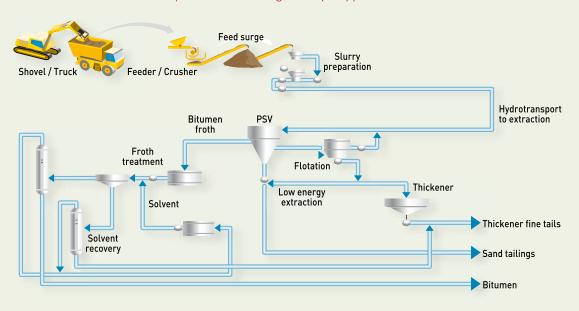
Surface mining consists of three main phases. After stripping away and stockpiling the site's particularly fertile overburden, the tar sand (the ore) is removed using colossal power shovels and dump trucks: the weight of one loaded dumper is comparable to the take-off weight of two Boeing 747 aircrafts, and one loaded power shovel weighs as much as three planes. In a second phase, the ore is washed in hot water, creating a foamy mixture of water, bitumen and fines. A solvent is added

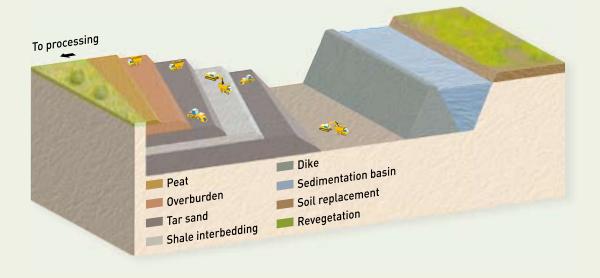
to the mixture to promote separation of the bitumen. Finally, the residual mixture of water and sand is usually transferred to large sedimentation basins. The clarate is recycled and the settled solids are used to fill the pit at the end of extraction operations - sometimes more than thirty years after the start of production. At the surface, sites are rehabilitated, which includes replacing and replanting the fertile overburden that was stockpiled at the start of the project.

#### Joslyn

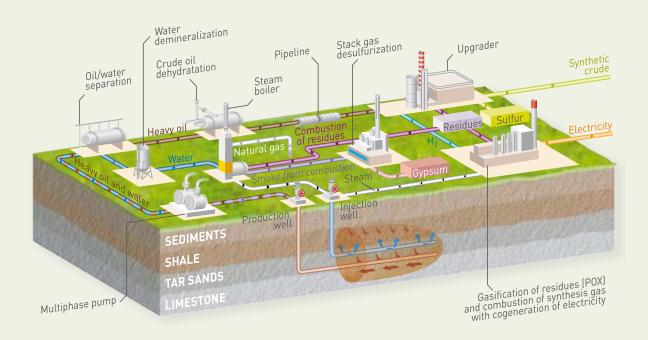
In early November 2006, TOTAL started up the commercial phase of its Joslyn project. The Joslyn lease will be produced using both SAGD and oil sands surface mining technologies. The first development using SAGD will bring production to 10,000 barrels of bitumen per day at plateau. Mining developments are planned for the first part of the next decade. An application for the first 100,000 barrels of bitumen per day surface mining project was submitted to the regulatory agencies in February 2006.

#### Principle of surface mining technique applied to tar sands



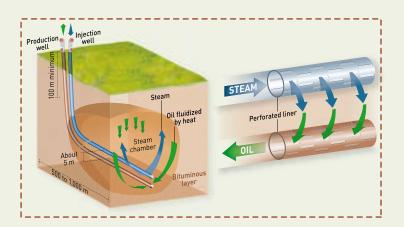


# SAGD



#### The potential of SAGD

To enhance recovery factors, TOTAL is testing another approach called Steam Assisted Gravity Drainage (SAGD). This method is based on a "stacked" pair of horizontal wells: a production well drilled near the bottom of the reservoir and an injection well drilled five meters above it. The steam injected into the upper well creates a steam chamber that heats the layer of hydrocarbons. The fluidized bitumen and water condensed from the steam then flow by gravity to the production well, where they are pumped to the surface. On operating sites, stacked well pairs are drilled parallel to each other, spaced 100 to 200 meters apart. The viability of this technique in actual production conditions was tested in a pilot development at the Surmont site, where performance was measured from 1999 to 2005.



These in situ trials demonstrated the efficiency of the process, which results in recovery factors of 50 to 60% of oil in places — or between 20 and 30% for the reservoir as a whole. On the strength of this success, the Surmont pilot has now given way to an initial industrial phase consisting of about twenty well pairs. It will take fourteen additional well pairs to meet the production target of 27,000 b/d. A similar development, although on a smaller scale, has begun on the Joslyn permit, where production is expected to reach a level of 10,000 b/d.

#### **Surmont**

TOTAL has a 50% working interest in the Surmont SAGD project which is expected to reach production plateau of 27,000 barrels per day. The potential production from Surmont is more than 200,000 barrels per day.

94   TOTAL • Factbook 200	00-2006		



# DOWNSTREAM

# DOWNSTREAM

#### The Downstream segment conducts TOTAL's refining, marketing, trading and shipping activities

No. 1 in Western European refining/marketing (1)

No. 1 in African marketing (2)

Refining capacity of approximately 2.7 Mb/d at year-end 2006

Nearly 17,000 retail stations at year-end 2006

Approximately 3.8 Mb/d of products sold in 2006 One of the leading worldwide traders of oil and refined products

**1.78 B€** invested in 2006

34,467 employees

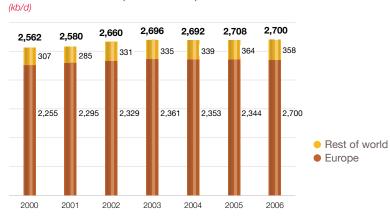
#### **Financial highlights**

		IFRS			French	GAAP	
	2006	2005	2004	2003	2002	2001	2000
(in millions)	€	€	€	€	€	€	€
Adjusted operating income	3,644	3,899	3,235	1,970	909	3,004	3,144
Adjusted net operating income	2,784	2,916	2,331	1,460	846	2,309	2,232
Income from equity affiliates	269	280	210	147	214	_	_
Investments	1,775	1,779	1,675	1,235	1,112	1,180	1,163
Divestitures (at selling price)	428	204	200	466	283	1,079	685
Cash flow	3,626	2,723	3,269	3,099	1,447	4,374	3,145
Adjusted cash flow	3,904	3,688	3,442	2,486	1,428	_	_

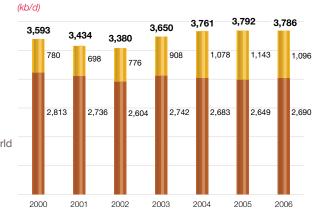
#### **Operational highlights**

	IFRS						
	2006	2005	2004	2003	2002	2001	2000
(in millions)	€	€	€	€	€	€	€
Distillation capacity							
Group share at year-end (kb/d)	2,700	2,708	2,692	2,696	2,660	2,580	2,562
Refinery throughput (kb/d)	2,454	2,410	2,496	2,481	2,349	2,465	2,411
Refined product sales excluding trading sales (kb/d)	2,966	2,963	3,008	2,980	2,795	2,864	3,007
Refined product sales including trading sales (kb/d)	3,786	3,792	3,761	3,650	3,380	3,434	3,593

#### Distillation capacities Group Share (3) (4)

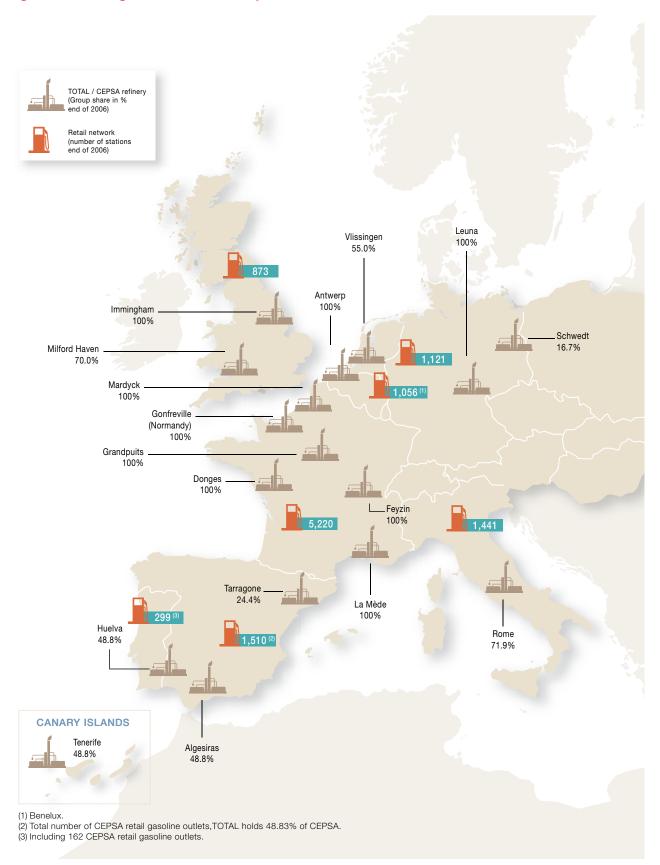


#### Refined product sales (including trading sales) (3)



- (1) Company sources, Oil and Gas Journal of December 18, 2006.
- (2) Company sources, PFC Energy, December 2006.
- (3) Including share of CEPSA.
- (4) At year-end.

# **Refining & Marketing in Western Europe**



# DOWNSTREAM

## **Refining & Marketing in Africa and East Mediterranean Rim**



## **Refinery capacities**

			-			Major upgra			es at 10	70		
As of December 31, 2006 (in kb/d)	Distillation Capacities	Group Interest	Group Capacities	Cat Crack	Cat Reform	Hydro- Cracking	Resid. Hydro- Treat	Dist. Hydro- Treat	Alky	Isom	Vis	ARDS
France												
Normandy, Gonfreville	331	100.00%	331	48	57	46	-	128	-	21	20	-
Provence, La Mède	158	100.00%	158	36	29	-	-	82	4	23	14	-
Flandres, Mardyck	141	100.00%	141	46	24	_	_	47	-	27	_	-
Donges	230	100.00%	230	51	34	_	-	73	6	4	30	-
Feyzin	116	100.00%	116	29	10	_	_	46	4	_	15	-
Grandpuits	99	100.00%	99	29	13	_	-	37	4	_	13	-
Total France	1,075		1,075	239	167	46	_	413	18	75	92	
Rest of Europe												
United Kingdom, Immingham	221	100.00%	221	49	33	_	_	60	8	_	26	
United Kingdom, Milford Haven	106	70.00%	74	36	18	_	_	72	6	15	_	
Netherlands, Vlissingen	147	55.00%	81	_	26	59	_	42	_	_	-	
Belgium, Antwerp	350	100.00%	350	97	56	-	_	112	10	_	30	8
Italy, Rome	89	71.90%	64	_	14	_	_	28	_	19	32	Ū
Germany, Schwedt	219	16.66%	36	54	36	_	_	172	9	15	45	
Germany, Leuna	227	100.00%	227	59	25	_	_	163	9	_	24	
Total rest of Europe	1,359		1,053	295	208	59	_	649	42	49	157	8
United States												
Texas, Port Arthur (2)	174	100.00%	174	76	38	_	_	80	6	14	_	
Africa												
Angola, Luanda	63	55.56%	35	-	2	-	-	3	-	-	-	
Cameroon, Limbe	43	19.70%	9	-	8	-	-	10	-	-	-	
vory Coast, Abidjan	73	25.35%	19	-	14	17	-	14	-	-	-	
Gabon, Port Gentil	21	43.85%	9	-	2	-	-	_	-	-	9	
Senegal, Dakar	25	42.80%	11	-	3	-	-	-	-	-	-	
South Africa, Sasolburg	105	36.36%	38	25	18	12	15	21	5	-	-	
Zambia, Ndola	11	50.00%	6	_	3			_	_	-	_	
Total Africa	341		127	25	50	29	15	48	5	0	9	
Asia												
China, Dalian	219	22.41%	49	55	15	-	41	57	-	_	_	
French West Indies												
Martinique, Fort-de-France	17	50.00%	8	-	3	-	-	9	-	-	-	
ndirect participations												
Huelva, Spain - CEPSA (3)	98	48.83%	48	18	16	_	_	39	-	-	10	
Tenerife, Spain - CEPSA (3)	82	48.83%	40	-	15	-	-	26	-	-	35	
Algesiras, Spain - CEPSA (3)	245	48.83%	120	39	37	-	-	79	6	10	38	
Tarragone, Spain - ASESA (4)	23	24.42%	6	_	_	-	-	-		_	_	
Total CEPSA	448		214	57	68	-		144	6	10	83	
Worldwide Crude Distillation	3,633		2,700									
	,		,									
Worldwide Upgrading Capacities	6			747	549	134	56	1,400	77	148	341	8

<sup>(1)</sup> 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.

(2) Does not include the Condensates Splitter held by the joint venture BFLP (40% Total Petrochemicals, 60% BASF and Total Petrochemicals operator). Capacity = 58 kb/d.

(3) Held through TOTAL's 48.83% equity consolidated participation in CEPSA.

(4) CEPSA's share: 50%.

# DOWNSTREAM

## **Distillation capacities** (Group share)

As of December 31, (kb/d)	2006	2005	2004	2003	2002	2001	2000
France	1,075	1,094	1,107	1,122	1,124	1,112	1,100
Rest of Europe	1,053	1,053	1,047	1,040	1,006	993	967
United States	174	174	176	176	176	156	176
Asia	49	48	39	39	35	28	25
Africa and French West Indies	135	142	124	120	120	101	106
Net share of CEPSA	214	197	199	199	199	190	188
Total	2,700	2,708	2,692	2,696	2,660	2,580	2,562

## Refinery throughput (Group share)

(kb/d)	2006	2005	2004	2003	2002	2001	2000
France	933	939	995	968	911	1,037	980
Rest of Europe	1,022	964	1,000	1,010	972	979	950
United States	160	164	169	170	162	159	182(1)
Asia	39	39	34	32	27	25	25
Africa and French West Indies	98	110	110	111	92	86	95
Net share of CEPSA	202	194	188	190	185	179	179
Total	2,454	2,410	2,496	2,481	2,349	2,465	2,411

### **Utilization rate** (2)

(%)	2006	2005	2004	2003	2002	2001	2000
France	85	85	90	86	81	93	89
Rest of Europe	97	92	96	97	97	99	98
United States	92	95	96	97	92	102	103
Asia	81	81	88	82	77	89	100
Africa and French West Indies	69	78	89	93	77	85	90
Net share of CEPSA	103	98	94	95	93	94	95
Average	91	89	93	92	88	96	94

# Utilization rate (based on crude only)

(%)	2006	2005	2004	2003	2002	2001
Average	88	88	92	91	87	94

## Production levels (Group share)

(kb/d)	2006	2005	2004	2003	2002	2001	2000
Motor gasoline	532	534	580	584	570	610	618
Avgas and jet fuel	179	191	188	177	179	191	197
Kerosene and diesel fuel	660	639	712	724	629	678	597
Fuel oils and heating oils	582	593	552	535	513	540	598
Other products	455	406	419	419	416	391	358
Total (3)	2,408	2,363	2,451	2,439	2,307	2,410	2,369

<sup>(1)</sup> Including Big Spring refinery sold in August 2000. (2) Refinery throughput (crude + cracker feedstocks)/distillation capacity. (3) Including net share of CEPSA. TOTAL holds 48.83% of CEPSA as of end-2006.

## Petroleum product sales (excluding trading sales)

By geographic area

(kb/d)	2006	2005	2004	2003	2002	2001	2000
Europe							
France	837	852	882	917	854	925	962
United Kingdom	216	253	253	240	254	276	336
Benelux	268	264	351	379	356	350	332
Germany	425	421	438	467	461	437	463
Spain, Portugal and Italy	175	171	152	131	136	154	124
Rest of Europe	90	88	57	52	47	31	31
Total Europe	2,011	2,049	2,133	2,186	2,108	2,173	2,248
Africa							
Northern Africa	47	43	37	35	30	28	33
Western Africa	72	75	72	72	71	76	69
Eastern Africa	33	27	25	25	24	23	20
Southern Africa	64	61	63	60	54	51	51
Central Africa	19	20	14	14	14	14	14
Other	39	34	34	26	20	14	14
Total Africa	274	260	245	232	213	206	201
United States	264	256	257	237	159	168	240
Other areas							
East Mediterranean Rim and Middle East	49	57	54	41	44	48	51
Asia	63	57	48	26	25	23	24
Pacific and Indian Oceans	14	13	13	7	7	7	8
Caribbean Islands	20	17	8	8	8	9	9
Other	7	7	6	5	8	7	10
Total other areas	153	151	129	87	92	94	102
Net share of CEPSA	264	247	244	238	223	223	216
Total worldwide	2,966	2,963	3,008	2,980	2,795	2,864	3,007

# **Balancing and export sales** (trading sales) By geographic area (1)

(kb/d)	2006	2005	2004	2003	2002	2001	2000
Europe	415	353	306	318	273	340	349
Africa	58	76	61	50	56	43	75
Americas	289	350	340	280	199	143	106
Middle East	18	12	11	19	15	6	17
Rest of world	40	38	35	3	42	38	39
Total worldwide	820	829	753	670	585	570	586

(1) Estimates.



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# DOWNSTREAM

## Petroleum product sales (including trading sales)

By geographic area

(kb/d)	2006	2005	2004	2003	2002	2001	2000
Europe (1)	2,690	2,649	2,683	2,742	2,604	2,736	2,813
Africa	332	336	306	282	269	249	276
Americas	573	623	605	525	366	320	356
Middle East	67	69	65	60	59	54	68
Asia	92	87	73	29	67	61	63
Other	32	28	29	12	15	14	17
Total	3,786	3,792	3,761	3,650	3,380	3,434	3,593

#### By main product groups

(kb/d)	2006	2005	2004	2003	2002	2001	2000
LPG	157	144	141	112	103	99	158
Motor gasoline	870	956	967	956	828	821	873
Avgas and jet fuel	314	311	276	268	264	272	311
Diesel fuel + Heating oils	1,528	1,564	1,596	1,533	1,445	1,373	1,384
Fuel oils	551	485	464	452	485	576	470
Lubricants	33	31	31	29	32	31	28
Solvents	35	32	31	29	29	37	86
Bitumen	61	57	62	66	63	65	68
Other products	237	212	193	205	131	160	215
Total	3,786	3,792	3,761	3,650	3,380	3,434	3,593

<sup>(1)</sup> Including net share of CEPSA. TOTAL holds 48.83% of CEPSA as of end-2006.

# **Retail gasoline outlets**

As of December 31,	2006	2005	2004	2003	2002	2001	2000
Europe							
France	5,220	5,459	5,626	5,917	6,172	6,521	7,121
United Kingdom	873	1,052	1,055	1,136	1,374	1,476	1,664
Benelux	1,056	1,075	1,121	1,152	1,176	1,130	1,168
Germany	1,121	1,155	1,288	1,248	1,198	1,199	1,205
Italy	1,441	1,517	1,406	1,430	1,289	1,326	1,293
Portugal	137	138	133	179	236	246	251
Switzerland	_	_	_	_	147	212	190
Central Europe	_	-	_	51	106	100	91
Total Europe	9,848	10,396	10,629	11,113	11,698	12,210	12,983
Africa							
Africa Northern Africa	467	466	470	482	462	443	475
Western Africa	1,479	1,474	1,298	1,354	1,374	1,356	1,390
Eastern Africa	726	649	519	565	555	535	524
Southern Africa	587	590	587	600	680	634	712
Central Africa	303	326	325	323	312	302	294
Total Africa	3,562	3,505	3,199	3,324	3,383	3,270	3,395
Other areas	681	696	687	706	001	673	000
East Mediterranean Rim Asia	287	230	195	136	681 112	74	693 59
Pacific and Indian Oceans	225	210	171	143	147	143	143
Caribbean Islands	259	262	279	152	131	122	114
Other	209	202	219	102	131	6	6
Total other areas	1,452	1,398	1,332	1,137	1,071	1,018	1,015
iotai otilei dieds	1,402	1,390	1,332	1,131	1,071	1,010	1,010
CEPSA (1)	1,672	1,677	1,697	1,710	1,603	1,553	1,564
Total worldwide	16,534	16,976	16,857	17,284	17,755	18,051	18,957

## **Shipping data**

Year ended December 31,	2006	2005	2004	2003	2002	2001	2000
Company-owned fleet (crude tankers)	0	0	0	0	2	2	2
Deadweight (1,000 tons)	0	0	0	0	596	596	596
Tonnages carried (1,000 tons)	0	0	0	0	4,621	5,993	4,647
Ton-miles (billions)	0	0	0	0	31.6	28.0	27.5
Chartered fleet (number of tankers)	63	60	52	46	43	42	39
Deadweight (1,000 tons)	4,098	4,162	3,725	3,131	3,020	2,991	3,010
Tonnages carried (1,000 tons)	58,802	55,560	51,520	51,812	48,189	49,128	47,794
Ton-miles (billions)	156.4	163.1	131.6	128.1	127.0	123.8	120.2

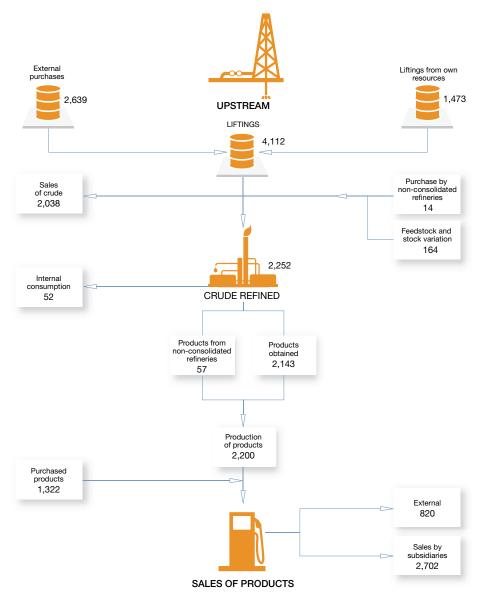
Note: Two formerly company-owned vessels ("New Wisdom" and "New Vision") were sold and chartered back on December 16, 2003 and are thus included (together with their whole year tonnages carried) in the Chartered Fleet.

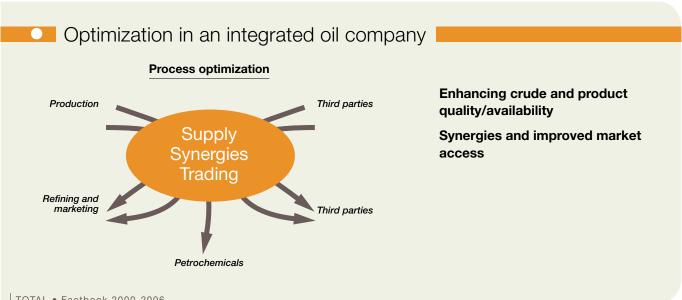
(1) Total number of CEPSA retail gasoline outlets. TOTAL holds 48.83% of CEPSA as of end-2006.

# DOWNSTREAM

#### 2006 worldwide crude and products supply and sales (kb/d)

Excluding share of CEPSA







# CHEMICALS



### The Chemicals segment is organized into the Base Chemicals activities (petrochemicals and fertilizers) and the Specialties activities,

which includes the Group's rubber processing, resins, adhesives and electroplating activities.

TOTAL is one of the world's largest integrated chemical producers (1)

On May 12, 2006, TOTAL S.A.'s shareholders approved the spin-off of Arkema which included vinyl products, industrial intermediates and performance products.

Since May 18, 2006, Arkema has been listed on Eurolist by Euronext Paris.

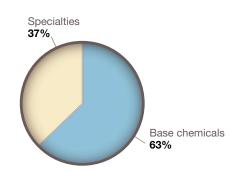
#### **Highlights**

Under IFRS rules for discontinued operations, the historical statements (2004 and 2005) on income have been restated to exclude the contribution of Arkema.

		IFRS				French GAAP			
(in millions)	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €		
Sales (2)	19,113	16,765	14,886	17,260	19,317	19,560	20,843		
Adjusted operating income	1,215	1,148	960	558	777	1,095	1,627		
Adjusted net operating income	884	967	936	254	374	603	962		
Investments	995	1,115	949	1,115	1,237	1,611	1,353		
Divestitures (at selling price)	128	59	122	891	140	541	120		
Cash flow	972	946	600	268	1,053	1,261	1,768		
Adjusted cash flow	1,220	1,271	730	202	1,156	-	-		
Employees (3)	44,504	44,391	43,186	61,212	71,268	71,312	72,253		

<sup>(1)</sup> Company data, based on annual sales

#### 2006 sales by sector: 19.1 B€



<sup>(2)</sup> Excluding inter-segment sales.

<sup>(3)</sup> The historical statements (2004 and 2005) have been restated to exclude the contribution of Arkema.

### Sales by geographic area

(%)	2006 (1)	2005 (1)	2004 (1)	2003	2002	2001	2000
France	22%	20%	21%	20%	20%	22%	23%
Rest of Europe	35%	35%	36%	39%	39%	41%	40%
United States	24%	27%	27%	26%	28%	25%	27%
Rest of world	19%	18%	16%	15%	13%	12%	10%
Total	100%	100%	100%	100%	100%	100%	100%

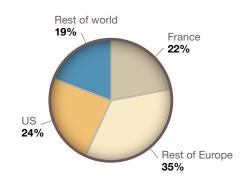
## Sales by sector

	IFRS				French GAAP				
(in billions)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €	
Base Chemicals (2)	15.08	12.01	10.25	8.86	7.91	7.72	7.57	8.46	
Specialties	8.92	7.10	6.52	6.02	5.74	7.80	7.77	7.50	
Corporate Chemicals	_	-	_	0.01	0.01	0.03	0.05	0.05	

## Adjusted operating income by sector

	IFRS				French GAAP				
(in billions)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €	
Base Chemicals (3)	0.78	0.62	0.58	0.51	0.10	(0.03)	0.25	0.56	
Specialties	0.76	0.61	0.55	0.50	0.43	0.60	0.50	0.62	
Corporate Chemicals	(0.01)	(0.01)	0.02	(0.05)	(0.10)	(0.07)	0.02	(0.02)	
Total	1.53	1.22	1.15	0.96	0.43	0.50	0.77	1.16	

#### 2006 sales by geographic areas: 19.1 B€



<sup>(1)</sup> The statements have been restated to exclude the contribution of Arkema.
(2) Starting 2004, excludes the Chlorochemicals business unit transferred to Arkema in 2004 (2004 IFRS restated after transfer to Arkema).
(3) Starting 2004, excludes the Chlorochemicals business unit transferred to Arkema in 2004 (2004 IFRS restated after transfer to Arkema).



# Chemicals' main product groups and their major applications

Main product groups Major	applications
---------------------------	--------------

mam product groups	major approduction
BASE CHEMICALS	
Petrochemicals	
Base Petrochemicals	
Olefins	
Ethylene	Production of polyethylene, vinyl chloride monomer, styrene, functional polymers and copolymers, ethylene oxide and glycols.
Propylene	Production of polypropylene, acrylic acid, oxo-alcohols, propylene oxide and glycols, cumene.
Butadiene	Production of rubber, polybutadiene, elastomers. Latex, ABS, nylon.
Aromatics	
Benzene	Production of styrene, cyclohexane, chlorobenzenes, cumene.
Toluene	Production of chemical intermediates and solvents.
Xylenes	Production of phtalic anhydride, terephtalic acid (PTA), solvents.
Polyethylene	Packaging and packaging films, cables, pipes and tubes, blow molded bottles, fuel tanks, automobile parts.
Polypropylene	Packaging, containers, automobile parts, household and sanitary goods, electrical appliances and fibers.
Styrenics	
Styrene	Production of polystyrene, ABS, emulsions, resins, plastic additives.
Polystyrene	Packaging, audio-video, microcomputers, TV and electrical appliances.
Fertilizers	Nitrogen and complex fertilizers, urea, industrial products.

SPECIALTIES	
Rubber processing	Rubber parts for the automobile, transportation and aviation industries (transmission systems, antivibration systems, fluid transfer parts, body sealings, precisions sealings, consumer products) (Hutchinson).
Resins	Polyester resins and gel coats for boats, truck parts, sanitary and leisure, UV/EB resins for coatings, resins and emulsions for paints, inks, varnishes and adhesives (Cray Valley, Sartomer and Cook Composites Polymers).
Adhesives	Construction, timber, packaging, do-it-yourself, non-woven fabrics (Bostik).
Electroplating	Decoration and protection of metal and plastic parts, plating in the electronic industry (PCBs, chip carriers, etc.) (Atotech).

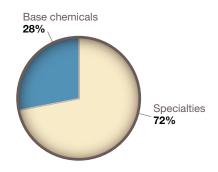
## Chemical sales & employees worldwide at year-end 2006



## 2006 R&D key figures

Number of employees	approx. 3,360	
Main R&D centers		
	Europe	Feluy (Belgium), Lacq (France), Montargis (France), Verneuil (France), Ribécourt (France), Berlin (Germany), Feucht (Germany)
	North America	LaPorte (Texas), Rock-Hill (South Carolina)
	Asia	Yokohama (Japan), Shanghai (China), Guangzhou (China)
R&D spending	0.33 billion euros	

#### 2006 R&D spending by sector: 0.33 B€





# Base chemicals

## **Highlights**

		IFRS (1)				French GAAP				
(in billions)	2006 \$	2006 €	2005 €	2004 €	2003 €	2002 €	2001 €	2000 €		
Sales	15.08	12.01	10.25	8.86	7.91	7.72	7.57	8.46		
Adjusted operating income	0.78	0.62	0.58	0.51	0.10	(0.03)	0.25	0.56		
Adjusted net operating income	0.61	0.49	0.45	0.41	_	_	-	_		

## Sales by geographic area

(%)	2006 (1)	2005 (1)	2004 (1)	2003	2002	2001	2000
France	25%	21%	21%	23%	23%	25%	25%
Rest of Europe	36%	37%	38%	45%	43%	47%	48%
United States	21%	24%	25%	21%	27%	21%	23%
Rest of world	18%	18%	16%	11%	7%	7%	4%
Total	100%	100%	100%	100%	100%	100%	100%

### Main products capacity at year-end

		2006						
(in thousands of tons)	Europe	United States	Asia and Middle East <sup>(4)</sup>	World (5)	Europe	United States	Asia and Middle East <sup>(4)</sup>	World (5)
Olefins (2)	5,185	1,195	655	7,035	5,185	1,155	665	7,005
Aromatics	2,600	930	725	4,255	2,550	930	645	4,125
PE	1,315	440	280	2,035	1,315	440	280	2,035
PP	1,205	1,070	145	2,420	1,205	1,070	145	2,420
Styrenics (3)	1 240	1.350	515	3 105	1.310	1.350	515	3 175

	2004				2003			
(in thousands of tons)	Europe	United States	Asia and Middle East <sup>(4)</sup>	World (5)	Europe	United States	Asia and Middle East <sup>(4)</sup>	World (5)
Olefins (2)	5,265	1,125	665	7,055	5,235	1,075	650	6,960
Aromatics	2,550	925	565	4,040	2,440	865	565	3,870
PE	1,440	410	280	2,130	1,500	410	276	2,186
PP	1,160	1,000	145	2,305	1,150	1,000	145	2,295
Styrenics (3)	1,390	1,205	515	3,110	1,390	1,205	515	3,110

		2002			2001			2000	
(in thousands of tons)	Europe	United States	World (5)	Europe	United States	World (5)	Europe	United States	World (5)
Olefins (2)	4,860	1,075	6,050	4,750	1,075	5,890	4,540	455	4,995
Aromatics	2,940	655	3,595	2,930	655	3,585	2,930	535	3,465
PE	1,440	410	1,930	1,260	410	1,710	1,260	400	1,700
PP	1,150	1,000	2,160	765	1,000	1,780	750	1,000	1,760
Styrenics (3)	1,390	1,205	2,675	1,320	1,070	2,470	1,305	1,070	2,455

<sup>(1)</sup> Excluding the Chlorochemicals business unit transferred to Arkema in 2004 (2004 IFRS restated after transfer to Arkema).
(2) Including butadiene.
(3) Styrene + polystyrene + elastomers.
(4) Including minority interests in Qatar (Qapco and Qatofin) and 50% of Samsung-Total Petrochemicals capacities in Daesan (Korea).

# Specialties

## **Highlights**

		IFRS				French GAAP				
	2006	2006	2005	2004	2003(1)	2002	2001	2000		
(in billions)	\$	€	€	€	€	€	€	€		
Sales	8.92	7.10	6.52	6.02	5.74	7.80	7.77	7.50		
Adjusted operating income	0.76	0.61	0.55	0.50	0.43	0.60	0.50	0.62		
Adjusted net operating income	0.48	0.38	0.35	0.30	_	_	_	_		

#### Sales by geographic area

(%)	2006	2005	2004	2003 (1)	2002	2001	2000
France	17%	20%	21%	20%	21%	21%	25%
Rest of Europe	34%	32%	34%	35%	39%	39%	36%
United States	29%	31%	30%	30%	27%	27%	29%
Rest of world	20%	17%	15%	15%	13%	13%	10%
Total	100%	100%	100%	100%	100%	100%	100%

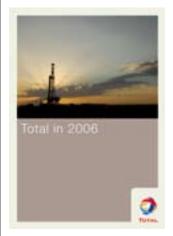
## Sales by activity

(%)	2006	2005	2004	2003 (1)	2002	2001	2000
Hutchinson	41%	43%	44%	45%	35%	34%	34%
Resins	30%	30%	29%	28%	22%	22%	22%
Paints (1)	_	_	-	_	22%	22%	21%
Adhesives	19%	18%	18%	18%	14%	15%	14%
Electroplating	10%	9%	9%	9%	7%	7%	9%
Total	100%	100%	100%	100%	100%	100%	100%

<sup>(1)</sup> TOTAL sold its Paints business (SigmaKalon) in February 2003.



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#### Investor Relations

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#### TOTAL S.A.

Phone: 33 (0) 1 47 44 45 46

Share Capital: 5,981,907,382.50 euros

542 051 180 RCS Nanterre

www.total.com

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Total S.A. - April 2007 - Design and production: 😝 BRIEF



b: barrel

cf: cubic feet

m3: cubic meter

/d: per day

/y: per year

€: euro

\$: U.S. dollar

t: metric ton

boe: barrel of oil equivalent

kboe/d: thousand boe/d

kb/d: thousand barrel/d

API: American Petroleum Institute

Btu: British thermal unit

M: million

B: billion

MW: megawatt

TRCV: Topping Reforming Cracking

Visbreaking

Refining margin indicator after variable costs of a theoretical average refinery located in Rotterdam which processes a variety of crude oil representing the average supply in the area to provide main products

quoted in this same area.

#### **CONVERSION TABLE**

1 boe = 1 barrel of crude oil

= approx. 5,500 cf of gas

in 2006

1 b = 42 U.S. gallons

1 b/d = approx. 50 t/y

1 t = 1,000 kilograms

= approx. 2,205 pounds

1 t of crude oil = approx. 7.5 b (for a gravity of 37° API)

1 t of oil equivalent = approx. 1,125 m<sup>3</sup>

of natural gas

1 t of LNG = approx. 8.9 boe = approx. 48 Mcf of gas

1 Mt/y of LNG = approx. 133 Mcf/d

1 m<sup>3</sup> = approx. 35.3 cf

 $1 \text{ Bm}^3/y = \text{ approx. } 0.1 \text{ Bcf/d}$ 

1 € = 1.2556\$

(average rate for 2006)

 1.3170 \$ (rate at the end of 2006) this rate is used when converting end of

2006 data

TRCV:  $1 \fi = 0.136 \fi$ 

1 acre = 0.00405 square

kilometer

= 4,840 square yards

The terms "TOTAL" and "Group" used in this book refer to TOTAL S.A. collectively with all of its direct and indirect consolidated subsidiaries located in, or outside of France. ©TOTAL S.A. April 2007.



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