Nelson platform in the North Sea, acquired as part of Enterprise Oil. The acquisition of Enterprise Oil was one of the highlights of 2002, providing a strong complement to our Exploration and Production activities in the UK North Sea and supporting our commitment to growth in Norway. Elsewhere it provides the Group with attractive growth opportunities in Italy and in the USA Gulf of Mexico and improves our position in Brazil.
Message from the President

Dear Shareholder,

2002 was a pivotal year for the Group. We delivered robust and competitive profitability in a testing environment – in line with our business principles – while taking decisive steps to pursue our strategic goals. Shell companies have the resilience to manage economic and political uncertainty – maintaining momentum in uncertain times.

In a troubled world we have made plans to safeguard our people and fulfil our responsibilities to customers. We are well placed to take advantage of economic recovery.

I thank all Shell people – as well as those who worked with us – for their skill and commitment which delivered this success and give us confidence for the future.

Delivering robust results

Business conditions in 2002 were significantly worse overall than in 2001. In the first six months the downstream businesses faced some of the most difficult conditions on record.

In this testing environment we delivered robust earnings and cash flow. On an estimated current cost of supplies basis – excluding special items – earnings of $9.2 billion were 23% lower than in 2001. Cash flow from operations of $16.4 billion fell by only 3%.

From the record levels of 2001, Oil Products earnings were reduced by 47% due to very poor refining margins – although, in a difficult environment, they remained significantly ahead of all global competitors. Despite higher production, Exploration and Production earnings were 12% lower. Gas & Power earnings fell by 35%. Chemicals earnings more than doubled as costs were reduced and markets began to improve.

Oil production was ahead of target, even without the additional volumes from the acquisition of Enterprise. New reserves more than offset production. LNG sales were at record levels and have grown by 60% since 1999.

Shell companies continue to show strong competitive performance. After delivering $5 billion in cost improvements in three years, pursuing a further 3% annual reduction in unit costs was ambitious. We met this target in 2002 and have extended it to 2004.

We maintain competitive leadership in key areas, including Oil Products, deep-water production, LNG and polyolefins.

All this was achieved within a disciplined financial framework – using our financial strength to make four major strategic acquisitions and investing over $14 billion in organic growth. Proceeds from divestments amounted to $1.5 billion, reflecting the continuing focus on upgrading the portfolio.

Enlarging the Group’s capital base increases the potential to grow value. The decision to seize acquisition opportunities reduced our returns to a highly competitive 14% in 2002. Raising returns is a priority for the next years.

Reducing cash balances and raising gearing to our desired band have increased balance sheet efficiency.

We aim for – and continue to deliver – consistent long-term real dividend growth. The proposed final dividend for 2002 is €1.00, making a total dividend for the year of €1.72 per ordinary share.

“2002 was a pivotal year. We delivered robust and competitive profitability in testing conditions and made great progress in pursuing our strategic goals – making four major acquisitions and investing in organic growth. We worked hard to live up to our business principles and commitments on sustainable development. We are well placed to maintain momentum in uncertain times.”

Jeroen van der Veer

Making strategic progress

We have made great progress in pursuing our strategic direction, growing value for our shareholders through robust profitability and our competitive edge.

The Enterprise acquisition increases production and reserves, and extends opportunities. The major downstream acquisitions in the US and Germany greatly enhance our competitive positions in the largest markets, while the Pennzoil-Quaker State acquisition provides a platform for global lubricants leadership.

Realising the synergies from these acquisitions is a priority and is already ahead of schedule. Additional synergies have been identified.
A major programme to rebrand and upgrade the US retail network is underway.

At the same time we are creating and executing projects to deliver organic growth.

2002 saw continued exploration success, with significant discoveries and appraisal results in the Gulf of Mexico, Brazil, Ireland, Nigeria, Kazakhstan and Malaysia.

Key projects have been brought on stream, including:

• the Muskeg River mine of the Athabasca Oil Sands project in Canada;
• the EA offshore field and the third train of the Bonny LNG plant in Nigeria;
• the Penguins fields in the UK North Sea; and
• petrochemical plants in Singapore and at Moerdijk in the Netherlands.

And we continue building the long-term assets to deliver future value growth.

Unrivalled experience in developing deep-water fields in the Gulf of Mexico is a major competitive asset. We plan to commission the Na Kika floating hub later this year to handle production from six fields, one in a world record water depth of more than 2,300 metres. The Bijupirá-Salema project in Brazil is also nearing completion.

Over the next three years, new LNG trains in Malaysia, Australia and Nigeria, and terminals in the US and India, will support the continued growth of our leading LNG business. The Australian North West Shelf venture has gained the first contract to supply LNG to China. Planning of the massive Sakhalin LNG scheme in Russia is making progress.

Differentiated retail fuels – offering higher performance and environmental standards – are now improving sales and margins in 46 countries.

They are supporting energy security for advanced economies by extending indigenous resources in areas like the North Sea and Gulf of Mexico, and by diversifying gas supplies. They are helping to meet the growing energy needs of developing countries, while reducing the environmental impact, for example, by contributing to the development of gas supplies in China. And they are widening access to modern energy, for example, by providing affordable solar power to rural households.

We have supported the need for precautionary action on climate change for six years – believing that much can be done that is both economic and helps to meet other energy challenges, such as enhancing security.

We have met our target of cutting greenhouse gas emissions from Shell operations by more than 10% from 1990 levels by the end of 2002 despite business growth. While continuing to grow strongly we will manage emissions so they are still 5% below 1990 levels by 2010.

We also play a progressive role, contributing to solutions by developing:

• the gas supplies which are the most important medium-term way of reducing carbon emissions;
• commercial wind, solar, bio-fuels and hydrogen businesses;
• ways of locking up carbon dioxide underground or in inert building materials; and
• mechanisms to enable cost-effective emissions reduction, such as trading.

Focus on people

Our continuing success depends on the quality of Shell people and how well we develop and apply their talents, and harness their knowledge and creativity across the world.

The results of our latest worldwide Shell People Survey – completed by 78% of staff – confirm the value of focusing on this. They show continuing significant improvements in trust, exceeding the benchmark standard for high-performance companies in most areas.

Trusted to deliver

In times of uncertainty, what counts is being trusted to deliver. As the long-standing slogan said, we want people to know they “can be sure of Shell”.

I believe that our performance last year helps us earn and keep that trust. Trust that we live up to our principles. And trust that we can maintain momentum even in difficult and uncertain times, building on a pivotal year of robust profitability and strategic action.

We aim to deserve continuing trust.

Yours sincerely,

Jeroen van der Veer, President
March 5, 2003
Financial Highlights

Royal Dutch Petroleum Company

<table>
<thead>
<tr>
<th>Year</th>
<th>Net income € per share</th>
<th>Adjusted CCS earnings (pro forma) € per share</th>
<th>Dividends € per share</th>
<th>Year-end share price € (Euronext)</th>
</tr>
</thead>
<tbody>
<tr>
<td>98</td>
<td>2.27</td>
<td>3.86</td>
<td>3.44</td>
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<td>1.33</td>
<td>1.87</td>
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<td>02</td>
<td>2.87</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Net income $ per share</th>
<th>Adjusted CCS earnings (pro forma) $ per share</th>
<th>Dividends $ per share</th>
<th>Year-end share price $ (New York Stock Exchange)</th>
</tr>
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<tbody>
<tr>
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<td>02</td>
<td>2.71</td>
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</table>

For information about the data contained in the charts relating to Royal Dutch, consult the Shareholder Information section on page 80.

Royal Dutch/Shell Group of Companies

<table>
<thead>
<tr>
<th>Year</th>
<th>Net income $ million</th>
<th>Adjusted CCS earnings (pro forma) $ million</th>
<th>Return on Average Capital Employed %</th>
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<tr>
<td>98</td>
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<td>99</td>
<td>10,852</td>
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<tr>
<td>00</td>
<td>9,419</td>
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<td>5,146</td>
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<td>02</td>
<td>2.8</td>
<td></td>
<td>14.0</td>
</tr>
</tbody>
</table>

For the net income per share calculation method, consult the table on Earnings per ordinary share on page 11.

a. Earnings on an estimated current cost of supplies (CCS) basis, excluding special credits/(charges). See also page 35.
b. The 2002 figure includes the proposed final dividend which is subject to finalisation by the General Meeting of Shareholders to be held on April 23, 2003.
c. The 2002 final dividend in dollars will be determined by the dollar/euro exchange rate ruling on April 28, 2003.
d. CCS earnings plus the Group share of interest expense after tax, as a percentage of the Group share of average capital employed.

Throughout this Report, a billion = 1,000 million.
## Supervisory Board

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Nationality</th>
<th>Years of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maarten van den Bergh</td>
<td>April 19, 1942</td>
<td>Dutch</td>
<td>2000, 1994–1994</td>
</tr>
<tr>
<td>Professor Hubert Markl</td>
<td>August 17, 1938</td>
<td>German</td>
<td>2002, 1996–1996</td>
</tr>
<tr>
<td>Professor Joachim Milberg</td>
<td>April 10, 1943</td>
<td>German</td>
<td>2000, 1993–1999</td>
</tr>
</tbody>
</table>

**Born:**
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Nationality</th>
<th>Years at Company</th>
<th>Positions and Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeroen van der Veer</td>
<td>October 27, 1947</td>
<td>Dutch</td>
<td>1997 – 2000</td>
<td>Managing Director of the Company, President, Group Managing Director, Managing Director of Shell Nederland with responsibility for the Pernis refinery and petrochemical complexes at Pernis and Moerdijk as well as the chemicals business, President and Chief Executive Officer of Shell Chemical Company in the USA, A member of the Supervisory Board of De Nederlandsche Bank and an Advisory Director to Unilever.</td>
</tr>
<tr>
<td>Malcolm Brinded</td>
<td>March 18, 1953</td>
<td>UK</td>
<td>2002</td>
<td>Managing Director of the Company, Group Managing Director, General Manager of Shell U.K. Exploration and Production in Aberdeen, Country Chairman in the UK, Director of Planning, Environment and External Affairs at Shell International Ltd.</td>
</tr>
<tr>
<td>Walter van de Vijver</td>
<td>November 1, 1955</td>
<td>Dutch</td>
<td>2001</td>
<td>Managing Director of the Company, Group Managing Director, General Manager Brent Business Unit of Shell U.K. Exploration and Production in Aberdeen, Chief Executive Officer of Shell International Gas Ltd., Chief Executive Officer of Shell Coal International Ltd., President and Chief Executive Officer of Shell Exploration &amp; Production Company in the USA.</td>
</tr>
</tbody>
</table>
Corporate Governance

The Supervisory Board and Board of Management of Royal Dutch Petroleum Company (Royal Dutch) remain committed to upholding the highest standards of integrity and transparency in their governance of the Company. The importance and the value of a balanced interplay between supervision, management and shareholders within the Company has long been a major principle governing the conduct of Royal Dutch.

Royal Dutch aims to be at the forefront of internationally recognised best governance practice. The Company complies in all material respects with the Recommendations on Corporate Governance in the Netherlands which were issued in 1997. Corporate governance, as a dynamic interplay of forces, is a subject of continuous renewal and improvement. In the United States, where Royal Dutch has been listed on the New York Stock Exchange since 1954, the Sarbanes-Oxley Act and associated rulemaking by the SEC provide a new impetus to such renewal and improvement. Royal Dutch follows these developments and, though complying in many respects already, intends to adapt its governance arrangements as may be appropriate. Specifically for the guidance of principal executives and senior financial officers a Code of Ethics has been drawn up in conjunction with the Group’s Statement of General Business Principles. This Code of Ethics can be found on the Shell website (see www.shell.com/codeofethics).

Royal Dutch’s sole activity is the ownership of a 60% interest in the Royal Dutch/Shell Group of Companies, of which it is not a part and in whose activities it does not engage. The other 40% is owned in like manner by The “Shell” Transport and Trading Company, p.l.c. (Shell Transport). This arrangement has stood unaltered since 1907, subject only to changes of detail, and during this long period the Group has grown to be one of the largest global commercial enterprises. The Supervisory Board and Board of Management consider that these enduring arrangements between Royal Dutch and Shell Transport have served shareholders well. It must be recognised, however, that the framework within which the Boards operate is conditioned to some extent by Royal Dutch’s unique relationship with Shell Transport, and this results in some special arrangements which may not be appropriate in other companies. For instance, the Board Committees dealing with audit and remuneration matters are joint committees of the Supervisory Board of Royal Dutch and the Board of Directors of Shell Transport. However, these governance arrangements are always designed with a view to upholding the best standards of corporate governance and are subject to ongoing review and adjustments for the changing demands of business.

The joint arrangements for supervising the governance of the operations of the Royal Dutch/Shell Group of Companies throughout the world are summarised in this statement under the heading “Arrangements with Shell Transport”. The governance of Royal Dutch itself is outlined opposite.

Board of Management

Royal Dutch is managed by a Board of Management, consisting of at least two Managing Directors, under the supervision of a Supervisory Board. Managing Directors are appointed by the General Meeting of Shareholders from the persons nominated by the meeting of holders of priority shares. They hold office until they retire, unless discharged earlier by the General Meeting of Shareholders. The Supervisory Board appoints one of the Managing Directors as President, who determines the division of tasks among the Managing Directors and has the casting vote in the event of an equality of votes at a meeting of the Board of Management.

The Managing Directors of Royal Dutch and the Managing Directors of Shell Transport are also members of the Presidium of the Board of Directors of Shell Petroleum N.V. and Managing Directors of The Shell Petroleum Company Limited. As such, they are generally known as Group Managing Directors.

Supervisory Board

The Supervisory Board is responsible for supervising the policies of the Board of Management and the general course of business of the Company and the Group and further advises the Board of Management. The Supervisory Board consists of at least five members, who are appointed by the General Meeting of Shareholders from the persons nominated by the meeting of holders of priority shares. The Board itself elects a chairman from among its members. Each year, one of the members of the Board retires by rotation, but is eligible for re-election. Further, a member of the Supervisory Board retires after having served on the Board for a period of 10 years or after having reached the age of 70.

The Supervisory Board aims for an adequate spread of knowledge and experience among its members in relation to the various businesses of the Group and the international nature of the Company and the Group. In line with these goals, the Board attaches great importance to having available sufficient experience in the energy industry and the international environments in which Group companies operate by having one or more former Managing Directors of the Company among its members. The majority on the Board should however, consist of outsiders. Currently two of the eight members are former Managing Directors. A profile of the Supervisory Board has been drawn up and is available on request (see inside back cover). There are no family relations between members of the Board of Management and the Supervisory Board. Members of neither Board are nominated or appointed pursuant to any agreement with a third party.
General Meetings of Shareholders

General Meetings of Shareholders of Royal Dutch are held at least once a year to discuss the reports of the Board of Management and of the Supervisory Board, to finalise the Annual Accounts and to resolve on any dividend proposal and other items on the agenda.

General Meetings of Shareholders are called by the Board of Management or the Supervisory Board. The items to be dealt with at the meeting are determined by the Board of Management and the Supervisory Board and are specified in the agenda included in the notice of convocation. A General Meeting of Shareholders may also be held at the request of one or more shareholders who individually or jointly represent at least 1% of the Company’s issued capital, for the purpose of dealing with subjects specified by such shareholders. The Board of Management and the Supervisory Board will add items proposed by shareholders to the agenda of a General Meeting of Shareholders, provided that: (a) such a proposal is submitted by one or more shareholders who individually or jointly represent at least 1% of the Company’s issued capital and is received by the Company at least 60 days in advance of the meeting; and (b) in the opinion of the Board of Management and the Supervisory Board such a proposal concerns an item on which the General Meeting of Shareholders can legitimately decide and does not contravene serious interests of the Company or any Group company.

The resolutions of the General Meeting of Shareholders shall, except in those cases where the law or the Articles of Association prescribe a larger majority, be passed by absolute majority of the votes cast. At General Meetings shareholders may cast one vote for each ordinary share held by them.

Priority shares

Royal Dutch has 1,500 issued priority shares. Each of the members of the Supervisory Board and each Managing Director is the holder of six priority shares. The Royal Dutch Priority Shares Foundation holds the other priority shares. The Board of the Foundation consists of all members of the Supervisory Board and the Board of Management of the Company. Special rights attaching to these shares are set out on page 20. These rights include:

• determining the number of Managing Directors and the number of members of the Supervisory Board;

• drawing up a binding nomination consisting of at least two persons for filling vacancies on the Board of Management and the Supervisory Board; and

• granting consent for amendment of the Articles of Association or for dissolution of the Company.

The above-mentioned rights are exercised by the meeting of holders of priority shares. At this meeting one vote may be cast for each priority share, but no one may cast more than six votes in all.

Arrangements with Shell Transport

Royal Dutch and Shell Transport are independent companies, each obliged to observe the law and corporate practices of their country of incorporation – the Netherlands and the United Kingdom, respectively. Royal Dutch and Shell Transport have, over their long association, developed a number of special consultative arrangements as set out below to assist with the proper discharge of their responsibilities to their own respective shareholders for stewardship of the Parent Companies’ interests in the Royal Dutch/Shell Group.

The Structure of the Royal Dutch/Shell Group is shown on pages 22 and 23 of this Report, and the current members of the Boards of the Parent Companies are shown on pages 28 and 29.

The Conference

Meetings of the Conference between the members of the Supervisory Board and the Board of Management of Royal Dutch and the Directors of Shell Transport are held regularly during the year. The purpose of the Conference is to receive information from Group Managing Directors about major developments within the Royal Dutch/Shell Group of Companies and to discuss reviews and reports on the business and plans of the Group. Senior executives of Group companies also attend these meetings of the Conference to present strategic plans and proposals for major projects, giving the Conference frequent opportunities to hear from and put questions to those with first-hand experience of the business, in addition to receiving fully documented reports and proposals.

In particular, the Conference reviews and discusses:

• the strategic direction of the businesses of the Royal Dutch/Shell Group of Companies;

• the business plans of both the individual businesses and of the Royal Dutch/Shell Group of Companies as a whole;

• major or strategic projects and significant capital items;

• the quarterly and annual financial results of the Royal Dutch/Shell Group of Companies;

• reports of the Group Audit Committee;

• appraisals both of the individual businesses and of the Royal Dutch/Shell Group of Companies as a whole;

• annual or periodic reviews of Group companies’ activities within significant countries or regions;

• governance, business risks and internal control of the Royal Dutch/Shell Group of Companies;

• a regular programme of insights and briefings on specific aspects of the Royal Dutch/Shell Group of Companies; and

• any other significant or unusual items on which the Group Managing Directors wish to seek advice.

Joint Committees

The joint Committees established by the Parent Companies to assist with their respective governance responsibilities are described on page 8. All three of these Committees are composed of six members, in each case three of whom are appointed by the Supervisory Board of Royal Dutch from among its members and three by the Board of Shell Transport from among its members.
Group Audit Committee
In 1976 the Supervisory Board of Royal Dutch, jointly with the Board of Shell Transport, established a Group Audit Committee. Under its terms of reference, the Committee acts in an advisory capacity to the Boards, providing them with quarterly and annual updates regarding its activities and related recommendations. The Committee regularly considers the effectiveness of risk management processes and internal control within the Group and reviews the financial accounts and reports of the Royal Dutch/Shell Group of Companies. The Committee also considers both internal and external audit reports (including the results of the examination of the Group Financial Statements) and assesses the performance of internal and external audit.

The members appointed by the Supervisory Board of Royal Dutch are Aad Jacobs (Chairman of the Committee), Henny de Ruiter and Jan Timmer; the members appointed by the Board of Shell Transport are Sir Peter Burt, Luis Giusti and Nina Henderson.

Social Responsibility Committee
In 1997 the Supervisory Board of Royal Dutch, jointly with the Board of Shell Transport, established a Social Responsibility Committee. The Committee reviews the policies and conduct of the Royal Dutch/Shell Group of Companies with respect to the Group’s Statement of General Business Principles as well as the Group’s Health, Safety and Environment Commitment and Policy.

The members appointed by the Supervisory Board of Royal Dutch are Maarten van den Bergh, Jonkheer Aarnout Loudon and Jan Timmer. The members appointed by the Board of Shell Transport are Teymour Alireza, Dr Eileen Buttle and Lord Oxburgh (Chairman of the Committee).

Shell companies have long been open about the values and principles which guide them, and the Group’s Statement of General Business Principles has been publicly available since 1976. The latest revision followed extensive internal and external consultation. The Statement of General Business Principles includes commitments to support fundamental human rights and to contribute to sustainable development.

The Annual Report and Accounts 2002 is distributed together with a copy of The Shell Report 2002 – Meeting the energy challenge, which reviews how Group companies are living up to the Group’s Business Principles and contributing to sustainable development.

Remuneration and Succession Review Committee
In 1967 the Supervisory Board of Royal Dutch, jointly with the Board of Shell Transport, established a Remuneration Committee. Following restatement of its terms of reference in 1980, this Committee was renamed the Remuneration and Succession Review Committee. The functions of the Committee are to make recommendations on all forms of remuneration with respect to Group Managing Directors and to review matters relating to the succession to the positions of Group Managing Directors.

The members appointed by the Supervisory Board of Royal Dutch are Jonkheer Aarnout Loudon (Chairman of the Committee), Professor Joachim Milberg and Henny de Ruiter; the members appointed by the Board of Shell Transport are Nina Henderson, Sir Peter Job and Sir Mark Moody-Stuart.
Report of the Supervisory Board

to the Shareholders

Members of the Supervisory Board and Managing Directors

Having reached the age limit prescribed by the Articles of Association, Lodewijk van Wachem retired as Chairman and member of the Supervisory Board on June 30, 2002. The Supervisory Board appointed Aad Jacobs as his successor with effect from July 1, 2002.

At the General Meeting of Shareholders held on May 16, 2002, the President and the shareholders paid tribute to Mr Van Wachem for the many outstanding services rendered by him to the Company and the Royal Dutch/Shell Group of Companies for a period of 48 years of which he served 10 years as President of the Company and 10 years as Chairman of the Supervisory Board.

At the same General Meeting, Professor Hubert Markl, former President of the Max-Planck-Gesellschaft in Munich and Professor of biology at the University of Constance, was appointed to the Supervisory Board.

In addition, Jonkheer Aarnout Loudon, retiring in accordance with the schedule of rotation, was reappointed as a member of the Supervisory Board.

On June 30, 2002, Harry Roels relinquished his position as a Managing Director for personal reasons. At the General Meeting of May 16, 2002, the President thanked Mr Roels for more than 30 years of valuable services to the Company and the Royal Dutch/Shell Group of Companies.

At the same General Meeting, Malcolm Brinded was appointed as a Managing Director of the Company with effect from July 1, 2002.

Meetings of the Supervisory Board

During the year under review, the Supervisory Board met nine times to discuss and, where appropriate, adopt resolutions on issues relating to the Company. These meetings were attended by the Board of Management, except when the Managing Directors’ performance, remuneration and succession were discussed.

In addition, the members of the Supervisory Board met eight times in the Conference with the Managing Directors of the Company and the Directors of the “Shell” Transport and Trading Company, p.l.c. The purpose of the Conference is described on page 7. Topics of discussion at the Conference included, inter alia, the strategic direction of the businesses of Group companies, as well as governance, business risks and internal control of Group companies.

Annual Accounts

We herewith submit the Annual Accounts as drawn up today by the Board of Management and approved by the Supervisory Board, which are accompanied by the other information to be attached thereto by virtue of the law and the Annual Report drawn up by the Board of Management. The Annual Accounts comprise the following documents as signed by each of the Managing Directors and the members of the Supervisory Board:

1. the Balance Sheet as at December 31, 2002;
2. the Profit and Loss Account for the year 2002;
3. the Notes to the Balance Sheet and the Profit and Loss Account, including the Financial Statements of the Royal Dutch/Shell Group of Companies and the Notes thereto as shown on pages 55 to 76 of this Report.

On the basis of these Annual Accounts we propose:

A that the Balance Sheet as at December 31, 2002, the Profit and Loss Account for the year 2002 and the Notes to the Balance Sheet and the Profit and Loss Account, including the Financial Statements of the Royal Dutch/Shell Group of Companies and the Notes thereto as shown on pages 55 to 76, be finalised in accordance with the attached Accounts;

B that, after the payment of €17.92 on each of the 1,500 priority shares, the final dividend for 2002 be declared at €1.00 on each of the ordinary shares outstanding at December 31, 2002 (excluding the shares acquired and held by the Company in its own capital), so that the total dividend for 2002, including the interim dividend of €0.72 already made payable in 2002, will amount to €1.72 on each of the said shares, and further that it be resolved to carry forward to the next year the amount of undistributed profit, amounting to €1,566 million; and

C that the Managing Directors be discharged of responsibility in respect of their management and the members of the Supervisory Board for their supervision for the year 2002.

The Hague, March 5, 2003

The Supervisory Board

Aad Jacobs, Chairman
Activities of the Company
Royal Dutch Petroleum Company (Royal Dutch) is a holding company which, in conjunction with The “Shell” Transport and Trading Company, p.l.c. (Shell Transport), an English company, owns, directly or indirectly, investments in the numerous companies of the Royal Dutch/Shell Group. Royal Dutch has an interest of 60% in the Group and Shell Transport an interest of 40%.

The assets and income of the Company consist mainly of its interest in the net assets and its share in the net income of the Royal Dutch/Shell Group of Companies.

Annual Accounts
Translating into euros, Royal Dutch’s share in the net income of the Royal Dutch/Shell Group of Companies for 2002 amounts to €5,989 million. The dividend distributed and yet to be distributed to Royal Dutch was €3,317 million. The share in the net income for 2001 amounted to €7,265 million.

When administrative expenses have been deducted and interest income has been added, profit after taxation for the year 2002 amounts to €6,004 million, compared with €7,282 million for 2001.

Royal Dutch’s 60% interest in the Group net assets, expressed in dollars, has been translated into euros at the year-end rate. The amount thus obtained should be regarded as a reflection of the dollar value of Royal Dutch’s interest in the Group assets and liabilities.

Amendment of the Articles of Association
The General Meeting of Shareholders held on May 16, 2002, adopted a proposal to amend the Articles of Association. It was resolved to redenominate the par value of the ordinary shares from Nfl.1.25 into €0.56. In order to preserve the relation between the par values of the ordinary shares and the priority shares, the par value of the priority shares was set at €448.

In accordance with legal requirements, the Company added an amount of €15,374,275 to the statutory reserves, being the difference between the sum total of the amounts of the issued shares with the new nominal value and the amount of the issued capital translated using the official conversion rate.

It was also resolved, inter alia, in keeping with the practice already followed by the Company, that the finalisation of the Annual Accounts by the General Meeting of Shareholders no longer automatically serves to discharge the Managing Directors and the members of the Supervisory Board of responsibility in respect of their management and their supervision. The amended Articles further provide that no dividend be distributed on shares acquired and held by the Company in its own capital.

Share buyback
The General Meeting of Shareholders held on May 16, 2002, adopted a proposal to reduce the Company’s issued share capital by €15,323,168 by cancellation of 27,362,800 ordinary shares which the Company had acquired between the General Meeting of May 17, 2001, and the General Meeting held on May 16, 2002, under the share buyback programme that took effect in February 2001. This cancellation effectively took place on August 21, 2002.

The General Meeting of Shareholders further renewed the authorisation of the Board of Management, with effect from July 1, 2002, and for a period of 18 months, for the acquisition by the Company, with due observance of the statutory provisions and for its own account, of shares in its capital up to a maximum of 10% of the issued capital. Such shares can be acquired on the stock exchange or otherwise at a price between an amount equal to the par value of the shares and an amount equal to 110% of the opening price quoted for shares of the Company at Euronext Amsterdam on the day of the acquisition or, in the absence of such a price, the last previous price quoted there.

In 2002 the Company repurchased a total of 17,935,000 shares. It will be proposed to the General Meeting of Shareholders to be held on April 23, 2003, to cancel the shares acquired by the Company in the period between the General Meetings in 2002 and 2003 and to renew the authorisation of the Board of Management for the acquisition by the Company of its own shares for a period of 18 months with effect from July 1, 2003.

Since the beginning of the programme until March 5, 2003, a total number of 60,796,352 ordinary shares has been acquired by the Company, of which 45,011,352 shares have been cancelled.

Proxy voting
The Company continued to enable shareholders participating in the Shareholders’ Communication Channel (Communicatiekanaal Aandeelhouders) or holding registered shares in the Netherlands or in the United States to participate in the decision-making process without being present at the General Meeting, by means of a voting instruction form. This allowed these shareholders to state how they wished their votes to be cast per agenda item. In 2002, a total of 23% of the issued capital was represented in this manner at the General Meeting.

Royal Dutch/Shell Group of Companies
For the reporting with regard to the Royal Dutch/Shell Group of Companies, reference may be made to the Message from the President (pages 1 and 2), Business Highlights (pages 24 and 25), Market Overview (page 31), Strategic Direction (pages 32 and 33) and the Operational and Financial Review (pages 34 to 53), which form part of this Annual Report.

The Hague, March 5, 2003
The Board of Management

Jeroen van der Veer, President

Malcolm Brinded  Walter van de Vijver
## Annual Accounts

### Profit and Loss Account

<table>
<thead>
<tr>
<th>Note</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share in the net income of companies of the Royal Dutch/Shell Group</td>
<td>3</td>
<td>5,989</td>
<td>7,265</td>
</tr>
<tr>
<td>less Administrative expenses</td>
<td>5</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td><strong>Profit</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
<td><strong>2001</strong></td>
</tr>
<tr>
<td>Interest income</td>
<td>28</td>
<td>33</td>
<td>24</td>
</tr>
<tr>
<td>Profit before taxation</td>
<td>6,012</td>
<td>7,292</td>
<td>8,292</td>
</tr>
<tr>
<td>less Taxation</td>
<td>8</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td><strong>Profit after taxation</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
<td><strong>2001</strong></td>
</tr>
</tbody>
</table>

### Statement of Appropriation of Profit

<table>
<thead>
<tr>
<th>Note</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profit after taxation</td>
<td>6,004</td>
<td>7,282</td>
<td>8,285</td>
</tr>
<tr>
<td>Taken from/(to) Statutory investment reserve</td>
<td>4</td>
<td>(2,672)</td>
<td>(1,117)</td>
</tr>
<tr>
<td>Undistributed profit at beginning of year</td>
<td>2,670</td>
<td>2,701</td>
<td>402</td>
</tr>
<tr>
<td>Repurchase of share capital</td>
<td>(847)</td>
<td>(2,654)</td>
<td>(847)</td>
</tr>
<tr>
<td>Unclaimed dividends forfeited</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Available for distribution</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
<td><strong>2001</strong></td>
</tr>
<tr>
<td>less Interim dividend(^a)</td>
<td>1,506(^b)</td>
<td>1,501</td>
<td>1,436</td>
</tr>
<tr>
<td>Final dividend</td>
<td>2,084(^bc)</td>
<td>2,042</td>
<td>1,973</td>
</tr>
<tr>
<td><strong>Undistributed profit at end of year</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
<td><strong>2001</strong></td>
</tr>
<tr>
<td>(^a) Including 4% cumulative preference dividend amounting to €26,880 on priority shares (2000 and 2001: €27,227). (^b) No dividends are paid on ordinary shares acquired and held by the Company in its own capital. (^c) Proposed final dividend, subject to finalisation by the General Meeting of Shareholders to be held on April 23, 2003.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Earnings per ordinary share\(^a\)

<table>
<thead>
<tr>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net income/profit after taxation</strong></td>
<td><strong>€</strong></td>
<td><strong>2,87</strong></td>
</tr>
</tbody>
</table>

\(^a\) The earnings per share amounts shown above are directly related to profit after taxation. In the opinion of the Board of Management, these are the most meaningful since they reflect the full entitlement of the Company in the income of Group companies. The earnings per share calculation includes shares held to back share options (refer to Note 22 of the Group Financial Statements). There is no difference between basic and diluted earnings per share.

\(^b\) On weighted average 2,092,718,616 shares in issue during the year 2002 (2001: on 2,119,873,567 and 2000: on 2,144,296,352 shares in issue). For this purpose shares repurchased under the buyback programme are deemed to have been cancelled on purchase date.

### Balance Sheet\(^a\)

<table>
<thead>
<tr>
<th>Note</th>
<th>Dec 31</th>
<th>Dec 31</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed assets</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Financial fixed assets</td>
<td>Investments in companies of the Royal Dutch/Shell Group</td>
<td>4</td>
</tr>
<tr>
<td><strong>Current assets</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Receivables</td>
<td>Dividends receivable from companies of the Royal Dutch/Shell Group</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Other receivables</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Cash and cash equivalents</td>
<td>589</td>
</tr>
<tr>
<td><strong>Total current assets</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Shareholders’ equity</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Paid-up capital</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Ordinary shares</td>
<td>1,175</td>
<td>1,206</td>
</tr>
<tr>
<td>Priority shares</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total paid-up capital</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Share premium reserve</strong></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Investment reserves</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Statutory</strong></td>
<td>23,001</td>
<td>25,485</td>
</tr>
<tr>
<td>Currency translation differences</td>
<td>(2,371)</td>
<td>(4,306)</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>13,058</td>
<td>16,006</td>
</tr>
<tr>
<td><strong>33,688</strong></td>
<td><strong>37,185</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Other statutory reserves</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Undistributed profit</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>1,566</strong></td>
<td><strong>2,670</strong></td>
<td></td>
</tr>
<tr>
<td><strong>36,446</strong></td>
<td><strong>41,063</strong></td>
<td></td>
</tr>
</tbody>
</table>

\(^a\) The appropriation of profit has already been incorporated in the Balance Sheet.

### Statement of Cash Flows

<table>
<thead>
<tr>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Returns on investments and servicing of finance</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Dividends received from Group companies</td>
<td>4,446</td>
<td>6,342</td>
</tr>
<tr>
<td>Interest received</td>
<td>32</td>
<td>30</td>
</tr>
<tr>
<td>Other</td>
<td>(5)</td>
<td>(5)</td>
</tr>
<tr>
<td><strong>Net cash inflow/(outflow) from returns on investments and servicing of finance</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td><strong>Taxation</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Tax (paid)/recovered</td>
<td>(8)</td>
<td>(14)</td>
</tr>
<tr>
<td><strong>Financing</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Repurchase of share capital, including expenses</td>
<td>(889)</td>
<td>(2,700)</td>
</tr>
<tr>
<td>Dividends paid</td>
<td>(3,536)</td>
<td>(3,459)</td>
</tr>
<tr>
<td><strong>Increase/(decrease) in cash and cash equivalents</strong></td>
<td><strong>€ million</strong></td>
<td><strong>2002</strong></td>
</tr>
<tr>
<td>Cash at January 1</td>
<td>549</td>
<td>355</td>
</tr>
<tr>
<td>Cash at December 31</td>
<td>589</td>
<td>549</td>
</tr>
</tbody>
</table>
Notes to the Annual Accounts

1 The Company
Royal Dutch, one of the Parent Companies of the Royal Dutch/Shell Group, is a holding company which, in conjunction with Shell Transport, owns, directly or indirectly, investments in the numerous companies known collectively as the Royal Dutch/Shell Group of Companies.

The Financial Statements of the Royal Dutch/Shell Group of Companies and the Notes thereto on pages 55 to 76 form part of the Notes to the Annual Accounts.

Arrangements between Royal Dutch and Shell Transport provide, inter alia, that notwithstanding variations in shareholdings, Royal Dutch and Shell Transport shall share in the aggregate net assets and in the aggregate dividends and interest received from Group companies in the proportion of 60:40. It is further arranged that the burden of all taxes in the nature of, or corresponding to, an income tax leviable in respect of such dividends and interest shall fall in the same proportion. Note 1 to the Financial Statements of the Royal Dutch/Shell Group of Companies (on page 58) gives details of supplemental arrangements which have been made between Royal Dutch and Shell Transport regarding dividends, taxes and tax benefits.

2 Accounting policies
The Annual Accounts of Royal Dutch include the Financial Statements of the Royal Dutch/Shell Group of Companies. These Annual Accounts have been prepared in accordance with legal requirements and generally accepted accounting principles in the Netherlands.

The investments in and the share in the net income of companies of the Royal Dutch/Shell Group are accounted for by the equity method (see also Notes 3 and 4). Accounting policies used by the Group are given in Note 2 on pages 58 to 60.

Assets and liabilities in foreign currencies are translated into euros at yearend rates of exchange, whereas results for the year are translated at average rates. For the Profit and Loss Account euros are translated from dollars at average rates for the quarter. Currency translation differences arising from translating the investments in companies of the Royal Dutch/Shell Group are taken to Investment reserves (see Note 4).

Administrative expenses, Interest income and Taxation are stated at the amounts attributable to the respective financial years.

3 Share in the net income of companies of the Royal Dutch/Shell Group
The amount dealt with under this heading in the Profit and Loss Account has been calculated as 60% of the net income of the Royal Dutch/Shell Group as presented in the Group Financial Statements on page 55.

The dividend for 2002 distributed and yet to be distributed from Group companies to Royal Dutch amounted to €3,317 million (2001: €6,148 million). Net income has been translated into euros using average rates of the quarters of the year.
4 Investments and reserves

The 60% interest in Group net assets is equal to the interest applicable to Royal Dutch as shown in the Statement of Comprehensive Income and Parent Companies’ Interest in Group Net Assets (on page 55).

Royal Dutch’s investments in the companies of the Royal Dutch/Shell Group are stated at an amount equal to the 60% share in Group net assets, translated into euros at the year-end rate.

The difference of €33,688 million between the cost of the investments and the amounts at which the investments are stated in the Balance Sheet has been taken to Investment reserves.

The Statutory investment reserve comprises Royal Dutch’s 60% share in the undistributed net income of Group companies which has arisen as from January 1, 1984; Royal Dutch’s share in the undistributed net income of Group companies accumulated until that date is included in Investment reserves – Other.

Royal Dutch’s 60% share in the cumulative Group currency translation differences arises as a result of translating the assets and liabilities of non-dollar companies to dollars at year-end rates of exchange (see Note 4 to the Financial Statements of the Royal Dutch/Shell Group of Companies on page 61) and is shown under Investment reserves as Currency translation differences. The net increase/decrease in Parent Companies’ shares held by Group companies represents the balance of sales and purchases and changes in valuation of these shares minus dividends received on these shares.

Other comprehensive income, net of tax, consists of currency translation differences, unrealised gains/losses on securities and on cash flow hedges and minimum pension liability adjustments (see Note 5 to the Financial Statements of the Royal Dutch/Shell Group of Companies on page 61).

The movements during the year in the value of the Group reporting currency (dollar) against the Royal Dutch reporting currency (euro) lead to currency translation differences.

As the amounts dealt with under Investment reserves have been, or will be, substantially reinvested by the companies concerned, it is not meaningful to provide for taxes on possible future distributions out of earnings retained by those companies; no such provision has therefore been made. Furthermore, it is not practicable to estimate the full amount of tax or the withholding tax element.

### Movements in Investments and Investment reserves

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th>€ million</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60% interest in Group net assets</td>
<td>Royal Dutch investments</td>
</tr>
<tr>
<td><strong>Balance at December 31, 2000</strong></td>
<td>34,252</td>
<td>36,988</td>
</tr>
<tr>
<td><strong>Movements during the year 2001</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undistributed net income of Group companies</td>
<td>1,013</td>
<td>1,117</td>
</tr>
<tr>
<td>Net (increase)/decrease in Parent Companies’ shares held by Group companies</td>
<td>(385)</td>
<td>(294)</td>
</tr>
<tr>
<td>Other comprehensive income, net of tax</td>
<td>(1,184)</td>
<td>(1,338)</td>
</tr>
<tr>
<td>Translation effect arising from movements in dollar/euro rate</td>
<td>1,958</td>
<td>1,254</td>
</tr>
<tr>
<td><strong>Balance at December 31, 2001</strong></td>
<td>33,696</td>
<td>38,431</td>
</tr>
<tr>
<td><strong>Movements during the year 2002</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undistributed net income of Group companies</td>
<td>2,390</td>
<td>2,672</td>
</tr>
<tr>
<td>Net (increase)/decrease in Parent Companies’ shares held by Group companies</td>
<td>(507)</td>
<td>(390)</td>
</tr>
<tr>
<td>Other comprehensive income, net of tax</td>
<td>459</td>
<td>439</td>
</tr>
<tr>
<td>Translation effect arising from movements in dollar/euro rate</td>
<td>(6,218)</td>
<td>(4,325)</td>
</tr>
<tr>
<td><strong>Balance at December 31, 2002</strong></td>
<td>36,038</td>
<td>34,934</td>
</tr>
</tbody>
</table>
5 Other receivables

<table>
<thead>
<tr>
<th></th>
<th>Dec 31 2002</th>
<th>Dec 31 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dividend tax receivable</td>
<td>35</td>
<td>19</td>
</tr>
<tr>
<td>Other receivables</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>36</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

6 Other liabilities

<table>
<thead>
<tr>
<th></th>
<th>Dec 31 2002</th>
<th>Dec 31 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dividends and dividend tax payable</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Accounts payable</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Corporation tax</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

7 Share capital
The authorised capital as laid down in the Articles of Association is expressed in euros and amounts to €1,792,000,000. The authorised share capital is divided into 3,198,800,000 ordinary shares with a par value of €0.56 each and 1,500 priority shares with a par value of €448 each. The movements in issued and paid-up capital during 2002 were as follows:

<table>
<thead>
<tr>
<th>Share capital</th>
<th>Number of shares</th>
<th>€ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary shares of Nfl.1.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At beginning of year</td>
<td>2,126,647,800</td>
<td>1,206,288,373</td>
</tr>
<tr>
<td>Redenomination to €0.56</td>
<td></td>
<td>(15,365,605)</td>
</tr>
<tr>
<td>Cancelled during 2002</td>
<td>(27,362,800)</td>
<td>(15,323,168)</td>
</tr>
<tr>
<td>At end of year</td>
<td>2,099,285,000</td>
<td>1,175,599,600</td>
</tr>
<tr>
<td>Priority shares of Nfl.1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At beginning of year</td>
<td>1,500</td>
<td>680,670</td>
</tr>
<tr>
<td>Redenomination to €448</td>
<td></td>
<td>(8,670)</td>
</tr>
<tr>
<td>At end of year</td>
<td>1,500</td>
<td>672,000</td>
</tr>
<tr>
<td><strong>Total ordinary and priority shares at end of year</strong></td>
<td><strong>2,099,286,500</strong></td>
<td><strong>1,176,271,600</strong></td>
</tr>
</tbody>
</table>

8 Other Statutory reserves
The other statutory reserves resulted from the redenomination from guilders into euros of the nominal values of the shares.

9 Royal Dutch shares held by Group companies
The movements in 2002 in Royal Dutch shares held by Group companies were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Number of shares</th>
<th>€ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at beginning of year</td>
<td>26,674,267</td>
<td>1,549 929</td>
</tr>
<tr>
<td>Purchases</td>
<td>12,769,100</td>
<td>716 430</td>
</tr>
<tr>
<td>Sales and other movements</td>
<td>(328,174)</td>
<td>(147) 88</td>
</tr>
<tr>
<td><strong>Balance at end of year</strong></td>
<td><strong>39,115,193</strong></td>
<td><strong>2,118 1,271</strong></td>
</tr>
</tbody>
</table>

These movements relate to the granting and exercise of stock options and to other incentive plans as mentioned in Note 22 to the Financial Statements of the Royal Dutch/Shell Group of Companies on pages 70 to 72.

10 List of companies of the Royal Dutch/Shell Group
A list of companies drawn up with due observance of the provisions in Articles 379 and 414, Book 2 of the Netherlands Civil Code, has been deposited at the office of the Commercial Register in The Hague.

11 Remuneration of members of the Supervisory Board and Managing Directors
For the amounts borne in 2002 by Royal Dutch and by the Royal Dutch/Shell Group of Companies in respect of remuneration of the Managing Directors, reference is made to the relevant tables on pages 17 and 18.

For the amounts borne in 2002 by Royal Dutch and by the Royal Dutch/Shell Group of Companies in respect of remuneration of the members of the Supervisory Board, reference is made to the relevant table on page 18. This table also includes amounts borne by the Royal Dutch/Shell Group of Companies in respect of remuneration for three members of the Supervisory Board who served simultaneously as Directors of these companies.

In addition to the pensions from a pension fund, ten former Managing Directors receive retirement benefits for duties performed by them simultaneously in the past as Directors of these Group companies. These retirement benefits have not been insured but provisions have been made in respect thereof in accordance with applicable accounting principles. In 2002, no additional pension benefits have been granted to former Managing Directors, but a total amount of €463,004 has been added to these provisions.
Remuneration

The following comprises the report on Managing Directors’ and Supervisory Board members’ remuneration for the year ended December 31, 2002.

This report deals with the remuneration policy as it applies and will apply to Group Managing Directors, including those who are also Managing Directors of Royal Dutch, and to the members of the Supervisory Board of Royal Dutch. The remuneration policy is subject to regular review. This report also contains the disclosure of the individual remuneration of the Managing Directors and members of the Supervisory Board of Royal Dutch.

Remuneration and Succession Review Committee

The Remuneration and Succession Review Committee (REMCO) is a joint committee of the Supervisory Board of Royal Dutch and the Board of Shell Transport (see page 8) and has responsibility for making recommendations on all forms of remuneration with respect to Group Managing Directors.

During the year under review, the REMCO members appointed by the Supervisory Board of Royal Dutch were Jonkheer Aarnout Loudon, Professor Joachim Milberg, Henny de Ruiter (appointed July 1, 2002) and Lodewijk van Wachem (retired June 30, 2002), and the members appointed by the Board of Shell Transport were Nina Henderson, Sir Peter Job and Sir Mark Moody-Stuart. The Chairman of the Committee is currently Jonkheer Aarnout Loudon.

In accordance with the Articles of Association, the remuneration of the members of the Royal Dutch Supervisory Board is the responsibility of the Supervisory Board as a whole, with due observance of the aggregate amount fixed by the General Meeting of Shareholders.

Remuneration policy

Group Managing Directors’ Remuneration

Philosophy

The objective of the remuneration philosophy is to attract and retain high calibre individuals and motivate them towards the achievement of exceptional performance that enhances the value of the Group. The remuneration structures for Group Managing Directors are therefore designed to support alignment of Group Managing Directors’ interests with the goals of the Group and its various businesses and with shareholders’ interests.

Competitive framework

Remuneration levels are set by reference to the practice of global companies of comparable size, complexity and international scope to that of the Group. Among such companies there is an increasing emphasis on performance-linked variable short and long-term pay. Consistent with this and the philosophy outlined above, for on-target performance more than half of a Group Managing Director’s total remuneration will be performance-linked. This proportion is expected to increase in line with market practice.

REMCO is provided with market data on the basis of which it annually reviews remuneration levels and the proportions between fixed and variable pay.

Base salary and fees

The purpose of base salary (which is inclusive of Directors’ fees) is to provide an element of fixed remuneration set at a competitive level that is appropriate to the scope and complexity of the role of a Group Managing Director.

Salary levels are set by reference to market-based salary scales that reflect the collegiate nature of the Committee of Managing Directors. The scales were increased by 6% with effect from July 1, 2002. The salary scales are reviewed annually by REMCO and will be adjusted in line with market practice with effect from July 1, 2003. Progression of an individual Group Managing Director’s salary to the target position is usually over a three-year period from appointment.

Annual and deferred bonus

The purpose of the annual bonus plan is to motivate Group Managing Directors to achieve annual results that further the Group’s long-term objectives.

The target level of bonus for the year 2002 was 100% of base salary (2001 was 65% of base salary). The target for 2003 will be 100% of base salary.

Bonus awards are recommended by REMCO based on the extent of achievement of challenging Group targets that are set as part of the annual Group business plan. These targets encompass financial, customer, people, sustainable development and other operational objectives. For 2002, financial targets related to Total Shareholder Return (TSR) measured annually by the average weighted share price performance plus dividends of Royal Dutch and Shell Transport relative to other major integrated oil companies and Return on Average Capital Employed (ROACE). Having regard to the Group’s performance against all targets, REMCO has recommended that the bonus payable to Group Managing Directors in respect of the year 2002 is 115% of base salary. The same approach will be adopted in 2003.

Since 2001, Group Managing Directors have been able to elect to defer up to one-third of their annual bonus into shares, in the case of Royal Dutch Managing Directors, Royal Dutch shares. The deferred bonus shares, together with shares equivalent to the value of dividends payable on the deferred bonus shares, are released three years after deferral. Provided the participants remain in Group employment for three years following the deferral, or reach normal retirement within the three-year period, they will also receive one additional share for every two shares accumulated.

The purposes of the deferred bonus plan are to reward performance over a single financial year, to align Group Managing Directors’ interests with shareholders’ interests during the deferment period and to encourage share ownership in the Company. There is accordingly no further performance test beyond that governing performance in the relevant bonus year.

Neither annual nor deferred bonuses are pensionable.

Long-term incentives

The objective of long-term incentive arrangements is to ensure that Group Managing Directors share the interests of shareholders by being rewarded for share price growth, the creation of shareholder value and the achievement of superior relative shareholder returns. The policy in relation to long-term incentives applies to each of the Group Managing Directors.
Long-term incentives are currently awarded in the form of stock options. Options are granted once a year under the Group Stock Option Plan which applies to Group Managing Directors and senior staff.

Options granted before 2003 to Group Managing Directors may vest three years after grant and remain exercisable until ten years after grant. Of the options granted, 50% are subject to performance conditions and the proportion of such 50% which will either vest and become unconditional or lapse, will be determined for Group Managing Directors at the discretion of REMCO using the criteria below.

REMCO will only exercise its discretion in favour of vesting to the extent that it is satisfied that the performance of the Group over the three-year vesting period reflects the objective for long-term incentives. Accordingly, when making its decision, REMCO takes into account a combination of TSR over the three-year vesting period (measured by the average weighted share price performance plus dividends of Royal Dutch and Shell Transport over the ten-day period at the beginning and end of the vesting period) relative to a peer group of other major integrated oil companies and other long-term indicators of Group performance.

The latest tranche of stock options to vest was granted in March 2000 and the stock options vested in March 2003. The measurement period for the options was January 1, 2000 to December 31, 2002. The peer companies were BP, ChevronTexaco, ExxonMobil and Total.

The Royal Dutch/Shell Group of Companies ranked fourth. REMCO considered other performance indicators including profits over the three years and ROACE relative to the peer group.

Having considered all of these factors REMCO determined that 50% of the options granted in March 2000 that were subject to its discretion should vest.

Options granted in 2003, and in subsequent years, will be 100% performance linked. Performance will be measured over the three financial years prior to grant. The policy, which will continue in future years, is that the levels of grant will vary according to the ratings given by REMCO to the Group’s achievements against financial targets and will reflect competitive market practice. The current financial targets are TSR relative to the other major integrated oil companies and ROACE. These financial targets have been chosen as they are consistent with the objective for long-term incentives and represent a balanced test of the Group’s internal operating efficiency and external performance.

In addition it is proposed to introduce a new Long-term Incentive Plan (the Plan). This proposal will be put to shareholders at the 2003 General Meetings of Royal Dutch and Shell Transport.

Group Managing Directors and other selected senior executives will be eligible to participate in the Plan. Group Managing Directors will be selected for participation on the recommendation of REMCO. Participants will be made a conditional award of shares in either Royal Dutch or Shell Transport. The receipt of shares comprised in the award will be conditional on the participant remaining in employment (subject to certain exceptions, including normal retirement) and on the satisfaction of performance targets over the performance period. The performance period will not be less than three consecutive financial years. In the case of Group Managing Directors, REMCO will make recommendations on the number of shares which may be conditionally awarded in any year. Awards in any one year can range from zero to two times base salary, but the maximum number of shares will only be received for exceptional performance as described below.

If the adoption of the Plan is approved, the performance targets will be linked to TSR (the average weighted share price performance plus dividends of Royal Dutch and Shell Transport) relative to two separate groups of comparator companies, over a performance period of three financial years. Two separate comparator groups have been chosen because REMCO considers that it is appropriate to test performance both against major home markets and industry competitors. Relative TSR has been chosen as the performance test that most closely aligns the interests of Group Managing Directors and senior executives with those of shareholders.

The first comparator group will consist of the largest ten companies (by way of market capitalisation) in the AEX index together with the largest twenty companies (also by way of market capitalisation) in the FTSE 100 share index, in each case, at the beginning of the relevant performance period. As at January 1, 2003, the first comparator group in addition to Royal Dutch and Shell Transport, was AEX: ABN AMRO, AEGON, Ahold, Akzo Nobel, Heineken, ING Group, KPN, Philips and Unilever N.V.; and FTSE: Anglo American, AstraZeneca, Aviva, Barclays, BG Group, BP, British American Tobacco, BT Group, Diageo, GlaxoSmithKline, HBOS, HSBC Holdings, Lloyds TSB Group, National Grid Transco, Rio Tinto, The Royal Bank of Scotland, Tesco, Unilever PLC and Vodafone Group. In the case of Royal Dutch and Shell Transport, and Unilever N.V. and Unilever PLC, the weighted average TSR of the two companies will be used.

The second comparator group will be the five major integrated oil companies, which, as at January 1, 2003, were BP, ChevronTexaco, ExxonMobil, the Royal Dutch/Shell Group of Companies and Total.

Half of each conditional award will be tested against the first comparator group and half against the second comparator group. If shareholders approve the adoption of the Plan, the comparator groups described above will be used for the first performance period which will be from January 1, 2003 to December 31, 2005.

For the first comparator group, 100% of the shares tested against that group will be received for 75th percentile and above performance and 25% will be received for median performance with a straight-line calculation between these two points. No shares will be received for performance below the median. This method of calculation has been chosen because it is consistent both with shareholders’ expectations and market practice.

For the second comparator group, 100% of the shares tested against that group will be received if the Royal Dutch/Shell Group of Companies is in first place, 75% for second place and 50% for third place. No shares will be received for fourth or fifth place.

All-employee Share Schemes

Group Managing Directors are not eligible to participate in the Global Employee Share Purchase Plan.

Pensions

For the Dutch Managing Directors of Royal Dutch the principal source of their pensions is the Stichting Shell Pensioenfonds. This is a defined benefit fund to which Managing Directors contribute the same
percentage of relevant earnings as other employees. For employees in the Netherlands this percentage was zero during the year. The employing companies contribute to the pension fund on the advice of actuaries, and the employing company contribution rate in 2002 was 0%. The principal source of pension for the non-Dutch Managing Director of Royal Dutch is the Shell Overseas Contributory Pension Fund (“SOCPF”). This is also a defined benefit fund to which the Managing Director contributes 4% of relevant earnings. The employing company also contributes to the Fund and, upon actuarial advice, the employing company’s contribution rate in 2002 was 10% of relevant earnings. Managing Directors retire on June 30, following their 60th birthday. There are provisions in both pension funds for a surviving dependent benefit of 70% or, in the case of SOCPF, 60% of actual or prospective pension. In the case of death-in-service, a lump sum of two times annual salary is paid, or, in the case of SOCPF, three times annual salary.

Advisors

In reaching its decisions on Group Managing Directors’ remuneration, REMCO was materially assisted by advice from John Hofmeister (Group Human Resources Director) and Michael Reiff (Group Head of Remuneration and Benefits).

External data are collated by internal sources and used in the preparation of internal briefing papers that REMCO considers, in common with other factors, when making its decisions. Accordingly, there is no single external source that provides material advice or services, nor is there a formal external advisor appointed by REMCO. At its discretion, REMCO may seek external advice on its own account and, in the year under review, it received such advice from Towers Perrin, which also provided companies within the Group with advice on pensions, compensation, communication and HR management.

Managing Directors’ Contracts of Service

No Managing Director has, or, during the financial year, had a contract of service with Royal Dutch. The Managing Directors of Royal Dutch have employment contracts with one of the Group holding companies that provide entitlement to the statutory notice period applicable to employees in the Netherlands – no more than three months. Similarly, such contracts expire on the expected date of retirement which, in the case of the Managing Directors, is June 30 following their 60th birthday. There are no predetermined termination compensation arrangements in place for Managing Directors of Royal Dutch.

Harry Roels resigned from his positions as Managing Director of Royal Dutch and a Group Managing Director for personal reasons on June 30, 2002 at his own request. He was paid €2.2 million upon termination of his contract of service. In recommending this departure arrangement, REMCO took into account his more than 30 years valuable service to the Group and considered it appropriate to base the calculation of this amount on a formula applicable to all senior staff in the Netherlands with whom severance arrangements are made.

### Remuneration

#### Emoluments of Managing Directors

<table>
<thead>
<tr>
<th>Name</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeroen van der Veer</td>
<td>1,013,729</td>
<td>923,929</td>
<td>824,201</td>
</tr>
<tr>
<td>Salaries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performance-related element</td>
<td>1,230,500b</td>
<td>619,450b</td>
<td>398,601</td>
</tr>
<tr>
<td>Total cash</td>
<td>2,244,229</td>
<td>1,543,379</td>
<td>1,222,802</td>
</tr>
<tr>
<td>Other compensation c</td>
<td>4,768</td>
<td>4,620</td>
<td>4,486</td>
</tr>
<tr>
<td>Realised share option gains upon exercise</td>
<td>–</td>
<td>293,440</td>
<td>339,600</td>
</tr>
<tr>
<td></td>
<td>2,248,997</td>
<td>1,841,439</td>
<td>1,566,888</td>
</tr>
<tr>
<td>Malcolm Brinded</td>
<td>372,500</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Salaries</td>
<td>428,375b</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Total cash</td>
<td>800,875</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Other compensation c</td>
<td>2,210d</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Realised share option gains upon exercise</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>803,085</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Harry Roels</td>
<td>2,587,973*</td>
<td>743,779</td>
<td>697,598</td>
</tr>
<tr>
<td>Salaries</td>
<td>902,750</td>
<td>221,330</td>
<td>–</td>
</tr>
<tr>
<td>Performance-related element</td>
<td>501,430</td>
<td>318,145</td>
<td>–</td>
</tr>
<tr>
<td>Total cash</td>
<td>2,587,973</td>
<td>1,245,209</td>
<td>1,015,745</td>
</tr>
<tr>
<td>Other compensation c</td>
<td>2,282</td>
<td>4,553</td>
<td>4,421</td>
</tr>
<tr>
<td>Realised share option gains upon exercise</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>2,590,255</td>
<td>1,249,762</td>
<td>1,020,164</td>
</tr>
<tr>
<td>Walter van de Vijver</td>
<td>735,095</td>
<td>342,536</td>
<td>–</td>
</tr>
<tr>
<td>Salaries</td>
<td>902,750</td>
<td>221,330</td>
<td>–</td>
</tr>
<tr>
<td>Performance-related element</td>
<td>501,430</td>
<td>318,145</td>
<td>–</td>
</tr>
<tr>
<td>Total cash</td>
<td>1,637,845</td>
<td>563,866</td>
<td>–</td>
</tr>
<tr>
<td>Other compensation c</td>
<td>18,091f</td>
<td>2,162</td>
<td>–</td>
</tr>
<tr>
<td>Realised share option gains upon exercise</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>1,655,936</td>
<td>566,028</td>
<td>–</td>
</tr>
</tbody>
</table>

* The performance-related element is included in the year to which it relates.

b Of which one-third was deferred under the Deferred Bonus Plan.

c Includes social security premiums paid by the employer and employer’s contribution to the health insurance plan and, where applicable, other benefits stated at a value employed by the Fiscal Authorities in the Netherlands.
d Exclusive of deferred payment in shares amounting to £386,000 granted in 1999.
e Includes lump sum on departure.
f Exclusive of deferred payment in shares amounting to €688,839 granted in 1999.

#### Pensions

<table>
<thead>
<tr>
<th>Name</th>
<th>Age as at 31.12.02</th>
<th>Years of Group service as at 31.12.02</th>
<th>Increase in accrued pension during 2002</th>
<th>Accumulated annual pension as at 31.12.02</th>
<th>Pension premium 2002 paid by employer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeroen van der Veer</td>
<td>55</td>
<td>31</td>
<td>67</td>
<td>599</td>
<td>0</td>
</tr>
<tr>
<td>Malcolm Brinded</td>
<td>49</td>
<td>28</td>
<td>7</td>
<td>418</td>
<td>37b</td>
</tr>
<tr>
<td>Harry Roels</td>
<td>54</td>
<td>30 (18)</td>
<td></td>
<td>435</td>
<td>0</td>
</tr>
<tr>
<td>Walter van de Vijver</td>
<td>47</td>
<td>23</td>
<td>27</td>
<td>314</td>
<td>0</td>
</tr>
</tbody>
</table>

a As from July 1, 2002.
b Mr Roels left Group service on June 30, 2002, with a deferred pension payable as from his normal retirement date.
Remuneration

Share options
The interests of the Managing Directors and former Managing Directors under the Group Share Plans in Royal Dutch and Shell Transport are shown below:

<table>
<thead>
<tr>
<th>Options Royal Dutch</th>
<th>Number of options</th>
<th>€</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>At 01.01.02</td>
<td>Granted (cancelled) during the year</td>
</tr>
<tr>
<td>Jeroen van der Veer</td>
<td>16,500</td>
<td>(16,500)</td>
</tr>
<tr>
<td></td>
<td>40,850</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>45,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>80,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>–</td>
<td>105,000</td>
</tr>
<tr>
<td>Malcolm Brinded</td>
<td>–</td>
<td>50,000</td>
</tr>
<tr>
<td>Harry Roels</td>
<td>14,000</td>
<td>(14,000)</td>
</tr>
<tr>
<td></td>
<td>28,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>45,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>62,000</td>
<td>–</td>
</tr>
<tr>
<td>Walter van de Vijver</td>
<td>10,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>20,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>32,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>10,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>40,000</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>–</td>
<td>75,000</td>
</tr>
<tr>
<td>Maarten van den Bergh</td>
<td>57,950</td>
<td>–</td>
</tr>
</tbody>
</table>

Remuneration of Members of the Supervisory Board

Within the limits set by shareholders, the levels of remuneration are reviewed by the Supervisory Board from time to time and are adjusted when appropriate. At its last review the Supervisory Board resolved to increase the Board fees to €5,000 per annum and the additional fee for the Chairman to €15,000 per annum, with effect from January 1, 2003. Also an attendance fee amounting to €2,375 per meeting will be payable to Board members required to make intercontinental trips to attend Board meetings. Fees for membership of the Committees of the Board were not changed.

Emoluments of the Members of the Supervisory Board

<table>
<thead>
<tr>
<th>Emoluments of the Members of the Supervisory Board</th>
<th>€</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2001</td>
</tr>
<tr>
<td>Aad Jacobs</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>7,000</td>
</tr>
<tr>
<td>Maarten van den Bergh</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>7,000</td>
</tr>
<tr>
<td>Holding Company fees</td>
<td>29,021</td>
</tr>
<tr>
<td>Jonkheer Aarnout Loudon</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>14,000</td>
</tr>
<tr>
<td>Professor Hubert Markl</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>–</td>
</tr>
<tr>
<td>Professor Joachim Milberg</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>7,000</td>
</tr>
<tr>
<td>Lawrence Ricciardi</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>–</td>
</tr>
<tr>
<td>Professor Aarnout Loudon</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>7,000</td>
</tr>
<tr>
<td>Henny de Ruiter</td>
<td>Supervisory Board fees</td>
</tr>
<tr>
<td>Committee fees</td>
<td>3,500</td>
</tr>
<tr>
<td>Holding Company fees</td>
<td>14,570</td>
</tr>
<tr>
<td>Lodewijk van Wachem</td>
<td>Supervisory Board fees</td>
</tr>
</tbody>
</table>
Group Share Plans

Set out below is a summary of the principal employee share schemes operated by Group companies*. The shares subject to the plans are existing issued shares of the Company and no dilution of shareholders’ equity is involved. Shares to be delivered by a Group company under these plans are generally bought in the market at the time the commitment thereto is being made.

**Group Stock Option Plans**

Under these plans, eligible employees are granted options over shares of Royal Dutch or Shell Transport. The price at which the shares can be bought (the exercise price) will not be less than the fair market value of the shares at the date the options were granted. This is calculated as the average of the stock exchange opening and closing prices over the five business days ending on the date of grant, except for the USA where the grant price is the average of the stock exchange opening and closing prices on the date of grant.

Options are exercisable three years from grant. Options lapse ten years after grant or, if earlier, on resignation from Group employment (subject to certain exceptions). For Group Managing Directors and the most senior executives, a proportion of the options granted is subject to performance conditions.

For Group Managing Directors and the most senior executives 100% of options granted in 2003 and in subsequent years will be subject to performance conditions.

**Restricted Stock Plan**

Grants are made under this plan on a highly selective basis for recruitment and retention of senior staff. A maximum of 250,000 Royal Dutch shares (or equivalent value in Shell Transport shares) can be granted under the plan in any year. Shares are granted subject to a three-year restriction period. The shares, together with additional shares equivalent to the value of the dividends payable over the restriction period, are released to the individual at the end of the three-year period, provided that the individual has remained in employment. Group Managing Directors are not eligible to participate in the Restricted Stock Plan.

**Global Employee Share Purchase Plan**

This broad-based plan enables employees to make contributions, which are applied quarterly to purchase Royal Dutch or Shell Transport shares at current market value. If the acquired shares are retained in the Plan until the end of the twelve-month cycle the employee receives an additional 1.5% share match. In the USA a variant of this plan is operated where contributions are applied to buy Royal Dutch shares at the end of the twelve-month cycle. The purchase price is the lower of the market price on the first or last trading day of the cycle reduced by 1.5%. Group Managing Directors are not eligible to participate in the Global Employee Share Purchase Plan.

**Shell Sharesave Scheme**

In lieu of the Global Employee Share Purchase Plan employees in the UK continue to participate in the Shell Sharesave Scheme. Options are granted over shares of Shell Transport at prices not less than market value on a date not more than 30 days before grant and are normally exercisable after a three-year or five-year contractual savings period.

**Shell All-employee Share Purchase Plan**

Employees in the UK may now participate in the Shell All-employee Share Purchase Plan which is designed to encourage employee participation in their company. Employees invest amounts up to a maximum of £125 per month in Shell Transport shares at the current market value using funds deducted from their monthly salary. The contributions are not liable to income tax but, to maintain the tax benefit, the shares must be held in the Plan for a defined period (normally five years).

*Details of the number of shares held by Group companies in connection with the above plans are shown in Note 22 of the Group Financial Statements on pages 70 to 72.*
Other Information

1 Summary of the arrangement in the Articles of Association regarding the appropriation of the profit
After the amounts to be appropriated to reserves have been fixed by the Board of Management with the approval of the Supervisory Board, an amount of €17.92 is distributed on each priority share out of the profit available for distribution. The balance of profit available for distribution then remaining is distributed to the holders of ordinary shares, unless the General Meeting of Shareholders resolves that the whole or part of such profit be carried forward to the following year. Shares acquired and held by the Company in its own capital are not included in the profit distribution calculation and no distributions are made thereon.

2 Proposal for appropriation of the profit available for distribution
The proposal for appropriation of the profit available for distribution is stated in the Report of the Supervisory Board on page 9 and is incorporated in the Statement of Appropriation of Profit on page 11.

3 Special rights in the Articles of Association regarding control in the Company
With due observance of the relevant provisions of the Articles of Association, the meeting of holders of priority shares determines the number of Managing Directors and of members of the Supervisory Board and, when the case arises, that meeting decides whether or not to fill a vacancy on the Board of Management or the Supervisory Board. The meeting of holders of priority shares is furthermore entitled to make a binding nomination, containing the names of at least two persons, for each appointment of a Managing Director or a member of the Supervisory Board.

The prior consent of the meeting of holders of priority shares is required for the passing of a resolution to amend the Articles of Association or to dissolve the Company. A resolution to amend the Articles of Association may also be passed subject to the subsequent approval of that meeting.

Each of the members of the Supervisory Board and the Managing Directors is the holder of six priority shares. The other 1,434 priority shares are held by the Royal Dutch Priority Shares Foundation. The Board of the Foundation consists of all the members of the Supervisory Board and the Managing Directors of the Company.

4 Share buyback
In the period between the General Meeting of Shareholders held on May 16, 2002 and March 5, 2003 the Company acquired 15,785,000 shares under the share buyback programme.

5 Supervisory Board members’ and Managing Directors’ share interests in the Company

<table>
<thead>
<tr>
<th></th>
<th>Number of ordinary shares</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dec 31, 2002</td>
</tr>
<tr>
<td>Supervisory Board</td>
<td></td>
</tr>
<tr>
<td>Aad Jacobs</td>
<td>0</td>
</tr>
<tr>
<td>Maarten van den Bergh</td>
<td>4,000</td>
</tr>
<tr>
<td>Jonkheer Aarnout Loudon</td>
<td>75,000</td>
</tr>
<tr>
<td>Professor Hubert Markl</td>
<td>0</td>
</tr>
<tr>
<td>Professor Joachim Milberg</td>
<td>0</td>
</tr>
<tr>
<td>Lawrence Ricciardi</td>
<td>0</td>
</tr>
<tr>
<td>Henry de Ruiter</td>
<td>0</td>
</tr>
<tr>
<td>Jan Timmer</td>
<td>0</td>
</tr>
<tr>
<td>Managing Directors</td>
<td></td>
</tr>
<tr>
<td>Jeroen van der Veer</td>
<td>7,012</td>
</tr>
<tr>
<td>Malcolm Brinded</td>
<td>0</td>
</tr>
<tr>
<td>Walter van de Vijver</td>
<td>10,668</td>
</tr>
</tbody>
</table>
Report of the Independent Auditors

We have audited the Annual Accounts for the year 2002 of Royal Dutch Petroleum Company. These Accounts are the responsibility of the Company’s management. Our responsibility is to express an opinion on these Accounts based on our audit.

We conducted our audit in accordance with generally accepted auditing standards in the Netherlands. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the annual accounts are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the annual accounts. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the annual accounts. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, these Accounts – of which the Financial Statements of the Royal Dutch/Shell Group of Companies and the Notes thereto on pages 55 to 76 form part – give a true and fair view of the financial position of the Company at December 31, 2002, and of the results and the cash flows for the year then ended in accordance with accounting principles generally accepted in the Netherlands and comply with the legal requirements in the Netherlands regarding annual accounts.

KPMG Accountants N.V.
The Hague, March 5, 2003
Structure of the Royal Dutch/Shell Group

**Shareholders**

Royal Dutch Petroleum Company
Netherlands
60%

The "Shell" Transport and Trading Company, p.l.c.
United Kingdom
40%

**Parent Companies**

As Parent Companies, Royal Dutch Petroleum Company (Royal Dutch) and The "Shell" Transport and Trading Company, p.l.c. (Shell Transport) do not themselves directly engage in operational activities. They are public companies; Royal Dutch is domiciled in the Netherlands, Shell Transport in the UK.

The Parent Companies own the shares in the Group Holding Companies but are not themselves part of the Royal Dutch/Shell Group of Companies. They appoint Directors to the Boards of the Group Holding Companies, from which they receive income in the form of dividends. The Parent Companies derive most of their income in this way. Royal Dutch has a 60% interest in the Group and Shell Transport has a 40% interest.

**Royal Dutch/Shell Group of Companies**

The numerous companies in which Royal Dutch and Shell Transport own investments are collectively referred to as the Royal Dutch/Shell Group of Companies.

The Group has grown out of an arrangement made in 1907 between Royal Dutch and Shell Transport, by which the two companies agreed to merge their interests on a 60:40 basis while keeping their separate identities.

**Group Holding Companies**

Shell Petroleum N.V. and The Shell Petroleum Company Limited between them hold, directly or indirectly, all Group interests in the Service Companies and the Operating Companies.

There are some 740,000 shareholders of Royal Dutch Petroleum Company and some 250,000 shareholders of The "Shell" Transport and Trading Company, p.l.c. Shares of one or both companies are listed and traded on stock exchanges in eight European countries (Austria, Belgium, France, Germany, Luxembourg, the Netherlands, Switzerland and the UK) and in the USA.
Shell companies have been exploring for and producing hydrocarbons for over a century. Today Exploration and Production (EP) companies have interests and ventures in over 40 countries. Sometimes known as the “upstream” business, the activities in EP extend from exploring, drilling and assessing new sources for hydrocarbon reserves; executing projects for development of those reserves; planning and running production operations to ultimately decommissioning when the operation has run its course. Technology, entrepreneurial skills and operational excellence are key enablers to these activities.

Gas is the cleanest conventional fuel. Shell processes and transports natural gas, develops power plants and markets natural gas and electricity to a wide range of customers. Shell has pioneered the development of the liquefied natural gas (LNG) industry and has a leading market position with interests in five LNG projects and a number of expansions and new plants under development. Gas & Power also has interests in natural gas pipelines, power generation (mostly through our InterGen joint venture), marketing and trading activities and is a leader in Gas to Liquids technology.

Oil Products encompasses all the activities which transform crude oil from the wellhead into Shell products for customers. It has an interest in more than 50 refineries worldwide and markets fuels for the automotive, aviation and marine sectors, along with heating oils, industrial and consumer lubricants, speciality products such as bitumen and liquefied petroleum gas (LPG) and technical services. Oil Products serves some 25 million retail customers a day through 55,000 service stations and has the world’s largest single branded retail network. Shell Global Solutions brings our technology and experience to market by providing industry customers with innovative solutions to improve their performance.

Chemicals produces and sells petrochemical building blocks and polyolefins to industrial customers globally. Chemicals’ products make an important contribution to many aspects of modern life. They are widely used in plastics, coatings and detergents which in turn are used in products such as fibres and textiles, thermal and electrical insulation, medical equipment and sterile supplies, computers, lighter and more efficient vehicles, paints and biodegradable detergents.

Renewables is developing the Group’s renewable energy portfolio, focusing on two principal areas – solar and wind energy. The business manufactures solar energy systems in Europe and the USA and markets these globally. In wind energy the business develops and operates wind parks, focusing on Europe and the USA, and sells “green” electricity. Shell Consumer focuses on identifying and developing new scalable consumer and financial product offerings. Shell Hydrogen invests in hydrogen and fuel cell technologies to build a leading position for the Group in the hydrogen economy. Shell Trading is a global trading organisation which utilises the Group’s trading skills across the Oil Products and Gas & Power businesses and in chemical feedstocks trading.

Service Companies
The main business of the Service Companies is to provide advice and services to other Shell companies.
Business Highlights

Exploration and Production

Walter van de Vijver
Chief Executive

- Acquisition of Enterprise Oil adding production of 240,000 barrels of oil equivalent per day.
- Combined oil and gas production for the year of four million barrels of oil equivalent per day, the highest in recent years.
- Exploration successes including significant finds in the USA, Kazakhstan, Nigeria, Brazil, Malaysia and Ireland.
- The Athabasca Oil Sands Project in Canada (bitumen production at Muskeg River Mine) and EA in Nigeria (the first significant shallow offshore production in Nigeria) both began production in late 2002. Five new fields in the North Sea also came on stream in 2002.
- Declaration of the Kashagan field in Kazakhstan as commercial.

Gas & Power

Linda Cook
Chief Executive

- Record LNG sales of 9.1 million tonnes, an increase of 2.6% over 2001.
- Early completion of Train 3 at Nigeria LNG and approval for a further two-train expansion project.
- Selection of the North West Shelf joint venture in Australia (Group interest 22%) to supply the first LNG sales to China through the Guangdong terminal.
- Selection of Shell as 30% partner in Venezuela’s proposed Mariscal Sucre LNG project.
- The first two of four planned LNG carriers were commissioned.
- Start of operation of power plants in Turkey, Egypt and Mexico.
- Studies for Gas to Liquids projects in the Middle East progressed.
- Portfolio divestments in Europe, Asia and North America.

Oil Products

Paul Skinner
Chief Executive

- Extended the Group’s lead in global unit earnings over key competitors in an extremely challenging business environment.
- Further expanded the introduction of differentiated retail fuels and maintained world-leading share of brand preference among motorists.
- Completed the acquisition of Pennzoil-Quaker State Company; and Texaco interests in the Equilon and Motiva joint ventures in the USA.
- Moved to 100% ownership of the 50:50 joint venture with RWE-DEA in Germany.
- Progressed the capture of synergies and benefits from recent acquisitions and made further reductions in operating costs.
- Awarded Armbrust “World’s Best Jet Fuel Marketer” for the third time in five years.

Searches for, finds and produces crude oil and natural gas. Builds and operates the infrastructure needed to deliver hydrocarbons to market.

Liquefies and transports natural gas, develops gas markets and infrastructure, develops gas-fired power plants and engages in the marketing and trading of natural gas and electricity. Converts natural gas to liquids to provide clean fuels.

Markets transportation fuels, lubricants and speciality products. Refines, supplies, trades and ships crude oil and petroleum products. Provides technical consultancy services.
Chemicals Renewables Other Activities:

Shell Consumer
- Expansion of the car servicing business including the purchase of Max Auto Express, the leading fast-fit network in Thailand.

Shell Hydrogen
- Strengthened the hydrogen technology portfolio through the acquisition of an equity stake in QuestAir Technologies Inc, Canada, which develops hydrogen purification systems.
- Partnership project in Japan to build Tokyo’s first hydrogen refueling station.

Shell Trading
- Established a significant presence in the US oil market after the Group’s acquisition of Texaco interests in the Equilon and Motiva joint ventures.
- Established a single marketing and supply company for Europe designed to improve speed and efficiency for customers and suppliers.
- Focused on growth and costs, exceeding 3% reduction in underlying unit costs.
- Decision to proceed with construction of the $4.3 billion Nanhai petrochemicals complex in southern China.
- Completed a new olefins and alcohols unit at the Geismar plant in Louisiana, consolidating an industry leadership position in these products.
- Strengthened the portfolio through the completion of a styrene monomer/propanol oxide business unit in Singapore, and a benzene plant at Moerdijk, the Netherlands.

Renewables

Karen de Segundo
Chief Executive
- Acquired the Siemens Solar business making the Group’s Renewables business one of the largest global solar enterprises.
- Integration of the product portfolios and sales networks is now complete giving Shell a solar presence in over 90 countries.
- In rural solar electrification new business was secured in China; and in Sri Lanka over 15,000 customers are now connected.
- In wind energy two new wind parks were commissioned in California bringing the overall portfolio to 240MW.
- Business development activity is bringing forward wind projects in Europe where Renewables plans to be a major player, especially in the offshore market.

Other Activities:

Other Activities include: Shell Consumer, Shell Hydrogen and Shell Trading.

- Produces and sells petrochemical building blocks and polyolefins globally.
- Generates “green” electricity and provides renewable energy solutions. Develops and operates wind parks; manufactures and markets solar systems.

Jeroen van der Veer
Chief Executive
- Established a single marketing and supply company for Europe designed to improve speed and efficiency for customers and suppliers.
- Focused on growth and costs, exceeding 3% reduction in underlying unit costs.
- Decision to proceed with construction of the $4.3 billion Nanhai petrochemicals complex in southern China.
- Completed a new olefins and alcohols unit at the Geismar plant in Louisiana, consolidating an industry leadership position in these products.
- Strengthened the portfolio through the completion of a styrene monomer/propanol oxide business unit in Singapore, and a benzene plant at Moerdijk, the Netherlands.
Shell Around the World

With over 115,000 employees in more than 145 countries and territories around the world, the companies that comprise the Royal Dutch/Shell Group are engaged in the business of Exploration and Production, Gas & Power, Oil Products, Chemicals, Renewables and Other Activities.
The following key indicates the nature of the operations carried out during the year in each listed country or territory:

- Exploration
- Production
- Downstream natural gas/power generation
- Refining
- Marketing – Oil Products
- Chemicals – manufacturing/marketing
- Renewables
- Consumer
- Hydrogen
- Trading

**Africa**
- Angola
- Benin
- Botswana
- Burkina Faso
- Cameroon
- Cape Verde Islands
- Congo
- Côte d’Ivoire
- Democratic Republic of Congo
- Djibouti
- Egypt
- Eritrea
- Ethiopia
- Gabon
- The Gambia
- Ghana
- Guinea
- Guinea-Bissau
- Kenya
- Lesotho
- Madagascar
- Mali
- Mauritius
- Morocco
- Mozambique
- Namibia
- Nigeria
- Réunion
- Rwanda
- Senegal
- South Africa
- Sudan
- Swaziland
- Tanzania
- Togo
- Tunisia
- Uganda
- Zimbabwe

**Middle East and South Asia**
- Bangladesh
- India
- Iran
- Jordan
- Oman
- Pakistan
- Saudi Arabia
- Sri Lanka
- Syria
- United Arab Emirates
- Yemen

**Asia Pacific**
- Australia
- Brunei
- Cambodia
- China
- Cook Islands
- Fiji

**Europe**
- Austria
- Belgium
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Gibraltar
- Greece
- Hungary
- Iceland
- Ireland, Republic of
- Italy
- Latvia
- Lithuania
- Luxembourg
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Slovak Republic
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom
- Yugoslavia

**Commonwealth of Independent States**
- Azerbaijan
- Kazakhstan
- Russia
- Turkmenistan
- Ukraine

**Guam**

**Indonesia**

**Japan**

**Laos**

**Malaysia**

**New Caledonia**

**New Zealand**

**Noumea**

**Palau**

**Papua New Guinea**

**Philippines**

**Saipan**

**Singapore**

**South Korea**

**Taiwan**

**Thailand**

**Tonga**

**Vanuatu**

**Vietnam**

**Americas**
- Argentina
- Bahamas
- Barbados
- Belize
- Bermuda
- Bolivia
- Brazil
- British Antilles
- Canada
- Chile
- Colombia
- Costa Rica
- Dominican Republic
- Ecuador
- El Salvador
- French Antilles & Guiana
- Grenada
- Guatemala
- Guyana
- Haiti
- Honduras
- Jamaica
- Mexico
- Netherland Antilles
- Nicaragua
- Panama
- Paraguay
- Peru
- Puerto Rico
- St. Kitts and Nevis
- St. Lucia
- St. Vincent
- Surinam
- Trinidad and Tobago
- Uruguay
- USA
- Venezuela
The Boards of the Parent Companies

The members of the Supervisory Board and the Board of Management of Royal Dutch Petroleum Company and the Directors and Managing Directors of The “Shell” Transport and Trading Company, p.l.c. meet regularly during the year to discuss reviews and reports on the business and plans of the Royal Dutch/Shell Group.

Shell Transport Board of Directors
Sir Philip Watts
Chairman and Managing Director

Paul Skinner
Managing Director

Teymour Alireza
Sir Peter Burt
Dr Eileen Buttle
Luis Giusti
Nina Henderson
Sir Peter Job
Sir John Kerr
Sir Mark Moody-Stuart
Lord Oxburgh

Royal Dutch Supervisory Board
Aad Jacobs
Chairman

Maarten van den Bergh
Jonkheer Aarnout Loudon
Professor Hubert Markl
Professor Joachim Milberg
Lawrence Ricciardi
Henny de Ruiter
Jan Timmer

Royal Dutch Board of Management
Jeroen van der Veer
President and Managing Director

Malcolm Brinded
Managing Director

Walter van de Vijver
Managing Director

Royal Dutch Board of Management
Jonkheer Aarnout Loudon

Lawrence Ricciardi
The Boards of the Parent Companies

Maarten van den Bergh
Malcolm Brinded
Sir Peter Burt
Dr Eileen Buttle
Nina Henderson
Aad Jacobs
Sir Peter Job
Sir John Kerr
Professor Hubert Markl
Professor Joachim Milberg
Sir Mark Moody-Stuart
Lord Oxburgh
Henny de Ruijter
Paul Skinner
Jan Timmer
Walter van de Vijver
Group Managing Directors and Principal Executives

The members of the Board of Management of Royal Dutch and the Managing Directors of Shell Transport are also members of the Presidium of the Board of Directors of Shell Petroleum N.V. and Managing Directors of The Shell Petroleum Company Limited (the Group Holding Companies). They are generally known as Group Managing Directors and are also appointed to the Committee of Managing Directors (CMD), which considers and develops objectives and long-term plans.

<table>
<thead>
<tr>
<th>Group Managing Directors</th>
<th>Business and functional responsibilities</th>
<th>Geographical responsibilities</th>
<th>Principal executives</th>
</tr>
</thead>
</table>
| Sir Philip Watts         | Finance
Human Resources
International Directorate
Legal
Strategic Planning,
Sustainable Development
and External Affairs | USA                            | Finance
Judy Boynton
Director
Tim Morrison
Controller
Neil Gasik
Treasurer
Patrick Ellingsworth
Taxation |
|                          |                                          |                               | International
Directorate
John Wiltshire
Director
Legal
Pieter Polmer
Director |
|                          |                                          |                               | Strategic Planning,
Sustainable
Development and
External Affairs
Lynn Eienhans
Director |
| Jeroen van der Veer      | Chemicals
Renewables
Shell Hydrogen
Group Research | Balkans and Caspian
Middle East
North Africa
Russia
South Asia | Chemicals
Jeroen van der Veer*
Chief Executive
Fran Keep
Rosemarie Mecca
Scott Roberts
James Smith
Neil Sullivan
Mike Wilkinson
Rein Willems |
|                          |                                          |                               | Renewables
Karen de Segundo
Chief Executive |
|                          |                                          |                               | Shell Hydrogen
Dan Huberts
Chief Executive |
|                          |                                          |                               | Group Research
Peter Kwant
Group Research Advisor |
| Malcolm Brinded          | Gas & Power
Shell Trading
Information Technology | Australasia
East Asia | Gas & Power
Linda Cook
Chief Executive
Renger Bierema
Michael O’Callaghan
Marvin Odum
Guy Outen
Ann Pickard
Liz Rayner
Charles Watson
Peter de Wit |
|                          |                                          |                               | Shell Trading
Mike Warwick
President |
|                          |                                          |                               | Information
Technology
Mike Rose
Group Chief
Information Officer |
| Paul Skinner             | Oil Products
Shell Consumer | Canada
Europe | Oil Products
Paul Skinner
Chief Executive
David Beer
Ron Blackley
Greg Lewin
How Kuan Lim
Adrian Loader |
|                          |                                          |                               | Hugh Mitchell
Rab Roats
Leslie Van de Walle
Mark Williams
John Wills |
|                          |                                          |                               | Shell Consumer
Charles Harrison
Chief Executive |
| Walter van de Vijver     | Exploration and Production
Contracting and Procurement | Central America
South America
Sub-Saharan Africa | Exploration and Production
Walter van de Vijver
Chief Executive
Matthias Bichsel
Lorin Brass
Frank Cooper
John Darley
Carol Dubicki |
|                          |                                          |                               | Dominique Gardy
Zaharuddin Megat
Bob Sprague
Brian Ward |
|                          |                                          |                               | Contracting and
Procurement
Kees Unse
Head of Contracting and Procurement |

* Jeroen van der Veer succeeded Evert Henkes as Chief Executive in January 2003.
Market Overview

The business environment is characterised by perhaps even greater uncertainty than in 2002, with continued geopolitical volatility and overall economic fragility, combined with the situation in the Middle East and ongoing concerns regarding terrorist activity. Maintaining momentum in these uncertain times is a challenge the Group is well prepared to meet.

The world economy in 2003

Overall, the world economy is slowly recovering from a downturn that was unusually sudden and widespread, but quite shallow. The US economy remains the dominant driver of global growth and a relatively sluggish recovery, only improving towards the end of 2003, is a real possibility. The current weakness in the US economy may continue throughout the year, with increasing unemployment, low investment levels in the manufacturing sector, lacklustre earnings and projected increases in the federal budget deficit. This, coupled with a range of possible scenarios in the Middle East and economic difficulties in Japan and Germany, along with high oil prices and fragile consumer and investor confidence, has resulted in spreading economic uncertainty. As a result forecasted GDP growth in the industrialised world has been reduced.

Emerging market economies, especially in China, India, Russia and South Korea have steadily expanded. So have the economies of several countries in Central and Eastern Europe and in South-East Asia, but they may remain vulnerable to trade cycles. Continuing domestic problems in Latin America mean recovery is unlikely in the near term.

Oil and gas prices

Although oil prices remain high despite non-compliance with OPEC quotas, continued low demand growth, supply growth and the possible return of Iraqi oil to the market may signal the end of the current high price cycle. Continued instability in the Middle East however, exacerbated possibly by short-term supply disruptions elsewhere, means the likelihood of price volatility remains high.

A slow global economic recovery in 2003 would lead to growth in oil demand of no more than 1 million barrels per day (less than 1.5%). Non-OPEC production will continue to increase in 2003, and rising production capacity in Nigeria, Algeria and Libya may lead those producers to seek quota increases, with Russian production output also expected to rise. This makes lower prices probable, but the timing and duration of a reduction remains very uncertain due to the tense situation in the Middle East and the link to economic recovery.

In the USA, even with potential low demand growth, natural gas prices could average above $3 per million British thermal units (MMbtu) for the next two years (2002 average; $3.3/MMbtu). The supply outlook remains challenging with a slight drop in North American production in 2002. If supply growth in 2003 remains low, it will keep the market tight, with potential upward pressure next year coming from the erosion of current storage surplus. Elsewhere, gas prices would, for the most part, follow oil prices.

Industry structure and competition

The current industry environment shows a clear delineation between a smaller group of global players, like Shell, ExxonMobil and BP, and regional players including national oil companies or former national oil companies like Repsol, Yukos and Petrobras.

The global players have broad portfolios across a range of upstream and downstream businesses and geographical areas and are capable of generating significant efficiencies from high quality assets. These companies all have strong finances, access to low cost capital and are able to manage world-scale projects within a global asset base. The Group has a particularly deep and diverse portfolio with strong positions in important markets. Competitive returns and strong cash generation, resilient enough to withstand a broad range of economic and geopolitical conditions, are key features of this portfolio.

The regional players have significantly more restricted portfolios than the global players. They are, however, increasingly able to use their current market power to capitalise on trading opportunities inherent in Shell’s asset and market positions around the world.

With trading volumes of about 1.4 million barrels of crude oil equivalent per day, Shell Trading has the skill base and international scope to capitalise on trading opportunities inherent in Shell’s asset and market positions around the world.
Strategic Direction

The Group aims to be the world leader in energy and petrochemicals. We intend to deliver superior total shareholder returns in our industry through:

**Delivering robust profitability** – solid earnings, competitive returns and strong cash generation resilient to a broad range of economic and geopolitical conditions. We achieve this through capital discipline, active portfolio management, personal accountability, operational excellence and cost leadership.

**Demonstrating competitive edge** – developing and leveraging our ability to attract people of the highest calibre and diversity; constantly innovating to meet changing customer needs; and leveraging the strongest brand in our industry, our technology and our extensive global reach. We operate in full alignment with our Business Principles, including our commitment to sustainable development, and view this as critical to maintaining our competitive edge.

**Robust profitability and competitive edge fuel value growth** – moving the Group towards its aspired portfolio, which comprises:
- growing the proportion of Exploration and Production and Gas & Power assets in the Group’s portfolio;
- a gradual shift towards gas as the fuel of choice;
- profitable growth and cash generation in Oil Products and Chemicals;
- development of a material new income stream; and
- increased exposure in North America, Asia and offshore Africa.

Financial targets underpin this portfolio direction. A key financial objective is to deliver a level of return, at a $16/bbl Brent oil price, that enables the Group to generate enough cash to fund the current dividend and to re-invest in attractive projects at a rate that ensures future dividend growth.
### Strategy

Maintaining growth in long-term value and delivering profitability will continue to be key priorities. These will be delivered through focus on cost leadership, technical and operational excellence, investment discipline, active portfolio management and production growth. There will also be increased emphasis on globalising our processes and reinforcing personal accountability. We will use the quality of our business relationships, technology and people to obtain maximum competitive advantage. This will help to position Shell as the preferred partner for both resource holders and other industry players.

The advantages of natural gas as a clean and efficient fuel will continue to drive growth and offer business opportunities. Gas & Power will increase its business value and maintain its industry-leading positions, especially in LNG, through leveraging upstream positions, market access and cost leadership. The business will continue to develop new technologies and make selective enabling investments in midstream and power generation. Marketing and trading activities will be expanded in liberalising markets to maximise the value of equity gas.

Continue to focus on ways of meeting the needs of millions of Shell customers around the world. Accelerate the roll-out of innovative customer offerings including differentiated retail fuels. Progress the capture of synergies and benefits from the acquisitions of the Pennzoil-Quaker State Company and Texaco assets in the USA, and DEA in Germany. Pursue cost-reduction programmes while remaining committed to further improvement in environmental performance and continued development of the employee talent base.

Through simplified global processes, Shell chemical companies are seeking to be the best all round long-term performers in petrochemicals. Portfolio actions will be tightly focused on petrochemicals building blocks and polyolefins. Lower total delivered cost will be achieved through a combination of advantaged feed, scale, integration and technology. Customer value propositions will be enhanced through global reach and e-business. The commitment to contribute to sustainable development will be maintained to ensure longer-term value creation.

Renewables will continue to participate in the development of renewable sources of energy with a focus on solar and wind, positioning the Group for competitive advantage when these technologies become material energy sources. Shell Consumer, reorganised at the beginning of 2002, seeks to leverage the Shell brand more widely in the consumer market, with the objective of creating new income streams and of supporting the Group’s established businesses with innovative consumer and financial products. The Hydrogen business works to develop technology that could allow hydrogen and fuel cells to become commercially attractive.

### Outlook

Oil demand has been static for the past two years, and limited global economic recovery in 2003 is expected to lead to only a modest increase in demand. Continuing political and economic uncertainty means crude oil prices are likely to remain volatile. Gas demand, particularly for power generation, is expected to continue to grow, but will reflect weak economic conditions in most major markets. Natural gas prices in the USA are expected to remain above historic pre-2000 levels, whilst prices in other major markets are expected to retain an oil price linkage.

The rate of growth for natural gas demand is expected to continue to outstrip that of oil over the next decade. In the near term however, new demand for natural gas and gas-fired power generation will remain weak in some markets, due to economic conditions and uncertainty. Longer term, natural gas remains the environmentally preferred fuel for power generation and will also be used in conversion to ultra-clean liquid fuels. The outlook for LNG demand is promising, especially given the potential for increased access to the North American market. The downstream gas and power business environment is complex and changing rapidly. Liberalisation and the collapse of many key industry players are creating challenges and opportunities for businesses like Gas & Power.

A small increase in global oil demand is expected in 2003, although this is dependent on the pace of world economic recovery, and in particular the situation in the USA. Continued economic recovery would be expected to lead to modest improvements in refining margins in the USA and Europe from the low levels of 2002. Refining margin levels in Asia Pacific are likely to continue to be depressed by surplus refinery capacity in the region. Marketing margins will remain subject to competitive pressures in individual markets and to the direction of oil price and exchange rate movements.

Industry conditions are expected to improve from some of the toughest in 20 years. Operating rates were at historically low levels in 2001 with some recovery in 2002. The outlook remains volatile and further improvement in 2003 will depend upon global economic growth leading to higher product demand against a background of limited investment in additional industry capacity. The Asia Pacific region remains the main source of greatest anticipated growth. Enhanced customer service, low cost and volume growth remain the central contributors to business resilience in a demanding climate.

Renewables expects wind energy and solar to continue to grow at over 15% per annum as they have done over the last 10 years, driven by market support programmes which favour indigenous production of emission-free energy sources. Shell Consumer sees opportunities to build on the expanded car servicing and retail energy businesses, and to develop a broader range of offerings around credit cards and other consumer products. Shell Hydrogen is supporting projects to develop hydrogen vehicles and technological improvements in the storage of hydrogen, which could help to make it a more commercially attractive fuel.
MonoDiameter technology in action: The world’s first application of MonoDiameter technology was achieved at a well in South Texas in May, 2002. This new technology uses multiple liners running successively in the well while maintaining the same internal diameter. With the potential to be applied globally to reduce drilling and development costs, it is set to change the landscape of the well design and construction phase within the oil and gas industry. MonoDiameter technology offers the potential to make previously uneconomic reservoirs viable and to rejuvenate some mature fields.
Summary of Group Results

Financial Results

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net income</td>
<td>9,419</td>
<td>10,852</td>
<td>12,719</td>
</tr>
<tr>
<td>Change</td>
<td>-13%</td>
<td>-15%</td>
<td>+48%</td>
</tr>
<tr>
<td>Earnings on an estimated current cost of supplies (CCS) basis</td>
<td>8,922</td>
<td>11,552</td>
<td>12,364</td>
</tr>
<tr>
<td>Change</td>
<td>-23%</td>
<td>-7%</td>
<td>+64%</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>(296)</td>
<td>(432)</td>
<td>(747)</td>
</tr>
<tr>
<td>Adjusted CCS earnings*</td>
<td>9,218</td>
<td>11,984</td>
<td>13,111</td>
</tr>
<tr>
<td>Change</td>
<td>-23%</td>
<td>-9%</td>
<td>+85%</td>
</tr>
</tbody>
</table>

*Earnings on an estimated CCS basis excluding special items.

To facilitate a better understanding of the underlying business performance, the financial results are analysed on an estimated current cost of supplies (CCS) basis adjusting for special items, being those significant credits or charges resulting from transactions or events which, in the view of management, are not representative of normal business activities of the period and which affect comparability of earnings. It should be noted that adjusted CCS earnings is not a measure of financial performance under generally accepted accounting principles in the Netherlands and the USA.

The Group’s adjusted CCS earnings for the year were $9,218 million, showing a 23% decline on 2001. Despite a 6% increase in production volumes, earnings in Exploration and Production were weakened by lower gas realisations, higher depreciation and costs, as well as changes to the UK tax regime. Earnings were substantially affected in Gas & Power by lower LNG prices and in Oil Products by historically low refining margins and weaker marketing margins. Chemicals’ earnings were sharply up reflecting improved volumes and margins, lower costs and an incremental fiscal benefit of $37 million. The target of reducing underlying unit costs by 3% was exceeded by $100 million, lower costs and an incremental fiscal benefit of $37 million. The target of reducing underlying unit costs by 3% was exceeded by $100 million.

Four major acquisitions were completed; Enterprise Oil (Enterprise) in the UK, DEA Oil (DEA) in Germany, and in the USA Pennzoil-Quaker State and Texaco’s interests in Equilon and Motiva. Total investment in these acquisitions, including acquired debt, was over $16 billion. Excellent progress has been made on realising the benefits of synergies, with approximately $370 million delivered in 2002. Total capital investment for the year amounted to $24.6 billion including acquisitions. Excluding major acquisitions, capital investment totalled $14.2 billion. The return on average capital employed on a CCS earnings basis was 14.0%. At the end of the year, the debt ratio was 23.6% and cash, cash equivalents and short-term securities amounted to $1.6 billion.

Hydrocarbon production was the highest in recent history at four million barrels of oil equivalent per day. Brent crude prices averaged $25.05 a barrel compared with $24.45 a barrel in 2001. Production constraints in some countries led to a steady price increase in the first three quarters of the year. Prices subsequently weakened only to rebound to $30 a barrel at the end of the year when Venezuelan supply was disrupted. The crude price outlook for 2003 is highly uncertain and prices are expected to be volatile and impacted by developments in the Middle East and Venezuela.

In Gas & Power, the LNG business continued to grow delivering record volumes, although lower prices led to a decline in earnings. Global demand for LNG remained firm and expansion of existing projects and the securing of long-term supply contracts, especially in Asia Pacific, will provide for future growth.

Industry refining margins over the year were poor, at their lowest for a decade, while marketing margins were squeezed by rising crude prices. The outlook for refining margins in 2003 is uncertain and dependent on crude supply and the pace of global economic recovery. Integration of the Texaco interests and Pennzoil-Quaker State is vital to realising the potential of Oil Products in the USA.

Chemicals saw some signs of improvement in the business environment but it was still a very challenging year due to difficult trading conditions, particularly in the USA. Industry utilisation remained flat in Europe but improved in the USA from historically low levels in 2001. Cracker margins in both regions were down from a year ago. The outlook for Chemicals is mixed and will depend on economic recovery and improvement in consumer confidence levels.

### Crude oil prices

<table>
<thead>
<tr>
<th>Year</th>
<th>93</th>
<th>94</th>
<th>95</th>
<th>96</th>
<th>97</th>
<th>98</th>
<th>99</th>
<th>00</th>
<th>01</th>
<th>02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
</tr>
</tbody>
</table>

### Segment earnings on a CCS basis

<table>
<thead>
<tr>
<th>Year</th>
<th>98</th>
<th>99</th>
<th>00</th>
<th>01</th>
<th>02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earnings</td>
<td>901</td>
<td>7,561</td>
<td>12,364</td>
<td>11,552</td>
<td>8,922</td>
</tr>
<tr>
<td>Change</td>
<td>-15%</td>
<td>-13%</td>
<td>+48%</td>
<td>+64%</td>
<td>+85%</td>
</tr>
</tbody>
</table>

### Gross sales proceeds

<table>
<thead>
<tr>
<th>Year</th>
<th>98</th>
<th>99</th>
<th>00</th>
<th>01</th>
<th>02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceeds</td>
<td>138</td>
<td>150</td>
<td>192</td>
<td>177</td>
<td>236</td>
</tr>
<tr>
<td>Change</td>
<td>+64%</td>
<td>+75%</td>
<td>+50%</td>
<td>+37%</td>
<td>+48%</td>
</tr>
</tbody>
</table>
Exploration and Production
The Bonga arrives in the UK: The Bonga project will be the Group’s first deep-water project in Nigeria and one of the largest oil and gas production facilities in the world. Named after a local fish, the field will be produced using a floating production, storage and offloading vessel (FPSO). The hull of the FPSO was built in South Korea and towed to Newcastle in the UK for the topsides and processing facilities to be fitted. The 300,000 tonnes dead weight Bonga will have the capacity to store two million barrels of oil and topsides production facilities of some 22,000 tonnes.

### Earnings

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Segment earnings</strong></td>
<td>6,997</td>
<td>8,023</td>
<td>10,059</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>(55)</td>
<td>(24)</td>
<td>623</td>
</tr>
<tr>
<td><strong>Adjusted segment earnings</strong></td>
<td>7,052</td>
<td>8,047</td>
<td>9,436</td>
</tr>
<tr>
<td>Change</td>
<td>-12%</td>
<td>-1.5%</td>
<td>+107%</td>
</tr>
</tbody>
</table>

Adjusted earnings for the year were $7,052 million, 12% lower than in 2001. This reflects the impact of lower gas realisations, changes to UK tax rates, higher depreciation and higher costs. However, these factors were partially offset by a 6% increase in hydrocarbon production to four million barrels of oil equivalent per day, the highest in recent years.

Special charges for the year amounted to $55 million (compared with $24 million in 2001) mainly from previously capitalised oil and gas costs in equity associate Woodside Petroleum (Group interest 34%) that are no longer considered to be recoverable and integration costs relating to the Enterprise acquisition. These charges were partially offset by credits related to the grant of manufacturing and marketing rights to expandable tubular technology.

### Crude oil and natural gas prices

In 2002, Brent crude prices averaged $25.05 a barrel compared with $24.45 a barrel the previous year. Crude oil prices recovered steadily in the first three quarters of the year from below $20 to exceed $30 a barrel reflecting production constraints in certain countries. Prices subsequently weakened only to rebound to $30 a barrel at the end of the year when supply from Venezuela was disrupted. The crude price outlook for 2003 is highly uncertain and prices are expected to be volatile and impacted by developments in the Middle East and Venezuela.

Natural gas prices outside the USA remain linked to liquid hydrocarbon prices and reflected the pattern of steady increase over the year. In the USA, prices were lower than in 2001 although strengthened towards the end of the year.
Oil and gas production
Total hydrocarbon production for 2002 rose by 6%, comprising a 7% increase in oil production and a 5% increase in gas production. Oil production benefited from the acquisition of Enterprise, an additional interest in the Draugen field in Norway and new fields in the USA and Denmark. These increases were partly offset by lower OPEC production quotas, normal field declines, and divestments in New Zealand and elsewhere. Gas production also increased as a result of the acquisition of Enterprise and from new fields in the USA. These increases were partly offset by the effects of warmer weather in Europe, normal field declines in the USA and divestments in New Zealand.

Excluding the contribution of Enterprise volumes, total hydrocarbon production was 1% higher than in 2001.

Portfolio actions
The successful acquisition of Enterprise in 2002 for a cash consideration of $5.3 billion was the most significant change to strengthen the Group’s upstream portfolio, adding new developments and exploration acreage in several countries and contributing some $100 million to earnings and some $850 million to cash from operating activities. Integration has proceeded rapidly with significant synergies realised and the demonstration that more can be achieved in 2003. The new assets provided an immediate boost to global production and are contributing an additional 240,000 barrels of oil equivalent per day. The portfolio was further enhanced by the acquisition of an increased stake in the Norwegian Draugen field where Group interest was increased by 10% to 26.2%. The North American gas portfolio was improved through the acquisition of new fields in the Pinedale, Wyoming area.

The exploration portfolio was refreshed and achieved an exploration and appraisal global success rate of some 55%, including significant discoveries in the USA Gulf of Mexico, such as Great White, Deimos and Tahiti. In Kazakhstan, the Kashagan field (Group interest 16.7%) was declared commercial and initial estimates suggest that the field could contain 7–9 billion barrels of oil. The more recent discovery of the Kalamkas field further underlines the immense potential of the Kazakhstan region. Major discoveries were also made in Brazil, Ireland and Nigeria. New exploration licences were acquired in geographic areas where the Group has strategic interests such as the USA Gulf of Mexico and Norway.

The result of these portfolio actions, together with the Group’s leadership in technology, is the strengthening of a portfolio that is very robust at both high and low oil prices.

Capital investment
Capital investment of $14.1 billion was $6.1 billion higher than in 2001, mainly as a result of the acquisition of Enterprise and increased investment in growth projects. These include the Athabasca Oil Sands Project in Canada and the EA Project in Nigeria, both of which began production in late 2002, the offshore development Na Kika in the USA and Bonga in Nigeria. Work also began on the Goldeneye gas field in the North Sea which is scheduled to start production in late 2004.

Reserves
The proved hydrocarbon reserves replacement ratio for 2002 was 117% and the five year rolling average (including oil sands) now stands at 109%. Excluding the effects of acquisitions and divestments the hydrocarbon reserves replacement ratio for 2002 was 50%. Proved reserves are equivalent to more than 13 years of current production. The additions to proved reserves arose mainly from the acquisition of Enterprise, which substantially bolstered the Group’s overall portfolio in Europe and the Americas. These were augmented by discoveries and extensions in the Caspian and the USA and improved recovery in West Africa, Asia Pacific and the USA.
Gas & Power

Earnings

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segment earnings</td>
<td>774</td>
<td>1,226</td>
<td>112</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>(23)</td>
<td>9</td>
<td>(641)</td>
</tr>
<tr>
<td>Adjusted segment earnings</td>
<td>797</td>
<td>1,217</td>
<td>753</td>
</tr>
<tr>
<td>Change</td>
<td>-35%</td>
<td>+62%</td>
<td>+156%</td>
</tr>
</tbody>
</table>

Adjusted earnings of $797 million in 2002 were 35% lower than the $1,217 million record reported in 2001. Lower earnings were mainly due to lower LNG prices, lower trading income in North America and a performance bonus related to the USA natural gas liquids business recorded in 2001. This was partly offset by record LNG volumes of 9.1 million tonnes and an improved contribution from the power business.

Segment earnings for the year of $774 million included special credits of $163 million mainly from the sale of Shell’s direct and indirect interests in midstream assets in Europe and the USA. Offsetting these credits were special charges of $186 million, including $171 million write-downs related to the power business.

Capital investment

Capital investment, excluding new loans to associated companies of $270 million in 2002 ($152 million in 2001), was $682 million in 2002 compared with $810 million in the previous year. Main investments during 2002 related to LNG supply, shipping and regasification projects and power developments.

Portfolio actions

Gas & Power’s LNG business continued to grow strongly, with new supplies targeting key markets, reinforcing Shell’s leading position in the industry. The North West Shelf joint venture (Group interest 22%) in Australia was selected to supply the first LNG to China through the import terminal in Guangdong Province. Additional sales agreements with Japanese utilities were completed for supplies from Malaysia Tiga (Group interest 15%) and the North West Shelf project. Malaysia Tiga’s two-train LNG plant is due to commence operations in 2003. In Australia, a 4.2 million tonnes per annum (mtpa) fourth train is under construction for completion in 2004 and will supply existing and new Japanese customers. Train 3 of Nigeria LNG (Group interest 25.6%) was completed in 2002, three months ahead of schedule and within budget. Additionally, Nigeria LNG secured a loan of over $1 billion, the largest ever project financing in Sub-Saharan Africa, towards the construction of a 4th and 5th train expansion. These two trains are due on stream in 2005 and will supply markets in the Atlantic Basin, bringing the annual capacity of the plant to 17 million tonnes and making it the third largest LNG facility in the world. In Venezuela, Shell was selected as a partner with Mitsubishi and PDVSA for the Mariscal Sucre LNG project (Group interest 30%). This project aims to develop substantial gas reserves in the Norte de Paria fields for both export and domestic markets.

In support of the business’s global LNG strategy of linking new markets with the Group’s portfolio of LNG supply sources, two of the four new build LNG carriers were commissioned and delivered. Construction began on the Hazira Port and LNG terminal to access the growing Indian market. In addition, the Group is actively progressing access to the North American market through LNG terminal capacity at Cove Point and Elba Island in the USA, and other potential sites.

Gas & Power’s other businesses also progressed during 2002. In the Middle East significant progress was made towards the development of world-scale Gas to Liquids facilities. While in the midstream, a joint venture framework agreement was signed for the West-East pipeline project in China to bring clean burning natural gas to the rapidly expanding Chinese energy market.

In power, InterGen (Group interest 68%), a joint venture with Bechtel, started operations at projects in Turkey, Egypt and Mexico, increasing InterGen’s operational capacity by 70% during the year to 5.2 Gigawatts.

As part of the business’s active portfolio management half of the Group’s interest in Brunei Shell Tankers was divested, as was the 5% interest in HEIN GAS in Germany and part of the Group’s minority interest in other midstream assets in Germany. The sale of the indirect 14.75% interest in Ruhrgas has been agreed subject to final clearance. InterGen completed the sale of its onshore Texas pipelines.

LNG capacity, Group share (year-end)

<table>
<thead>
<tr>
<th>Country</th>
<th>1998</th>
<th>1999</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oman</td>
<td>6.0</td>
<td>7.0</td>
<td>9.7</td>
<td>9.7</td>
<td>10.1</td>
</tr>
<tr>
<td>Nigeria</td>
<td>98</td>
<td>99</td>
<td>00</td>
<td>01</td>
<td>02</td>
</tr>
<tr>
<td>Australia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Brunei</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

The Adapazari 780 Megawatt (MW) and Gebze 1,555MW power plants near Istanbul, Turkey were started up by InterGen (Group interest 68%) on schedule in 2002. Together with a third plant at Izmir, these plants will supply some 14% of Turkey’s power demand. Clean burning natural gas will fuel these plants providing much needed competitive power.
Delivering LNG to Japan: The Shell managed LNG carrier Northwest Seaeagle docking in Himeji LNG terminal Japan, to off-load a cargo of LNG from the North West Shelf LNG project (NWS) (Group interest 22%). During 2002, the NWS project concluded deals with customers in Japan, China and South Korea. Train 4 at the plant is currently under construction, with its first production scheduled for mid-2004.
Boosting the brand presence: This site, off Interstate 45 in Houston, Texas, features the clean, modern lines of Shell’s global retail visual identity. Following the acquisition of Texaco interests in the Equilon and Motiva joint ventures, Shell has launched the largest rebranding programme undertaken by a petroleum company in American history. The Shell emblem is being raised at thousands of strategically located Texaco sites; this will make Shell the leading petrol retailer in the USA. The fuel pump carries advertising for a specially formulated new gasoline designed to protect customers’ engines against the build-up of harmful deposits.

<table>
<thead>
<tr>
<th>Earnings</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segment net income</td>
<td>2,178</td>
<td>2,332</td>
<td>2,437</td>
</tr>
<tr>
<td>Segment earnings on an estimated current cost of supplies (CCS) basis</td>
<td>1,618</td>
<td>3,067</td>
<td>2,068</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>(184)</td>
<td>(310)</td>
<td>(970)</td>
</tr>
<tr>
<td>Adjusted CCS segment earnings</td>
<td>1,802</td>
<td>3,377</td>
<td>3,038</td>
</tr>
<tr>
<td>Change</td>
<td>-47%</td>
<td>+11%</td>
<td>+56%</td>
</tr>
</tbody>
</table>

Adjusted CCS earnings in 2002 were $1,802 million compared to the record earnings of $3,377 million in 2001. The business environment deteriorated in 2002 with historically low refining margins over the first half of the year and pressure on marketing margins from rising crude oil prices. Unit cost reductions of 3% were achieved in marketing. Unit manufacturing costs were 1% higher due to unplanned maintenance and lower intakes in response to uneconomic margins. The overall cost reduction per barrel of product sales was 2%. Benefits from the acquisitions of Pennzoil-Quaker State and Texaco’s interests in Equilon and Motiva (the latter with Saudi Refining Inc.) in the USA and DEA in Germany are ahead of schedule. In aggregate these acquisitions added some $100 million to adjusted CCS earnings and some $200 million to cash from operating activities in 2002.

Outside the USA, adjusted CCS earnings for 2002 of $1,797 million were 40% lower than in 2001. This reflected lower industry refining margins in Rotterdam and Singapore, which declined by $0.95 per barrel and $0.40 per barrel respectively. Overall refinery utilisation was 4% lower, although refinery intake rose by 10% as a result of higher throughput in Germany. Marketing earnings declined as gross fuels margins were squeezed over the greater part of the year when supply costs rose faster than sales prices. Differentiated retail fuels, now launched in 46 countries, and income from convenience retailing partially offset the margin decline. Total inland sales volumes for the year were 8% higher (excluding the increase from DEA they were unchanged). Trading earnings for the year declined, with limited regional arbitrage opportunities; shipping earnings were adversely affected by a decline in freight rates. Earnings from Shell Global Solutions (commercialisation of technology) showed further growth.
In the USA, adjusted earnings fell from $402 million to $5 million in 2002. Industry refining margins fell sharply by $3.85/bbl on the US West Coast and by $2.40/bbl on the US Gulf Coast. Unplanned shutdowns continued to impact earnings despite overall refinery utilisation rising by 1%. Marketing earnings declined, with weaker gasoline margins over the first half of the year. Trading and transportation earnings were lower. Reduced costs resulting from streamlining of business structures provided significant offset, notwithstanding transition costs resulting from integration of the two major acquisitions in the USA.

On a global basis, net special charges for the year totalled $184 million. Most of these resulted from the closure of refinery assets, continued restructuring in the USA and Europe and increases in provisions for litigation and environmental remediation in the USA. These were partially offset by gains on asset sales, principally from pipeline assets in the USA. Special charges in 2001 totalled $310 million, mainly consisting of restructuring and rebranding charges in the USA.

Fluctuations in crude oil and product prices during 2002 led to inventory holding gains amounting to $560 million. Inventory holding gains/losses are included in cost of sales in the Group Statement of Income.

**Portfolio actions**

The Oil Products portfolio was significantly strengthened in 2002 through acquisitions which will reinforce the objective of leading the global downstream industry.

In January a 50:50 joint venture in Germany with RWE-DEA commenced operations and in July Shell took ownership of 100% of the venture for a cash consideration of $1.3 billion, to be paid in July 2003. Integration of this business is proceeding well and is on track to achieve $1.50 million in pre-tax benefits by the end of 2003. The acquisition of Texaco’s interests in Equilon and Motiva, the downstream joint ventures in the USA, was completed in February. Good progress has been made in capturing the planned synergies and benefits from the changes of ownership; business structures have been streamlined and some 800 of the 13,000 Texaco stations had been rebranded to Shell at the end of 2002, in a programme which will be completed by June 2004. As part of the upgrading of the quality of the overall retail network in the USA the total number of sites will be reduced by some 30%. The purchase of Pennzoil-Quaker State Company in the USA was completed in October after regulatory clearance. The transaction has a total equity value of $1.8 billion and Shell has also taken on $1.1 billion of debt. This acquisition will make Shell a leader in both the US and global lubricants markets with pre-tax synergy benefits expected to be $1.40 million by 2004.

The sale of a 25% interest in Shell’s marketing businesses in South Africa to Thebe Investment Corporation was completed in a positive response to the South African Government’s Black Economic Empowerment initiative.

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**Oil sales**

<table>
<thead>
<tr>
<th>Thousand barrels daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
</tr>
<tr>
<td>Crude oil</td>
</tr>
<tr>
<td>Gasolines</td>
</tr>
<tr>
<td>Middle distillate</td>
</tr>
<tr>
<td>Residues/Other</td>
</tr>
<tr>
<td>Group share of Equilon and Motiva volumes</td>
</tr>
</tbody>
</table>

**Oil product sales excluding crude oil**

<table>
<thead>
<tr>
<th>Thousand barrels daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
</tr>
<tr>
<td>Europe</td>
</tr>
<tr>
<td>USA</td>
</tr>
<tr>
<td>Other Eastern Hemisphere</td>
</tr>
<tr>
<td>Other Western Hemisphere</td>
</tr>
<tr>
<td>Export sales</td>
</tr>
</tbody>
</table>

**Industry refining margins**

<table>
<thead>
<tr>
<th>$ per barrel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
</tr>
<tr>
<td>Rotterdam</td>
</tr>
<tr>
<td>US West Coast</td>
</tr>
<tr>
<td>US Gulf Coast</td>
</tr>
</tbody>
</table>

For the period 1998–2000 the sales volumes include the Group share of Equilon and Motiva volumes. The basis of reporting in 2002 has been changed to reflect only those activities which relate to the Oil Products business; previously some volumes handled by other businesses were included. The 2001 figures have been restated on a similar basis. The 2002 reported volumes include 100% of Equilon (now Shell Oil Products US) and 50% of Motiva sales to third parties; the 2001 figures have been restated in accordance with the ownership interests prevailing at the time.
Operational and Financial Review

Chemicals

<table>
<thead>
<tr>
<th>Earnings</th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
</tr>
<tr>
<td>Segment earnings</td>
<td>489</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>(62)</td>
</tr>
<tr>
<td>Adjusted segment earnings</td>
<td>551</td>
</tr>
</tbody>
</table>

Change:
+ 129% - 74% - 6%

The business environment showed some improvement after the extremely challenging conditions in 2001 although trading conditions, especially in the USA, remained difficult. Adjusted earnings at $551 million showed a significant improvement compared with $241 million the previous year. The increase reflects a 4% rise in volumes, improved margins, lower costs and an incremental fiscal benefit of $37 million. Results from associates also improved, reflecting better cost management and the benefits of restructuring, primarily in Basell, the 50:50 joint venture with BASF. Industry utilisation remained flat in Europe, but improved in the USA from historically low levels in 2001. Low gas feedstock prices relative to crude prices in the USA made the economics of cracking liquid feedstocks less favourable. Continued focus on cost improvement and higher volumes meant that total unit costs, excluding feedstocks, improved by 7%. A non-recurring fiscal benefit of $102 million resulted from European restructuring.

Segment earnings showed special charges of $62 million consisting of provisions related to asset rationalisation and litigation claims.

Portfolio actions

After a period when the focus has been on divestment, attention in 2002 turned to strengthening and enhancing the Chemicals portfolio. The final investment decision on the Nanhai petrochemicals project in Guangdong Province in China was taken. The Group has a 50% share in this $4.3 billion project which constitutes its largest ever single chemicals investment. Construction work is due to start in 2003 with the plant scheduled to be completed in late 2005.

In 2002, Chemicals brought on-line some 2 million tonnes of new production capacity. Successful completion of a fourth olefins and alcohols unit at Geismar in the USA consolidated the Group’s position as the world’s largest supplier of higher olefins and detergent alcohols. The $500 million Ellba Eastern complex in Singapore started operation. This is a 50:50 joint venture with BASF to produce styrene monomer, propylene oxide and polyls.

A new benzene unit in the Netherlands was completed ahead of schedule. The plant uses new technology to minimise environmental impact and help reduce the movement of benzene-containing streams in Shell’s European business. The unit will take benzene-rich streams from the Moerdijk cracker and other Shell European locations and the output will be used for styrene monomer/propylene oxide production on the same site.

Also, construction began of a new polymer polyol plant at Pernis, the Netherlands, which will be the largest in Europe and will consolidate the Group’s position as the leader in the global polyols market. Further, a joint venture with SGF Chimie (Group interest 50%) was established to build and operate a polytrimethylene terephthalate plant in Montreal, Canada. These products are used in carpeting and textiles; the plant is expected to start production at the end of 2003.

The drive to simplify and streamline business processes and to make it easy to do business with Shell chemical companies continued. A single marketing and supply company for Europe was established in order to improve speed and efficiency for customers and suppliers.

Base and intermediates

Performance products

Chemical sales volumes

Base and intermediates

Differentiated products

Other

Chemical sales net proceeds

Base and intermediates

Differentiated products

Other

A $4.3 billion petrochemicals complex will be built on the Chinese coast some 80km north-east of Hong Kong Island. The complex will produce 2.3 million tonnes per year of petrochemical building blocks and polyolefins which will be supplied to the high growth areas of China’s coastal economic zones.
Ellba at night: The Ellba Eastern petrochemicals complex in Singapore, including Asia Pacific’s largest styrene monomer/propylene oxide (SM/PO) facility, came on stream in July 2002. The $500 million world-scale site, with a capacity of 550,000 tonnes per year of SM and 250,000 tonnes per year of PO, further strengthens the Chemicals portfolio and ensures it is well placed for growth in Asia Pacific.
Other Industry Segments

### Earnings

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
</tr>
<tr>
<td>Segment earnings</td>
<td>(110)</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>17</td>
</tr>
<tr>
<td><strong>Adjusted segment earnings</strong></td>
<td><strong>(127)</strong></td>
</tr>
</tbody>
</table>

Other industry segments include Renewables, Shell Consumer and Shell Hydrogen. Adjusted earnings for Renewables, Shell Consumer and Shell Hydrogen showed a loss of $127 million in 2002 compared with a loss of $191 million in 2001. This improvement reflected a turnaround of Shell Consumer operations in the USA due to lower costs and higher margins.

Special credits in 2002 reflect the net impact of profits on sales of assets, write-downs of assets prior to disposal and costs as a result of restructuring.

**Going solar in Munich:** The installation of one of the world’s largest roof-mounted photovoltaic plants was completed in November at the Munich Trade Fair Centre. Over 7,000 solar modules from Renewables’ solar business were installed on an area of 63,000m², spread over the six southern halls of the centre. The new plant more than doubles the output from the earlier installation on the six northern halls, providing a combined peak output of around 2.1 Megawatts (MW).
Renewables
Wind power continues to develop as a promising business. In particular, the first two commercial scale projects, Rock River and White Deer in the USA, have delivered a strong performance in their first full year of operation. The acquisition of Whitewater Hill, a 60MW wind park in the San Gorgonio Pass, California, and of the nearby Cabazon Pass wind park will bring the Group’s generating capacity in the USA to 230MW.

In Europe work continues to evaluate and develop offshore projects in the Netherlands and the UK. The Group is part of the NoordzeeWind consortium which has agreed, with the Dutch government, the development of the 100MW Near Shore Wind Park at Egmond aan Zee.

The Group’s solar business has been operating in a more difficult environment. It is now one of the major photovoltaic players, after buying out the remainder of its joint venture with Siemens and E.ON in April 2002. However, in response to the overcapacity in photovoltaic manufacturing around the world and the downturn in demand that has affected all companies in the sector, the restructuring of this business was announced. The intention is to concentrate manufacturing operations in the USA, Germany and Portugal.

Despite the challenging trading environment there were some notable successes including the contract to supply photovoltaic modules for the roof of the Munich Trade Fair Centre, in Germany, and the first solar home systems being delivered in Xinjiang, China.

Shell Consumer
At the beginning of 2002 Shell Consumer, Shell Capital and Shell Internet Works were reorganised into one new business, Shell Consumer. The rationale is to leverage the Shell brand more widely in the consumer space, particularly where it can lend support to the Group’s established businesses. The mandate is to add value through developing innovative consumer and financial products businesses.

During the year there was much progress on the business development and operational fronts. This included Shell autoserv, a car servicing business first piloted in 2001, which was expanded in 2002 and now operates sites in Australia, South Africa and Thailand. Credit card businesses are now operating in Norway and the UK. Shell Consumer divested its share in a retail energy business in Australia but developed new operations in the Netherlands (“green” power) and Norway (electricity) alongside its continuing gas and electricity business in a number of states in the USA where deregulation has offered opportunities to new entrants.

Shell Hydrogen
The Group continues to explore technology that could allow hydrogen and fuel cells to meet the world’s future energy needs in a sustainable and emission-free way.

Amongst the developments in 2002 was the announcement of a plan to build the first hydrogen refueling station in Tokyo. Shell is an important partner in this project that is sponsored by the Japanese government and will provide hydrogen to a fleet of prototype vehicles. The Group acquired an equity stake in QuestAir Technologies Inc (Group interest 10.6%) that is developing technology to purify hydrogen. It is vital to develop this technology if hydrogen is to become commercially available on a wide scale. Work also continued with joint venture partners on the development of commercially attractive fuel cells and on developing safe and convenient hydrogen storage systems.

Shell autoserv: car servicing at one of the recently acquired and Shell branded sites in Thailand.
Corporate

Liquidity and Capital Resources

Corporate Earnings

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segment earnings</td>
<td>(751)</td>
<td>(320)</td>
<td>(825)</td>
</tr>
<tr>
<td>Special credits/(charges)</td>
<td>–</td>
<td>–</td>
<td>(188)</td>
</tr>
<tr>
<td>Adjusted segment earnings</td>
<td>(751)</td>
<td>(320)</td>
<td>(637)</td>
</tr>
</tbody>
</table>

Adjusted earnings for 2002 showed a loss of $751 million compared with a loss of $320 million in the previous year. The increased loss is mainly a result of higher net interest costs.

Liquidity and Capital Resources

Statement of Cash Flows

The net effect of the flow of funds for 2002 was a decrease of $5.1 billion in cash and cash equivalents.

Cash flow generated by operations decreased from $16.9 billion in 2001 to $16.4 billion in 2002. Within cash flow used in investing activities (net $20.7 billion), capital expenditure and new investments in associates increased from $10.7 billion to $22.4 billion, mainly due to acquisitions (see below). There were proceeds from sales of assets and disposals of investments in associates of $1.6 billion; in 2001 such proceeds amounted to $1.8 billion. Dividends of $7.0 billion were paid in 2002 to the Parent Companies, Royal Dutch and Shell Transport, a decrease of $2.4 billion compared with 2001 due to lower share buybacks by the Parent Companies. In addition, there was a net drawdown in debt of $6.7 billion, due mainly to the acquisitions.

Capital investment

Group companies’ capital expenditure, exploration expense, new investments in associated companies and other investments increased by $12.8 billion to $24.6 billion in 2002, mainly as a result of the acquisitions of Enterprise Oil, Pennzoil-Quaker State, DEA and additional interests in Equilon and Motiva. Exploration and Production expenditure, at $14.1 billion (2001: $8.0 billion), accounted for more than half of this total. Oil Products investment totalled $7.9 billion (2001: $1.5 billion). Chemicals investment was $0.8 billion (2001: $0.8 billion), while Gas & Power accounted for $0.7 billion (2001: $0.8 billion).

Capital investment in 2003 is estimated to be approximately $12 billion. Spending will continue to be subjected to investment discipline, stringent project selection and the need to balance profitability with growth. Exploration and Production will continue to be the major element. It is expected that the Group companies’ investments will be financed from internally generated funds.

Financial condition

Cash, cash equivalents and short-term securities were $1.6 billion at the end of 2002, down $5.1 billion on 2001, whilst the total of short and long-term debt increased by $13.9 billion to $19.7 billion. The debt ratio increased from 8.9% in 2001 to 23.6% in 2002, within the desired gearing range.

Net assets increased by $3.9 billion to $60.1 billion during 2002. Fixed and other long-term assets increased by $31.0 billion to $112.1 billion. Net current liabilities increased by $11.6 billion to $14.6 billion. During 2002, the Group increased its Medium Term Note and Commercial Paper Facilities to a total of $26 billion.

These facilities, together with available funds, offer ample flexibility to meet working capital needs.

The following table summarises the Group’s principal contractual obligations and commercial commitments as of December 31, 2002. Please also refer to Notes 15, 16 and 18 to the Financial Statements.

Environmental and decommissioning costs

Group companies are present in over 145 countries and territories throughout the world and are subject to a number of different environmental laws, regulations and reporting requirements. It is the responsibility of each Group company to implement a health, safety and environmental management system that is suited to its particular circumstances.

The costs of prevention, control, abatement or elimination of releases into the air and water, as well as the disposal and handling of wastes at operating facilities, are considered to be an ordinary part of business. As such, these amounts are included within operating expenses.

An estimate of the order of magnitude of amounts incurred in 2002 for Group companies, based on allocations and managerial judgement, is $1.1 billion (2001: $0.6 billion). Expenditures of a capital nature to limit or monitor hazardous substances or releases include both remedial measures on existing plants and integral features of new plants. Whilst some environmental expenditures are discrete and readily identifiable, others must be reasonably estimated or allocated based on technical and financial judgements which develop over time. Consistent with the preceding, estimated environmental capital expenditures made by companies with major capital programmes during 2002 were $0.8 billion (2001: $0.4 billion). Those Group companies are expected to incur environmental capital costs of at least $0.8 billion during both 2003 and 2004. It is not possible to predict with certainty the magnitude of the effect of required investments in existing facilities on Group companies’ future earnings, since this will depend amongst other things on the ability to recover the higher costs from customers and through fiscal incentives offered by governments. Nevertheless, it is anticipated that over time there will be no material impact on the total of Group companies’ earnings. These risks are comparable to those faced by other companies in similar businesses. At the end of 2002, the total liabilities being carried for environmental clean-up were $797 million (2001: $454 million). In 2002, there were payments of $139 million and increases of provisions of $120 million. Provisions being carried for expenditures on decommissioning and site restoration, including oil and gas platforms, amounted to $3,528 million (2001: $2,615 million).
Other Matters

Risk management and internal control

The Group’s approach to internal control is based on the underlying principle of line management’s accountability for risk and control management. The Group’s risk and internal control policy explicitly states that the Group has a risk-based approach to internal control and that management in the Group is responsible for implementing, operating and monitoring the system of internal control, which is designed to provide reasonable but not absolute assurance of achieving business objectives.

Established review and reporting processes bring risk management into greater focus and enable the Conference (meetings between the members of the Supervisory Board and the Board of Management of Royal Dutch and the Directors of Shell Transport) regularly to review the overall effectiveness of the system of internal control and to perform a full annual review of the system’s effectiveness.

At Group level and within each business, risk profiles which highlight the perceived impact and likelihood of significant risks are reviewed each quarter by the Committee of Managing Directors and by the Conference. Each risk profile is supported by a summary of key controls and monitoring mechanisms. A risk-based approach to internal control continues to be embedded within the businesses. In addition, non-Shell operated ventures and affiliates are encouraged to adopt processes consistent with the Group’s approach.

The Group’s approach to internal control also includes a number of general and specific risk management processes and policies. Within the essential framework provided by the Statement of General Business Principles, the Group’s primary control mechanisms are self-appraisal processes in combination with strict accountability for results. These mechanisms are underpinned by controls including Group policies, standards and guidance material that relate to particular types of risk, structured investment decision processes, timely and effective reporting systems and performance appraisal.

Examples of specific risk management processes include the Group Issue Identification and Management System, by which reputation risks are identified and monitored. A common Health, Safety and Environment (HSE) Policy has been adopted by Shell companies. All companies have HSE management systems in place and for major installations the environmental component of such systems has been certified to international standards. The Group Financial Control Handbook establishes standards applicable across the Group on the application of internal financial controls. The management of particular risks related to property, liability and treasury is described separately.

A procedure for reporting business control incidents enables management and the Group Audit Committee to monitor incidents arising as a result of control breakdowns and to ensure appropriate follow-up actions have been taken. Lessons learned are captured and shared as a means of improving the Group’s overall control framework.

A formalised self-appraisal and assurance process has been in place for many years. The process was reviewed and updated in 2002. Each year the management of every business unit provides assurance as to the adequacy of financial controls and reporting, treasury management, risk management, HSE management and the Statement of General Business Principles, as well as other important topics. Any business integrity concerns or instances of bribery or illegal payments are to be reported. The results of this process and any qualifications made are reviewed by the Group Audit Committee and support representations made to the external auditors.

In addition, internal audit plays a critical role in the objective assessment of business processes and the provision of assurance. Audits and reviews of Group operations are carried out by Group Internal Audit to provide the Group Audit Committee with independent assessments regarding the effectiveness of risk and control management.

Property and liability risks

The Group’s Operating Companies insure against most major property and liability risks with the Group’s captive insurance companies. These companies reinsure part of their major catastrophe risks with a variety of international insurers. The effect of these arrangements is that uninsured losses for any one incident are unlikely to exceed $400 million.

Treasury and trading risks

As further discussed in Note 28 on page 76, Group companies, in the normal course of their business, use financial instruments of various kinds for the purposes of managing exposure to currency, commodity price and interest rate movements.

The Group has Treasury Guidelines applicable to all Group companies and each Group company is required to adopt a treasury policy consistent with these guidelines. These policies cover financing structure, foreign exchange and interest rate risk management, insurance, counterparty risk management and derivative instruments, as well as the treasury control framework. Wherever possible, treasury operations are operated through specialist Group regional organisations without removing from each Group company the responsibility to formulate and implement appropriate treasury policies.

Each Group company measures its foreign currency exposures against the underlying currency of its business (its “functional currency”), reports foreign exchange gains and losses against its functional currency and has hedging and treasury policies in place which are designed to minimise foreign exchange exposure so defined. The functional currency for most upstream companies and for other companies with significant international business is the US dollar, but other companies normally have their local currency as their functional currency.

The financing of most Operating Companies is structured on a floating-rate basis and, except in special cases, further interest rate risk management is discouraged.

Apart from forward foreign exchange contracts to meet known commitments, the use of derivative financial instruments by most Group companies is not permitted by their treasury policy.

Some Group companies operate as traders in crude oil, natural gas, oil products and other energy related products, using commodity swaps, options and futures as a means of managing price and timing risks arising from this trading. In effecting these transactions, the companies concerned operate within procedures and policies designed to ensure that risks, including those relating to the default of counterparties, are minimised.
Treasury and trading risks continued

Other than in exceptional cases, the use of derivative instruments is generally confined to specialist oil and gas trading and central treasury organisations which have appropriate skills, experience, supervision and control and reporting systems.

Pension funds

The estimated actuarial valuation of the Group’s four main pension funds in aggregate at end 2002 shows a modest surplus of assets over liabilities. This actuarial valuation, rather than the Group accounting policy FAS87 measure (Note 20 to the Financial Statements), is the basis on which the funds’ trustees steer the funds and define the required contributions from the member companies.

Employees

Overall, the number of employees in the Group has increased by over 25% during the year primarily as a result of the acquisitions in the Oil Products business (Equilon, Pennzoil-Quaker State and DEA). Further increases resulted from the consolidation of former associate companies, the start-up of new operations and from business expansion. These were only partially offset by the conversion of certain retail operations to an agency basis. Further streamlining across the Group will continue, due to the integration of acquisitions and the ongoing restructuring of companies across the Group.

Research and development costs

The Group’s research and development (R&D) programmes are designed to enable the Group to reduce costs and improve operations. Total R&D expenses for 2002 were $472 million, compared with $387 million for 2001.

Cautionary statement

The Operational and Financial Review and other sections of this Report contain forward-looking statements that are subject to risk factors associated with the oil, gas, chemicals, power generation and renewable resources businesses. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a variety of variables which could cause actual results or trends to differ materially, including, but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

Critical Accounting Policies

Critical Accounting Policies

In order to prepare the Financial Statements in conformity with generally accepted accounting principles in the Netherlands and the USA, management has to make estimates and assumptions. The matters described below are considered to be the most critical in understanding the judgments that are involved in preparing the Financial Statements and the uncertainties that could impact the amounts reported on the results of operations, financial condition and cash flows. Accounting policies are described in Note 2 to the Financial Statements.

Estimation of oil and gas reserves

Oil and gas reserves have been estimated in accordance with industry standards and SEC regulations. Proved oil and gas reserves are the estimated quantities of crude oil, natural gas and natural gas liquids that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. These estimates do not include probable or possible reserves. Estimates of oil and gas reserves are inherently imprecise and represent only approximate amounts and are subject to future revision, as they are based on available reservoir data, prices and costs as of the date the estimate is made. Accordingly, the financial measures that are based on proved reserves are also subject to change.

Depreciation, depletion and amortisation

Proved reserves are used when calculating the unit-of-production rates used for depreciation, depletion and amortisation for tangible fixed assets related to hydrocarbon production activities. The amount of depreciation is based on the units of production over the proved developed reserves of the relevant field during the time period. Similarly, rights and concessions are depleted on the unit-of-production basis over the total proved reserves of the relevant area. Unproved properties are amortised as required by particular circumstances. Other tangible fixed assets are generally depreciated on a straight-line basis over their estimated useful lives (five to twenty years), while other intangible fixed assets are amortised on a straight-line basis over their estimated useful lives (with a maximum of forty years).
Recoverability of assets
The carrying amounts of fixed assets are reviewed for possible impairment whenever events or changes in circumstances indicate that the carrying amounts for those properties may not be recoverable. If assets are determined to be impaired, the carrying amounts of those assets are written down to fair value. For this purpose, assets are grouped based on separately identifiable and largely independent cash flows. Estimates of future cash flows of assets related to hydrocarbon production activities are based on proved reserves, except in circumstances where it is probable that additional resources will be developed and contribute to cash flows in the future.

Environmental expenditures
Liabilities for environmental remediation resulting from past operations or events are recognised, based on current estimates, in the period in which an obligation to a third party arises, as long as the obligations can be reasonably estimated. Because actual costs can differ from estimates due to changes in laws and regulations and clean-up technology as well as public expectations and discovery and analysis of site conditions, the carrying amount of liabilities is regularly reviewed and adjusted.

Decommissioning and restoration costs
Provisions are held for the future decommissioning and restoration of oil and natural gas production facilities and pipelines at the end of their economic lives. Estimated decommissioning and restoration costs are based on current requirements, technology and price levels. Most of these obligations are many years in the future and the precise requirements that will have to be met are uncertain because technologies and costs as well as political, environmental, and safety expectations are subject to change.

Report of the Independent Auditors
To Royal Dutch Petroleum Company and The “Shell” Transport and Trading Company, p.l.c.

We have audited the Financial Statements appearing on pages 55 to 76 of the Royal Dutch/Shell Group of Companies for the years 2002, 2001 and 2000. The preparation of Financial Statements is the responsibility of management. Our responsibility is to express an opinion on the Financial Statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards in the Netherlands and the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free of material misstatement.

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management in the preparation of Financial Statements, as well as evaluating the overall Financial Statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the Financial Statements referred to above present fairly, in all material respects, the financial position of the Royal Dutch/Shell Group of Companies at December 31, 2002 and 2001 and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2002 in accordance with generally accepted accounting principles in the Netherlands and the United States.

KPMG Accountants N.V., The Hague

PricewaterhouseCoopers LLP, London
March 5, 2003
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## Financial Statements

### Statement of Income

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<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales proceeds</td>
<td>235,598</td>
<td>177,281</td>
<td>191,511</td>
</tr>
<tr>
<td>Sales taxes, excise duties and similar levies</td>
<td>56,167</td>
<td>42,070</td>
<td>42,365</td>
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<tr>
<td><strong>Net proceeds</strong></td>
<td>179,431</td>
<td>135,211</td>
<td>149,146</td>
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<tr>
<td>Cost of sales</td>
<td>151,214</td>
<td>107,839</td>
<td>118,328</td>
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<tr>
<td><strong>Gross profit</strong></td>
<td>28,217</td>
<td>27,372</td>
<td>30,818</td>
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<tr>
<td>Selling and distribution expenses</td>
<td>9,954</td>
<td>7,898</td>
<td>7,896</td>
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<td>Administrative expenses</td>
<td>1,601</td>
<td>1,244</td>
<td>1,137</td>
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<tr>
<td>Exploration</td>
<td>991</td>
<td>882</td>
<td>755</td>
</tr>
<tr>
<td>Research and development</td>
<td>472</td>
<td>387</td>
<td>389</td>
</tr>
<tr>
<td><strong>Operating profit of Group companies</strong></td>
<td>15,199</td>
<td>16,961</td>
<td>20,641</td>
</tr>
<tr>
<td>Share of operating profit of associated companies</td>
<td>2,624</td>
<td>3,041</td>
<td>3,859</td>
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<tr>
<td><strong>Operating profit</strong></td>
<td>17,823</td>
<td>20,002</td>
<td>24,500</td>
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<tr>
<td>Interest and other income</td>
<td>758</td>
<td>1,059</td>
<td>974</td>
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<tr>
<td>Interest expense</td>
<td>1,364</td>
<td>1,133</td>
<td>1,324</td>
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<tr>
<td>Currency exchange gains/(losses)</td>
<td>(23)</td>
<td>(30)</td>
<td>(114)</td>
</tr>
<tr>
<td><strong>Income before taxation</strong></td>
<td>17,194</td>
<td>19,898</td>
<td>24,036</td>
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<tr>
<td>Taxation</td>
<td>7,617</td>
<td>8,694</td>
<td>11,273</td>
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<tr>
<td>Income after taxation</td>
<td>9,577</td>
<td>11,204</td>
<td>12,763</td>
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<tr>
<td>Income applicable to minority interests</td>
<td>158</td>
<td>352</td>
<td>44</td>
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<tr>
<td><strong>Net income</strong></td>
<td>9,419</td>
<td>10,852</td>
<td>12,719</td>
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### Statement of Comprehensive Income and Parent Companies’ Interest in Group Net Assets

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<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net income</td>
<td>9,419</td>
<td>10,852</td>
<td>12,719</td>
</tr>
<tr>
<td>Other comprehensive income, net of tax:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>currency translation differences</td>
<td>2,439</td>
<td>(1,689)</td>
<td>(2,717)</td>
</tr>
<tr>
<td>unrealised gains/(losses) on securities</td>
<td>25</td>
<td>(143)</td>
<td>(238)</td>
</tr>
<tr>
<td>unrealised gains/(losses) on cash flow hedges</td>
<td>(225)</td>
<td>(14)</td>
<td>(70)</td>
</tr>
<tr>
<td>minimum pension liability adjustments</td>
<td>(1,475)</td>
<td>(127)</td>
<td>(70)</td>
</tr>
<tr>
<td><strong>Comprehensive income</strong></td>
<td>10,183</td>
<td>8,879</td>
<td>9,694</td>
</tr>
<tr>
<td>Net distributions to Parent Companies</td>
<td>(5,435)</td>
<td>(9,163)</td>
<td>(8,579)</td>
</tr>
<tr>
<td>Increase in Parent Companies’ shares held, net of dividends received</td>
<td>(844)</td>
<td>(642)</td>
<td>(200)</td>
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<tr>
<td>Parent Companies’ interest in Group net assets at January 1</td>
<td>56,160</td>
<td>57,086</td>
<td>57,086</td>
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<tr>
<td><strong>Parent Companies’ interest in Group net assets at December 31</strong></td>
<td>60,064</td>
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Applicable to:

<table>
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<tr>
<th></th>
<th>Royal Dutch (60%)</th>
<th>Shell Transport (40%)</th>
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<tbody>
<tr>
<td></td>
<td>36,038</td>
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<td></td>
<td>33,696</td>
<td>22,464</td>
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<td></td>
<td>34,252</td>
<td>22,834</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>60,064</td>
<td>56,160</td>
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55 Royal Dutch/Shell Group of Companies
## Statement of Assets and Liabilities

<table>
<thead>
<tr>
<th>Note</th>
<th>2002</th>
<th>2001</th>
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<tr>
<td><strong>Fixed assets</strong></td>
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<tr>
<td>Tangible assets</td>
<td>10</td>
<td>79,390</td>
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<td>Intangible assets</td>
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<td>4,696</td>
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<td>Investments</td>
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<td>associated companies</td>
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<td>17,621</td>
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<td>securities</td>
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<tr>
<td>other</td>
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<td><strong>Total fixed assets</strong></td>
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<td><strong>Other long-term assets</strong></td>
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<td><strong>Current assets</strong></td>
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<tr>
<td>Inventories</td>
<td>12</td>
<td>10,298</td>
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<td>Accounts receivable</td>
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<td>28,687</td>
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<td>Short-term securities</td>
<td>14</td>
<td>5</td>
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<tr>
<td>Cash and cash equivalents</td>
<td>14</td>
<td>1,556</td>
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<tr>
<td><strong>Total current assets</strong></td>
<td></td>
<td>40,546</td>
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<tr>
<td><strong>Current liabilities</strong>: amounts due within one year</td>
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</tr>
<tr>
<td>Short-term debt</td>
<td>15</td>
<td>12,874</td>
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<tr>
<td>Accounts payable and accrued liabilities</td>
<td>17</td>
<td>32,078</td>
</tr>
<tr>
<td>Taxes payable</td>
<td>9</td>
<td>5,010</td>
</tr>
<tr>
<td>Dividends payable to Parent Companies</td>
<td></td>
<td>5,153</td>
</tr>
<tr>
<td><strong>Total current liabilities</strong></td>
<td></td>
<td>55,115</td>
</tr>
<tr>
<td><strong>Net current assets/(liabilities)</strong></td>
<td></td>
<td>(14,569)</td>
</tr>
<tr>
<td><strong>Total assets less current liabilities</strong></td>
<td></td>
<td>97,576</td>
</tr>
<tr>
<td><strong>Long-term liabilities</strong>: amounts due after more than one year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-term debt</td>
<td>15</td>
<td>6,817</td>
</tr>
<tr>
<td>Other</td>
<td>18</td>
<td>6,118</td>
</tr>
<tr>
<td><strong>Total long-term liabilities</strong></td>
<td></td>
<td>12,935</td>
</tr>
<tr>
<td><strong>Provisions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred taxation</td>
<td>9</td>
<td>12,471</td>
</tr>
<tr>
<td>Pensions and similar obligations</td>
<td>20</td>
<td>5,016</td>
</tr>
<tr>
<td>Decommissioning and restoration costs</td>
<td>23</td>
<td>3,528</td>
</tr>
<tr>
<td><strong>Total provisions</strong></td>
<td></td>
<td>21,015</td>
</tr>
<tr>
<td><strong>Group net assets before minority interests</strong></td>
<td></td>
<td>63,626</td>
</tr>
<tr>
<td>Minority interests</td>
<td></td>
<td>3,562</td>
</tr>
<tr>
<td><strong>Net assets</strong></td>
<td></td>
<td>60,064</td>
</tr>
<tr>
<td>Financial Statements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Statement of Cash Flows (see Note 19)

<table>
<thead>
<tr>
<th>Note</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash flow provided by operating activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net income</td>
<td>9,419</td>
<td>10,852</td>
<td>12,719</td>
</tr>
<tr>
<td>Adjustments to reconcile net income to cash flow provided by operating activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation</td>
<td>8,454</td>
<td>6,117</td>
<td>7,885</td>
</tr>
<tr>
<td>Profit on sale of assets</td>
<td>(367)</td>
<td>(133)</td>
<td>(1,026)</td>
</tr>
<tr>
<td>Movements in:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inventories</td>
<td>(1,461)</td>
<td>1,067</td>
<td>(1,268)</td>
</tr>
<tr>
<td>accounts receivable</td>
<td>(5,761)</td>
<td>8,519</td>
<td>(10,007)</td>
</tr>
<tr>
<td>accounts payable and accrued liabilities</td>
<td>6,885</td>
<td>(7,787)</td>
<td>9,741</td>
</tr>
<tr>
<td>taxes payable</td>
<td>(710)</td>
<td>(1,443)</td>
<td>967</td>
</tr>
<tr>
<td>short-term securities</td>
<td>–</td>
<td>–</td>
<td>(2)</td>
</tr>
<tr>
<td>Associated companies: dividends more/(less) than net income</td>
<td>6</td>
<td>313</td>
<td>265</td>
</tr>
<tr>
<td>Deferred taxation and other provisions</td>
<td>273</td>
<td>129</td>
<td>491</td>
</tr>
<tr>
<td>Long-term liabilities and other</td>
<td>(838)</td>
<td>(1,005)</td>
<td>(1,053)</td>
</tr>
<tr>
<td>Income applicable to minority interests</td>
<td>158</td>
<td>352</td>
<td>44</td>
</tr>
<tr>
<td>Cash flow provided by operating activities</td>
<td>16,365</td>
<td>16,933</td>
<td>18,359</td>
</tr>
</tbody>
</table>

| Cash flow used in investing activities | | | |
| Capital expenditure (including capitalised leases) | (12,184) | (9,626) | (6,209) |
| Acquisitions (Enterprise Oil, Pennzoil-Quaker State and additional shares in Equilon) | (8,925) | | |
| Proceeds from sale of assets | 1,099 | 1,265 | 3,852 |
| New investments in associated companies | (1,289) | (1,074) | (1,161) |
| Disposals of investments in associated companies | 501 | 507 | 2,283 |
| Movement in other investments | 83 | (180) | (336) |
| Cash flow used in investing activities | (20,715) | (9,108) | (1,571) |

| Cash flow used in financing activities | | | |
| Long-term debt (including short-term part) | | | |
| new borrowings | 5,267 | 180 | 945 |
| repayments | (5,610) | (1,115) | (1,276) |
| Net increase/(decrease) in short-term debt | (343) | (935) | (331) |
| Change in minority interests | 7,058 | (794) | (3,271) |
| Dividends paid to: | | | |
| Parent Companies | 421 | (206) | (22) |
| minority interests | (6,961) | (9,406) | (5,239) |
| Cash flow used in financing activities | (53) | (11,562) | (9,125) |

| Parent Companies’ shares: net sales/(purchases) and dividends received | (864) | (773) | (200) |
| Currency translation differences relating to cash and cash equivalents | 153 | (251) | (75) |
| Increase/(decrease) in cash and cash equivalents | (5,114) | (4,761) | 7,388 |
| Cash and cash equivalents at January 1 | 6,670 | 11,431 | 4,043 |
| Cash and cash equivalents at December 31 | 1,556 | 6,670 | 11,431 |
Notes to the Financial Statements

1 The Royal Dutch/Shell Group of Companies
The Parent Companies, Royal Dutch Petroleum Company (Royal Dutch) and The “Shell” Transport and Trading Company, p.l.c. (Shell Transport) are holding companies which together own, directly or indirectly, investments in numerous companies known collectively as the Royal Dutch/Shell Group. Group companies are engaged in all principal aspects of the oil and natural gas business throughout the world. They also have substantial chemical interests. These activities are conducted in more than 145 countries and territories and are subject to changing economic, regulatory and political conditions.

Arrangements between Royal Dutch and Shell Transport provide, inter alia, that notwithstanding variations in shareholdings, Royal Dutch and Shell Transport shall share in the aggregate dividends and interest received from Group companies in the proportion of 60:40. It is further arranged that the burden of all taxes in the nature of or corresponding to an income tax leviable in respect of such dividends and interest shall fall in the same proportion.

The 60:40 arrangements referred to above have been supplemented by further arrangements, beginning with Group dividends payable to the Parent Companies in respect of 1977, whereby each Parent Company is to bring into account towards its share in the 60:40 division of dividends from Group companies tax credits and other tax benefits which are related to the liability to tax of a Group company and which arise to the Parent Company or which would arise to the holders of its ordinary shares if there were to be an immediate full onward distribution to them of Group dividends (for which purpose all shareholders are assumed to be individuals resident and subject to tax in the country of residence of the Parent Company in question).

2 Accounting policies
Nature of the Financial Statements
The accounts of the Parent Companies are not included in the Financial Statements, the objective of which is to demonstrate the financial position, results of operations and cash flows of a group of undertakings in which each Parent Company has an interest in common whilst maintaining its separate identity. The Financial Statements reflect an aggregation in US dollars of the accounts of companies in which Royal Dutch and Shell Transport together, either directly or indirectly, have control either through a majority of the voting rights or the right to exercise a controlling influence. Investments in companies over which Group companies have significant influence but not control are classified as associated companies and are accounted for on the equity basis. Certain joint ventures are taken up in the Financial Statements in proportion to the relevant Group interest.

The Financial Statements have been prepared under the historical cost convention. They have been prepared in all material respects in accordance with generally accepted accounting principles in the Netherlands and the United States.

The preparation of Financial Statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the Financial Statements and notes thereto. Actual results could differ from those estimates.

Currency translation
Assets and liabilities of non-dollar Group companies are translated to dollars at year-end rates of exchange, whilst their statements of income and cash flows are translated at quarterly average rates. Translation differences arising on aggregation are taken directly to a currency translation differences account, which forms part of Parent Companies’ interest in Group net assets. Upon disinvestment or liquidation of a non-dollar Group company, cumulative currency translation differences related to that company are taken to income.

The dollar equivalents of exchange gains and losses arising as a result of foreign currency transactions (including those in respect of inter-company balances unless related to transactions of a long-term investment nature) are included in Group net income.

Acquisitions
Acquisitions are accounted for using the purchase method. Assets acquired and liabilities assumed are recognised at their fair value at the date of acquisition; the amount of the purchase consideration above this value is reflected as goodwill.

Securities
Securities of a trading nature are carried at fair value with unrealised holding gains and losses being included in net income. Securities intended to be held to maturity are carried at cost, unless permanently impaired in which case they are carried at fair value. All other securities are classified as available for sale and are carried at fair value, with unrealised holding gains and losses being taken directly to Parent Companies’ interest in Group net assets. Upon sale or maturity, the net gains and losses are included in net income.

Short-term securities with a maturity from acquisition of three months or less and that are readily convertible into known amounts of cash are classified as cash equivalents. Securities forming part of a portfolio which is required to be held long-term are classified under fixed assets – investments.

Parent Companies’ shares held by Group companies are not included in the Group’s net assets but reflected as a deduction from Parent Companies’ interest in Group net assets.

Cash flows resulting from movements in securities of a trading nature are reported under cash flow provided by operating activities while cash flows resulting from movements in other securities are reported under cash flow used in investing activities.
Derivative instruments
US accounting standard, FAS 133, as amended, which requires all derivative financial instruments (“derivatives”), with certain exceptions, to be recorded in the Statement of Assets and Liabilities (as assets or liabilities in respect of risk management activities) at their fair value, has been adopted from the beginning of 2001. Adoption of the standard did not have a significant effect on the Group’s Financial Statements and the transition adjustment as at January 1, 2001 was negligible.

Group companies use derivatives in the management of interest rate risk, foreign currency risk and commodity price risk. The carrying amount of all derivatives, other than those meeting the normal purchases and sales exception, is measured using market prices. Those derivatives qualifying and designated as hedges are either: (1) a hedge of the fair value of a recognised asset or liability or of an unrealised firm commitment (“fair value” hedge), or (2) a hedge of the variability of cash flows to be received or paid related to a recognised asset or liability or a forecasted transaction (“cash flow” hedge), or (3) a hedge of the foreign currency exposure (“foreign currency” hedge) of a recognised asset or liability or of an unrealised firm commitment (fair value hedge) or of the variability of foreign currency cash flows associated with a forecasted transaction, a recognised asset or liability or an unrealised firm commitment (cash flow hedge).

The effective portion of a change in the carrying amount of a cash flow hedge is recorded in other comprehensive income, until income reflects the variability of underlying cash flows; any ineffective portion is taken to income. A change in the carrying amount of a fair value hedge is taken to income, together with the consequential adjustment to the carrying amount of the hedged item. A change in the carrying amount of a foreign currency hedge is recorded on the basis of whether the hedge is a fair value hedge or a cash flow hedge. A change in the carrying amount of other derivatives is taken to income.

Group companies formally document all relationships between hedging instruments and hedged items, as well as risk management objectives and strategies for undertaking various hedge transactions. The effectiveness of a hedge is also continually assessed. When effectiveness ceases, hedge accounting is discontinued.

Inventories
Inventories are stated at cost to the Group or net realisable value, whichever is lower. Such cost is determined for the most part by the first-in first-out method (FIFO), but the cost of certain North American inventories is determined on the basis of the last-in first-out method (LIFO). Cost comprises direct purchase costs, cost of production, transportation and manufacturing expenses and taxes.

Exploration costs
Group companies follow the successful efforts method of accounting for oil and gas exploration costs. Exploration costs are charged to income when incurred, with the exception that exploratory drilling costs are initially included in tangible fixed assets pending determination of commercial reserves. The determination of commercial reserves occurs within one year unless such reserves are in an area requiring major capital expenditure before production could begin. Should the efforts be determined unsuccessful, they are then charged to income.

Interest capitalisation
Interest is capitalised, as an increase in tangible fixed assets, on significant capital projects during construction. Interest is also capitalised, as an increase in investments in associated companies, on funds invested by Group companies which are used by associated companies for significant capital projects during construction.

Depreciation, depletion and amortisation
Tangible fixed assets related to production activities are depreciated on a unit-of-production basis over the proved developed reserves of the field concerned, except in the case of assets whose useful life is shorter than the lifetime of the field, in which case the straight-line method is applied. Rights and concessions are depleted on the unit-of-production basis over the total proved reserves of the relevant area. Unproved properties are amortised as required by particular circumstances. Other tangible fixed assets are generally depreciated on a straight-line basis over their estimated useful lives (five to twenty years). New US accounting standard FAS 142 requires that goodwill, and other intangible fixed assets with an indefinite life, are no longer amortised but instead tested for impairment annually. This standard was effective for the Group from the beginning of 2002 and adoption did not have a significant effect on the Group’s Financial Statements. Other intangible fixed assets continue to be amortised on a straight-line basis over their estimated useful lives (with a maximum of forty years).

The carrying amounts of fixed assets are reviewed for possible impairment whenever events or changes in circumstances indicate. For this purpose, assets are grouped based on separately identifiable and largely independent cash flows. Where impairment is indicated, the carrying amounts of assets are written down to fair value, usually determined as the amount of estimated discounted future cash flows. Assets held for sale are written down to the amount of estimated net realisable value.

In the evaluation for impairment of oil and gas properties, future cash flows are estimated using risk assessments on field and reservoir performance and include outlooks on proved and unproved reserves, which are then discounted or risk-weighted utilising the results from projections of geological, production, recovery and economic factors.
2 Accounting policies continued

Environmental expenditures
Liabilities for environmental remediation resulting from past operations or events are recognised in the period in which an obligation to a third party arises and the amount can be reasonably estimated. Measurement of liabilities is based on current legal requirements and existing technology. Recognition of any joint and several liability is based upon Group companies’ best estimate of their final pro-rata share of the liability. Liabilities are determined independently of expected insurance recoveries. Recoveries are recognised and reported as separate events and brought into account when reasonably certain of realisation. The carrying amount of liabilities is regularly reviewed and adjusted for new facts or changes in law or technology.

Decommissioning and restoration costs
Estimated decommissioning and restoration costs are based on current requirements, technology and price levels. In respect of oil and gas production activities, the estimated cost is provided over the life of the proved developed reserves on a unit-of-production basis. The recorded liabilities are reflected as a provision in the Statement of Assets and Liabilities. For other activities, the estimated cost is provided over the remaining life of a facility on a straight-line basis once an obligation crystallises and the amount can be reasonably estimated. Changes in estimates of costs are accrued on a prospective basis.

Deferred taxation
Deferred taxation is provided using the comprehensive liability method of accounting for income taxes based on provisions of enacted laws. Recognition is given to deferred tax assets and liabilities for the expected future tax consequences of events that have been recognised in the Financial Statements or in the tax returns. In estimating these tax consequences, consideration is given to expected future events. The measurement of deferred tax assets is reduced, if necessary, by a valuation allowance representing the amount of any tax benefits for which there is uncertainty of realisation.

Employee retirement plans
Retirement plans to which employees contribute and many non-contributory plans are generally funded by payments to independent trusts. Where, due to local conditions, a plan is not funded, a provision which is not less than the present value of accumulated pension benefits, based on present salary levels, is included in the Financial Statements. Valuations of both funded and unfunded plans are carried out by independent actuaries.

Pension cost primarily represents the increase in actuarial present value of the obligation for pension benefits based on employee service during the year and the interest on this obligation in respect of employee service in previous years, net of the expected return on plan assets.

Postretirement benefits other than pensions
Some Group companies provide certain postretirement health care and life insurance benefits to retirees, the entitlement to which is usually based on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the periods employees render service to the Group. These plans are not funded. A provision is included in the Financial Statements which is sufficient to cover the present value of the accumulated postretirement benefit obligation based on current assumptions. Valuations of these obligations are carried out by independent actuaries.

Stock-based compensation plans
Group companies account for stock-based compensation plans in accordance with the intrinsic value method. This method requires no recognition of compensation expense for plans where the exercise price is not at a discount to the market value at the date of the grant, and the number of options is fixed on the date of grant. However, recognition of compensation expense is required for variable award (performance-related) plans over the vesting periods of such plans, based on the then current market values of the underlying stock.

Sales proceeds
Sales proceeds are determined by reference to the sales price of goods delivered and services rendered during the period. Sales between Group companies are based on prices generally equivalent to commercially available prices.

Administrative expenses
Administrative expenses are those which do not relate directly to the activities of a single business segment and include expenses incurred in the management and co-ordination of multi-segment enterprises.

Research and development
Research and development expenditure is charged to income as incurred, with the exception of that on buildings and major items of equipment which have alternative use.

Reclassifications
Certain prior-year amounts have been reclassified to conform with current-year presentation.
3 Division of Group net income between the Parent Companies

The division of Group net income, in accordance with Note 1, is as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Total $ million</th>
<th>Royal Dutch (60%)</th>
<th>Shell Transport (40%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Group net income</td>
<td>9,419</td>
<td>5,651</td>
</tr>
<tr>
<td></td>
<td>Less net distributions to Parent Companies</td>
<td>5,435</td>
<td>3,261</td>
</tr>
<tr>
<td></td>
<td>Undistributed net income</td>
<td>3,984</td>
<td>2,390</td>
</tr>
<tr>
<td>2001</td>
<td>Group net income</td>
<td>10,852</td>
<td>6,511</td>
</tr>
<tr>
<td></td>
<td>Less net distributions to Parent Companies</td>
<td>9,163</td>
<td>5,498</td>
</tr>
<tr>
<td></td>
<td>Undistributed net income</td>
<td>1,689</td>
<td>1,013</td>
</tr>
<tr>
<td>2000</td>
<td>Group net income</td>
<td>12,719</td>
<td>7,631</td>
</tr>
<tr>
<td></td>
<td>Less net distributions to Parent Companies</td>
<td>8,579</td>
<td>5,147</td>
</tr>
<tr>
<td></td>
<td>Undistributed net income</td>
<td>4,140</td>
<td>2,484</td>
</tr>
</tbody>
</table>

4 Parent Companies' interest in Group net assets

<table>
<thead>
<tr>
<th>Year</th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Invested by Parent Companies 741</td>
</tr>
<tr>
<td></td>
<td>Retained earnings of Group companies 68,045</td>
</tr>
<tr>
<td></td>
<td>Parent Companies' shares held, net of dividends received (Note 22) (2,797)</td>
</tr>
<tr>
<td></td>
<td>Cumulative currency translation differences (3,897)</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on: securities 11</td>
</tr>
<tr>
<td></td>
<td>Cash flow hedges (239)</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments (1,800)</td>
</tr>
<tr>
<td></td>
<td>Balance at December 31 60,064</td>
</tr>
<tr>
<td>2001</td>
<td>Invested by Parent Companies 741</td>
</tr>
<tr>
<td></td>
<td>Retained earnings of Group companies 64,061</td>
</tr>
<tr>
<td></td>
<td>Parent Companies' shares held, net of dividends received (Note 22) 1,953</td>
</tr>
<tr>
<td></td>
<td>Cumulative currency translation differences (6,336)</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on: securities 14</td>
</tr>
<tr>
<td></td>
<td>Cash flow hedges 7</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments 325</td>
</tr>
<tr>
<td></td>
<td>Balance at December 31 56,160</td>
</tr>
<tr>
<td>2000</td>
<td>Invested by Parent Companies 741</td>
</tr>
<tr>
<td></td>
<td>Retained earnings of Group companies 62,372</td>
</tr>
<tr>
<td></td>
<td>Parent Companies' shares held, net of dividends received (Note 22) 1,953</td>
</tr>
<tr>
<td></td>
<td>Cumulative currency translation differences (6,336)</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on: securities 14</td>
</tr>
<tr>
<td></td>
<td>Cash flow hedges 7</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments 325</td>
</tr>
<tr>
<td></td>
<td>Balance at December 31 57,086</td>
</tr>
</tbody>
</table>

Earnings retained by the subsidiary and associated companies of the Group Holding Companies (namely Shell Petroleum N.V. and The Shell Petroleum Company Limited) and Shell Petroleum Inc. amounted to $17,850 million at December 31, 2002 (2001: $21,625 million; 2000: $22,615 million). Provision has not been made for taxes on possible future distribution of these undistributed earnings as these earnings have been, or will be, substantially reinvested by the companies concerned. It is not, therefore, meaningful to provide for these taxes nor is it practicable to estimate their full amount or the withholding tax element.

5 Other comprehensive income

<table>
<thead>
<tr>
<th>Year</th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Currency translation differences 2,474</td>
</tr>
<tr>
<td></td>
<td>Re classifications (38)</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on securities 26</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments (2,446)</td>
</tr>
<tr>
<td></td>
<td>Other comprehensive income (214)</td>
</tr>
<tr>
<td>2001</td>
<td>Currency translation differences (1,540)</td>
</tr>
<tr>
<td></td>
<td>Re classifications (127)</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on securities (114)</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments (209)</td>
</tr>
<tr>
<td></td>
<td>Other comprehensive income (2,023)</td>
</tr>
<tr>
<td>2000</td>
<td>Currency translation differences (2,677)</td>
</tr>
<tr>
<td></td>
<td>Re classifications 11</td>
</tr>
<tr>
<td></td>
<td>Unrealised gains/(losses) on securities (205)</td>
</tr>
<tr>
<td></td>
<td>Minimum pension liability adjustments (115)</td>
</tr>
<tr>
<td></td>
<td>Other comprehensive income (3,036)</td>
</tr>
</tbody>
</table>
6 Associated companies

(a) Income

Associated companies engage in similar businesses to Group companies and play an important part in the overall operating activities of the Group. Consequently, the Group share of operating profits arising from associated companies is seen as a contribution to the total Group operating profit and is shown as such in the Statement of Income. The Group share of interest income, interest expense, currency exchange gains/losses and taxation of associated companies has been included within those items in the Statement of Income.

A summarised Statement of Income with respect to the Group share of net income from associated companies, together with a segment analysis, is set out below:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Net proceeds</td>
<td>33,522</td>
<td>55,767</td>
<td>60,896</td>
</tr>
<tr>
<td>Cost of sales</td>
<td>26,936</td>
<td>47,143</td>
<td>51,692</td>
</tr>
<tr>
<td>Gross profit</td>
<td>6,586</td>
<td>8,624</td>
<td>9,204</td>
</tr>
<tr>
<td>Other operating expenses</td>
<td>3,962</td>
<td>5,583</td>
<td>5,345</td>
</tr>
<tr>
<td>Operating profit</td>
<td>2,624</td>
<td>3,041</td>
<td>3,859</td>
</tr>
<tr>
<td>Interest and other income</td>
<td>102</td>
<td>98</td>
<td>111</td>
</tr>
<tr>
<td>Interest expense</td>
<td>451</td>
<td>503</td>
<td>498</td>
</tr>
<tr>
<td>Currency exchange gains/(losses)</td>
<td>(15)</td>
<td>(20)</td>
<td>(7)</td>
</tr>
<tr>
<td>Income before taxation</td>
<td>2,260</td>
<td>2,616</td>
<td>3,479</td>
</tr>
<tr>
<td>Taxation</td>
<td>1,002</td>
<td>1,081</td>
<td>1,515</td>
</tr>
<tr>
<td>Net income</td>
<td>1,258</td>
<td>1,535</td>
<td>1,964</td>
</tr>
</tbody>
</table>

Income by segment

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Exploration and Production</td>
<td>543</td>
<td>745</td>
<td>990</td>
</tr>
<tr>
<td>Gas &amp; Power</td>
<td>589</td>
<td>746</td>
<td>505</td>
</tr>
<tr>
<td>Oil Products</td>
<td>250</td>
<td>456</td>
<td>650</td>
</tr>
<tr>
<td>Chemicals</td>
<td>153</td>
<td>(26)</td>
<td>174</td>
</tr>
<tr>
<td>Corporate and Other</td>
<td>(277)</td>
<td>(386)</td>
<td>(355)</td>
</tr>
<tr>
<td></td>
<td>1,258</td>
<td>1,535</td>
<td>1,964</td>
</tr>
</tbody>
</table>

(b) Investments

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Shares</td>
<td>15,721</td>
<td>2,297</td>
<td>18,018</td>
</tr>
<tr>
<td>Loans</td>
<td>684</td>
<td>605</td>
<td>1,289</td>
</tr>
<tr>
<td>Total</td>
<td>1,289</td>
<td>1,289</td>
<td>1,074</td>
</tr>
</tbody>
</table>

In 2002, the net asset transfers to/from associates, disposals and other movements mainly comprise the effects of the reclassification of Equilon from an associate to a Group company consequent on the acquisition of the outstanding 44% interest. The amount in 2001 mainly relates to the effects of the reclassification of Sakhalin Energy from an associate to a Group company and repayments of loans.

Net income for 2002 includes $150 million write-down in the carrying amount of InterGen (Gas & Power).

A summarised Statement of Assets and Liabilities with respect to the Group share of investments in associated companies is set out below:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Fixed assets</td>
<td>27,611</td>
<td>26,171</td>
<td>7,529</td>
</tr>
<tr>
<td>Current assets</td>
<td>6,704</td>
<td>7,529</td>
<td>7,529</td>
</tr>
<tr>
<td>Total assets</td>
<td>34,315</td>
<td>33,700</td>
<td>7,529</td>
</tr>
<tr>
<td>Current liabilities</td>
<td>7,107</td>
<td>8,588</td>
<td>7,094</td>
</tr>
<tr>
<td>Long-term liabilities</td>
<td>9,587</td>
<td>7,094</td>
<td>7,094</td>
</tr>
<tr>
<td>Net assets</td>
<td>17,621</td>
<td>18,018</td>
<td>7,094</td>
</tr>
</tbody>
</table>

An analysis by segment is shown in Note 24.

(c) Transactions between Group companies and associated companies

Transactions between Group and associated companies mainly comprise sales and purchases of goods and services in the ordinary course of business and in total amounted to:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Charges to associated companies</td>
<td>10,573</td>
<td>13,415</td>
<td>15,590</td>
</tr>
<tr>
<td>Charges from associated companies</td>
<td>5,623</td>
<td>5,053</td>
<td>5,792</td>
</tr>
</tbody>
</table>

Balances outstanding at December 31, 2002 and 2001 in respect of the above transactions are shown in Notes 13 and 17.
7 Interest and other income

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Group companies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest income</td>
<td>491</td>
<td>784</td>
<td>627</td>
</tr>
<tr>
<td>Other income</td>
<td>165</td>
<td>177</td>
<td>236</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associated companies</td>
<td>656</td>
<td>961</td>
<td>863</td>
</tr>
<tr>
<td></td>
<td>102</td>
<td>98</td>
<td>111</td>
</tr>
<tr>
<td></td>
<td>758</td>
<td>1,059</td>
<td>974</td>
</tr>
</tbody>
</table>

8 Interest expense

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Group companies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest incurred</td>
<td>956</td>
<td>662</td>
<td>877</td>
</tr>
<tr>
<td>less interest capitalised</td>
<td>43</td>
<td>32</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>913</td>
<td>630</td>
<td>826</td>
</tr>
<tr>
<td>Associated companies</td>
<td>451</td>
<td>503</td>
<td>498</td>
</tr>
<tr>
<td></td>
<td>1,364</td>
<td>1,133</td>
<td>1,324</td>
</tr>
</tbody>
</table>

9 Taxation

(a) Taxation charge for the year

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Group companies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current tax charge</td>
<td>6,752</td>
<td>7,722</td>
<td>9,251</td>
</tr>
<tr>
<td>Deferred tax charge/(credit)</td>
<td>(137)</td>
<td>(109)</td>
<td>507</td>
</tr>
<tr>
<td></td>
<td>6,615</td>
<td>7,613</td>
<td>9,758</td>
</tr>
<tr>
<td>Associated companies</td>
<td>1,002</td>
<td>1,081</td>
<td>1,515</td>
</tr>
<tr>
<td></td>
<td>7,617</td>
<td>8,694</td>
<td>11,273</td>
</tr>
</tbody>
</table>

Reconciliations of the expected tax charge of Group companies to the actual tax charge are as follows:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>Expected tax charge at statutory rates</td>
<td>6,467</td>
<td>7,734</td>
<td>9,763</td>
</tr>
<tr>
<td>Adjustments of valuation allowance</td>
<td>(30)</td>
<td>(70)</td>
<td>(261)</td>
</tr>
<tr>
<td>Adjustments in respect of prior years</td>
<td>(251)</td>
<td>(258)</td>
<td>(89)</td>
</tr>
<tr>
<td>Other items</td>
<td>429</td>
<td>207</td>
<td>345</td>
</tr>
<tr>
<td>Taxation charge of Group companies</td>
<td>6,615</td>
<td>7,613</td>
<td>9,758</td>
</tr>
</tbody>
</table>

(b) Taxes payable

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
</tr>
<tr>
<td>Taxes on activities of Group companies</td>
<td>2,013</td>
<td>2,220</td>
</tr>
<tr>
<td>Sales taxes, excise duties and similar levies and social law taxes</td>
<td>2,997</td>
<td>2,274</td>
</tr>
<tr>
<td></td>
<td>5,010</td>
<td>4,494</td>
</tr>
</tbody>
</table>

(c) Provision for deferred taxation

The provision for deferred taxation comprises the following tax effects of temporary differences:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2002</td>
<td>2001</td>
<td></td>
</tr>
<tr>
<td>Tangible and intangible fixed assets</td>
<td>16,612</td>
<td>9,080</td>
<td></td>
</tr>
<tr>
<td>Other items</td>
<td>3,504</td>
<td>3,169</td>
<td></td>
</tr>
<tr>
<td>Total deferred tax liabilities</td>
<td>20,116</td>
<td>12,249</td>
<td></td>
</tr>
<tr>
<td>Tax losses carried forward</td>
<td>(2,171)</td>
<td>(1,642)</td>
<td></td>
</tr>
<tr>
<td>Provisions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pensions and similar obligations</td>
<td>(1,293)</td>
<td>(671)</td>
<td></td>
</tr>
<tr>
<td>Decommissioning and restoration costs</td>
<td>(1,700)</td>
<td>(1,162)</td>
<td></td>
</tr>
<tr>
<td>Environmental and other provisions</td>
<td>(445)</td>
<td>(322)</td>
<td></td>
</tr>
<tr>
<td>Other items</td>
<td>(4,510)</td>
<td>(2,936)</td>
<td></td>
</tr>
<tr>
<td>Total deferred tax assets</td>
<td>(10,119)</td>
<td>(6,733)</td>
<td></td>
</tr>
<tr>
<td>Asset valuation allowance</td>
<td>2,474</td>
<td>1,630</td>
<td></td>
</tr>
<tr>
<td>Net deferred tax assets</td>
<td>(7,645)</td>
<td>(5,103)</td>
<td></td>
</tr>
<tr>
<td>Net deferred tax liability</td>
<td>12,471</td>
<td>7,146</td>
<td></td>
</tr>
</tbody>
</table>

The increase in temporary differences for tangible and intangible fixed assets includes the deferred tax assumed on acquisition of Enterprise Oil (see Note 19).

The Group has tax losses carried forward amounting to $6,687 million at December 31, 2002. Of these, $5,108 million can be carried forward indefinitely. The remaining $1,579 million expires in the following years:
10 Tangible and intangible fixed assets

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ million</td>
<td>$ million</td>
</tr>
<tr>
<td>Cost</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At January 1</td>
<td>117,769</td>
<td>120,183</td>
</tr>
<tr>
<td>Capital expenditure</td>
<td>11,837</td>
<td>12,184</td>
</tr>
<tr>
<td>Assets assumed on acquisitions</td>
<td>20,178</td>
<td>23,285</td>
</tr>
<tr>
<td>Sales, retirements and other movements</td>
<td>(1,735)</td>
<td>(1,295)</td>
</tr>
<tr>
<td>Currency translation differences</td>
<td>9,770</td>
<td>9,920</td>
</tr>
<tr>
<td>At December 31</td>
<td>157,819</td>
<td>164,277</td>
</tr>
</tbody>
</table>

Depreciation

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ million</td>
<td>$ million</td>
</tr>
<tr>
<td>At January 1</td>
<td>66,399</td>
<td>65,774</td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation charge</td>
<td>8,249</td>
<td>6,117</td>
</tr>
<tr>
<td>Sales, retirements and other movements</td>
<td>(1,539)</td>
<td>(2,295)</td>
</tr>
<tr>
<td>Currency translation differences</td>
<td>5,320</td>
<td>1,722</td>
</tr>
<tr>
<td>At December 31</td>
<td>78,429</td>
<td>67,874</td>
</tr>
</tbody>
</table>

Net 2002

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ million</td>
<td>$ million</td>
</tr>
<tr>
<td>2001</td>
<td>51,370</td>
<td>52,309</td>
</tr>
</tbody>
</table>

a) Includes goodwill of $2.3 billion at December 31, 2002 (2001: $0.4 billion) of which $1.8 billion resulted from the Oil Products acquisitions.

Capital expenditure, together with acquisitions and new investments in associated companies, and the depreciation, depletion and amortisation charge are shown in Note 24, classified, consistent with oil and gas industry practice, according to operating activities. Such a classification, rather than one according to type of asset, is given in order to permit a better comparison with other companies having similar activities.

The net balances at December 31 include:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>4,658</td>
</tr>
<tr>
<td>2001</td>
<td>6,486*</td>
</tr>
<tr>
<td>2000</td>
<td>84,086</td>
</tr>
</tbody>
</table>

Depreciation, depletion and amortisation charges for 2002 include $191 million (2001: $88 million; 2000: $1,345 million) relating to the impairment of tangible fixed assets, and $6 million (2001: nil; 2000: $440 million) relating to the impairment of intangible fixed assets. Such charges are recorded within cost of sales. The application of accounting principles generally accepted in the Netherlands would require amortisation of goodwill. If this accounting treatment were to be applied, the Group’s net income in 2002 would be reduced by $120 million. The impairment charges relate to assets held for use (2002: $105 million; 2001: nil; 2000: $1,433 million) and to assets held for sale (2002: $92 million; 2001: $88 million; 2000: $352 million). For 2000 the impairments mainly related to Oil Products resulting from a downward revision in the long-term expectation for certain refinery margins, and to Gas & Power resulting from restructuring of the business in the USA.

Intangible fixed assets include $1.1 billion in respect of Pennzoil and Quaker State trademarks acquired. These are being amortised over an estimated useful life of forty years. Continued brand maintenance in addition to the established long-term leadership of these brands in automotive lubricants and vehicle care markets support this estimate.

Net fixed assets at December 31, 2002 include assets held for sale totalling $0.2 billion (2001: $0.8 billion), consisting primarily of assets in Chemicals and Other industry segments. It is expected that the sales of these assets will occur in 2003. Operating losses included in the Statement of Income relating to these assets totalled $37 million in 2002 (2001: $49 million; 2000: $33 million).

11 Other long-term assets

Reflecting their non-current nature, deferred charges and prepayments due after one year and other non-current assets are presented separately as “Other long-term assets”. At December 31, 2002 these include $6,732 million (2001: $6,487 million) of deferred charges and prepayments (including amounts in respect of risk management activities), of which $4,506 million (2001: $4,714 million) relates to prepaid pension costs.

12 Inventories

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2001</td>
</tr>
<tr>
<td>Inventories of oil and chemicals</td>
<td>9,383</td>
</tr>
<tr>
<td>Inventories of materials</td>
<td>915</td>
</tr>
<tr>
<td></td>
<td>10,298</td>
</tr>
</tbody>
</table>

Of the total inventories, $1,529 million at December 31, 2002 (2001: $730 million) wholly in North America are valued by the LIFO method. The excess of FIFO cost over the carrying amount of such LIFO inventories was $955 million (2001: $193 million). The movement in 2002 is partly attributable to acquisitions during the year.
13 Accounts receivable

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade receivables</td>
<td>15,475</td>
<td>9,824</td>
</tr>
<tr>
<td>Amounts owed by associated companies</td>
<td>4,834</td>
<td>1,875</td>
</tr>
<tr>
<td>Other receivables</td>
<td>3,453</td>
<td>2,692</td>
</tr>
<tr>
<td>Deferred charges and prepayments</td>
<td>4,925</td>
<td>3,076</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>28,687</td>
<td>17,467</td>
</tr>
</tbody>
</table>

Provisions for doubtful items deducted from accounts receivable amounted to $415 million at December 31, 2002 (2001: $312 million). Deferred charges and prepayments include amounts in respect of risk management activities.

14 Investments – securities and short-term securities

(a) Investments – securities

Investments – securities mainly comprises a portfolio of equity and debt securities required to be held long-term by the Group insurance companies as security for their insurance activities. These securities are classified as available for sale. Of these, $689 million at December 31, 2002 (2001: $590 million) are debt securities. The maturities of $362 million of these are between two and five years, and those of $312 million exceed five years.

(b) Short-term securities (including those classified as cash equivalents)

The total carrying amount of short-term securities, including those classified as cash equivalents, is $49 million at December 31, 2002 (2001: $2,233 million). Of these, none is of a trading nature (2001: $2,177 million). The remainder are debt securities which are classified as available for sale.

Short-term securities at December 31, 2002 amounting to $4 million (2001: $189 million) are listed on recognised stock exchanges.

15 Debt

(a) Short-term debt

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debentures and other loans</td>
<td>9,963</td>
<td>1,636</td>
</tr>
<tr>
<td>Amounts due to banks and other credit institutions (including long-term debt due within one year)</td>
<td>2,846</td>
<td>2,344</td>
</tr>
<tr>
<td>Capitalised lease obligations</td>
<td>65</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12,809</td>
<td>3,980</td>
</tr>
</tbody>
</table>

The following relates only to short-term debt excluding long-term debt due within one year:

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum amount outstanding at the end of any quarter</td>
<td>13,098</td>
<td>2,306</td>
</tr>
<tr>
<td>Average amount outstanding</td>
<td>8,153</td>
<td>1,859</td>
</tr>
<tr>
<td>Amounts due to banks and other credit institutions</td>
<td>2,378</td>
<td>2,039</td>
</tr>
<tr>
<td>Unused lines of short-term credit</td>
<td>3,625</td>
<td>3,679</td>
</tr>
<tr>
<td>Approximate average interest rate on:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>average amount outstanding</td>
<td>3%</td>
<td>11%</td>
</tr>
<tr>
<td>amount outstanding at December 31</td>
<td>3%</td>
<td>9%</td>
</tr>
</tbody>
</table>

The amount outstanding at December 31, 2002 includes $6,908 million of fixed rate and $1,364 million of variable rate dollar debt at an average interest rate of 2% and 3% respectively.

(b) Long-term debt

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debentures and other loans</td>
<td>5,523</td>
<td>937</td>
</tr>
<tr>
<td>Amounts due to banks and other credit institutions</td>
<td>794</td>
<td>667</td>
</tr>
<tr>
<td>Capitalised lease obligations</td>
<td>6,317</td>
<td>1,604</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>6,817</td>
<td>1,832</td>
</tr>
</tbody>
</table>

The following relates to long-term debt including the short-term part but excluding capitalised lease obligations.

Long-term debt denominated in dollars amounted to $5,165 million at December 31, 2002 (2001: $2,904 million). The majority of the amount at December 31, 2002 is fixed rate debt with an average interest rate of 4%; non-dollar denominated debt comprised mainly fixed rate debt at an average interest rate of 4%. The approximate weighted average interest rate in 2002 was 2% for dollar debt and 3% for total debt.

The aggregate maturities of long-term debts are:

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008 and after</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,188</td>
<td>1,190</td>
<td>926</td>
<td>1,268</td>
<td>2,153</td>
<td>780</td>
</tr>
</tbody>
</table>

During 2002, the Medium Term Note and Commercial Paper Facilities have been increased to a total level of $26.0 billion. As at December 31, 2002, debt outstanding under central borrowing programmes, which includes these facilities, totalled $13.9 billion with the remaining indebtedness raised by Group companies with no recourse beyond the immediate borrower and/or the local assets.

In accordance with the risk management policy, Group companies have entered into interest rate swap agreements against most of the fixed rate debt. The use of interest rate swaps is further discussed in Note 28 on page 76.
15 Debt

(b) Long-term debt continued
An asset-backed commercial paper programme has been in place since 2001. As at December 31, 2002, $1.0 billion (2001: $0.9 billion) of commercial paper was outstanding, secured mainly on Group originated assets. Neither the originated assets nor the commercial paper obligation are included in the Group’s Statement of Assets and Liabilities.

16 Commitments

(a) Leasing arrangements
The future minimum lease payments under operating leases and capital leases, and the present value of net minimum capital lease payments at December 31, 2002 are as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Operating leases</th>
<th>Capital leases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>1,906</td>
<td>91</td>
</tr>
<tr>
<td>2004</td>
<td>1,192</td>
<td>52</td>
</tr>
<tr>
<td>2005</td>
<td>806</td>
<td>51</td>
</tr>
<tr>
<td>2006</td>
<td>647</td>
<td>49</td>
</tr>
<tr>
<td>2007</td>
<td>512</td>
<td>56</td>
</tr>
<tr>
<td>2008 and after</td>
<td>3,553</td>
<td>495</td>
</tr>
<tr>
<td>Total minimum payments</td>
<td>8,616</td>
<td>794</td>
</tr>
<tr>
<td>Less executory costs and interest</td>
<td>229</td>
<td></td>
</tr>
<tr>
<td>Present value of net minimum capital lease payments</td>
<td>565</td>
<td></td>
</tr>
</tbody>
</table>

The figures above for operating lease payments represent minimum commitments existing at December 31, 2002 and are not a forecast of future total rental expense.

Total rental expense for all operating leases was as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>2002 $ million</th>
<th>2001 $ million</th>
<th>2000 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum rentals</td>
<td>1,557</td>
<td>1,377</td>
<td>1,197</td>
</tr>
<tr>
<td>Contingent rentals</td>
<td>104</td>
<td>105</td>
<td>121</td>
</tr>
<tr>
<td>Sub-lease rentals</td>
<td>(300)</td>
<td>(174)</td>
<td>(107)</td>
</tr>
<tr>
<td>Total</td>
<td>1,361</td>
<td>1,308</td>
<td>1,211</td>
</tr>
</tbody>
</table>

(b) Long-term purchase obligations
Group companies have unconditional long-term purchase obligations associated with financing arrangements. The aggregate amount of payments required under such obligations at December 31, 2002 is as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>681</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td></td>
<td>590</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td></td>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td></td>
<td>479</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
<td>471</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008 and after</td>
<td></td>
<td>6,417</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9,138</td>
</tr>
</tbody>
</table>

Payments under these agreements, which include additional sums depending upon actual quantities of supplies, amounted to $441 million in 2002 (2001: $432 million).

(c) Long-term power capacity obligations
Group companies have obligations under certain power generation contracts (“tolling agreements”) at December 31, 2002 amounting to $6.9 billion (2001: $7.4 billion), of which $0.7 billion (2001: $0.7 billion) is conditional upon the exercise of a renewal option by the owner of one of the plants. ($2.2 billion of the amount at December 31, 2001 was conditional upon the ability of power plant owners to secure financing.) The timing of the payments under such obligations at December 31, 2002 is as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>169</td>
</tr>
<tr>
<td>2004</td>
<td>308</td>
</tr>
<tr>
<td>2005</td>
<td>338</td>
</tr>
<tr>
<td>2006</td>
<td>330</td>
</tr>
<tr>
<td>2007</td>
<td>333</td>
</tr>
<tr>
<td>2008 and after</td>
<td>5,392</td>
</tr>
<tr>
<td>Total</td>
<td>6,870</td>
</tr>
</tbody>
</table>

The fair value of tolling agreements at December 31, 2002 and December 31, 2001, which are included in assets and liabilities in respect of risk management activities (see Notes 13 and 17), and the resultant effect on net income for 2002, 2001 and 2000, was not significant. Recognition in the Financial Statements at fair value is in accordance with generally accepted accounting principles in the US (“US GAAP”).

The application of accounting principles generally accepted in the Netherlands would require certain tolling agreements to be treated as capital leases. If this accounting treatment were to be applied, additional tangible fixed assets and related long-term liabilities of approximately $3.3 billion at December 31, 2002 (2001: $2.2 billion) would be reflected in the Statement of Assets and Liabilities and the resultant effect on the Group’s net income for 2002, 2001 and 2000 would not have been significant. With respect to the conditional amounts referred to above, up to an additional $0.3 billion (2001: $1.5 billion) would be included on satisfaction of such conditions.

There have been recent developments in US GAAP of relevance to the accounting for tolling agreements, the direction of which is aligning US and Netherlands GAAP. These developments include the applicability of fair value accounting treatment and FIN 46 “Consolidation of Variable Interest Entities” where the impact is being assessed. It is reasonably possible that the majority of the tolling entities will be considered as variable interest entities of which a Group company is the primary beneficiary; such entities would be required to be consolidated no later than the third quarter, 2003. Group accounting policy in 2003 for these agreements is likely to be affected by these developments.
### 17 Accounts payable and accrued liabilities

<table>
<thead>
<tr>
<th></th>
<th>2002 ($ million)</th>
<th>2001 ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade payables</td>
<td>13,049</td>
<td>8,476</td>
</tr>
<tr>
<td>Amounts due to associated companies</td>
<td>2,075</td>
<td>1,070</td>
</tr>
<tr>
<td>Pensions and similar obligations</td>
<td>250</td>
<td>193</td>
</tr>
<tr>
<td>Other payables</td>
<td>10,588</td>
<td>4,677</td>
</tr>
<tr>
<td>Accruals and deferred income</td>
<td>6,116</td>
<td>4,468</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>32,078</strong></td>
<td><strong>18,884</strong></td>
</tr>
</tbody>
</table>

Other payables include amounts in respect of risk management activities and, at December 31, 2002, $1.3 billion for the acquisition of DEA, payable in July 2003.

### 18 Long-term liabilities – Other

This includes amounts in respect of risk management activities, advance payments under long-term supply contracts, deposits, liabilities under staff benefit programmes, deferred income and environmental liabilities. The amount includes $926 million at December 31, 2002 (2001: $754 million) which does not fall due until more than five years after the respective balance sheet dates.

### 19 Statement of Cash Flows

This statement reflects the cash flows arising from the activities of Group companies as measured in their own currencies, translated to dollars at quarterly average rates of exchange.

Accordingly, the cash flows recorded in the Statement of Cash Flows exclude both the currency translation differences which arise as a result of translating the assets and liabilities of non-dollar Group companies to dollars at year-end rates of exchange (except for those arising on cash and cash equivalents) and non-cash investing and financing activities. These currency translation differences and non-cash investing and financing activities must therefore be added to the cash flow movements at average rates in order to arrive at the movements derived from the Statement of Assets and Liabilities.

Income taxes paid by Group companies totalled $6.7 billion in 2002 (2001: $9.3 billion; 2000: $8.8 billion). Interest paid by Group companies was $1.0 billion in 2002 (2001: $0.7 billion; 2000: $0.9 billion).

The main non-cash movements reflect the following fair values of assets acquired and liabilities assumed resulting from: in Exploration and Production, the acquisition of Enterprise Oil (second quarter); and, in Oil Products, of Pennzoil-Quaker State (fourth quarter) and DEA (first quarter) and from the reclassification of Equilon from an associate to a Group company due to the acquisition of the outstanding shares (first quarter):

<table>
<thead>
<tr>
<th></th>
<th>Exploration and Production ($ million)</th>
<th>Oil Products ($ million)</th>
<th>Total ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tangible and intangible fixed assets</td>
<td>11,286</td>
<td>11,999</td>
<td>23,285</td>
</tr>
<tr>
<td>Other assets</td>
<td>736</td>
<td>5,772</td>
<td>6,508</td>
</tr>
<tr>
<td><strong>Total assets acquired</strong></td>
<td>12,022</td>
<td>17,771</td>
<td>29,793</td>
</tr>
<tr>
<td>Current liabilities (excluding debt)</td>
<td>252</td>
<td>3,609</td>
<td>3,861</td>
</tr>
<tr>
<td>Debt</td>
<td>2,359</td>
<td>3,608</td>
<td>5,967</td>
</tr>
<tr>
<td>Deferred taxation</td>
<td>3,771</td>
<td>638</td>
<td>4,409</td>
</tr>
<tr>
<td>Other long-term liabilities and provisions</td>
<td>346</td>
<td>2,220</td>
<td>2,566</td>
</tr>
<tr>
<td><strong>Total liabilities assumed</strong></td>
<td>6,728</td>
<td>10,075</td>
<td>16,803</td>
</tr>
<tr>
<td>Less: Investment in associate reclassified</td>
<td>–</td>
<td>2,730</td>
<td>2,730</td>
</tr>
<tr>
<td><strong>Purchase consideration</strong></td>
<td>5,294</td>
<td>4,966</td>
<td>10,260</td>
</tr>
</tbody>
</table>

*Includes $1.3 billion relating to DEA, payable in July 2003.*
20 Employee retirement plans and other postretirement benefits

Retirement plans are provided for permanent employees of all major Group companies. The nature of such plans varies according to the legal and fiscal requirements and economic conditions of the country in which the employees are engaged. Generally, the plans provide defined benefits based on employees’ years of service and average final remuneration.

Some Group companies have established unfunded defined benefit plans to provide certain postretirement health care and life insurance benefits to their retirees, the entitlement to which is usually based on the employee remaining in service up to retirement age and the completion of a minimum service period.

Plan assets principally comprise marketable securities and property holdings.

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in benefit obligation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Obligations for benefits based on employee service to date at January 1</td>
<td>32,239</td>
<td>31,420</td>
</tr>
<tr>
<td>Increase in present value of the obligation for benefits based on employee service during the year</td>
<td>899</td>
<td>681</td>
</tr>
<tr>
<td>Interest on the obligation for benefits in respect of employee service in previous years</td>
<td>2,001</td>
<td>1,784</td>
</tr>
<tr>
<td>Benefit payments made</td>
<td>(1,780)</td>
<td>(1,559)</td>
</tr>
<tr>
<td>Currency translation effects</td>
<td>3,938</td>
<td>(1,071)</td>
</tr>
<tr>
<td>Other components</td>
<td>1,812</td>
<td>984</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in plan assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plan assets held in trust at fair value at January 1</td>
<td>36,420</td>
<td>42,333</td>
</tr>
<tr>
<td>Actual return on plan assets</td>
<td>(5,943)</td>
<td>(3,420)</td>
</tr>
<tr>
<td>Employer contributions</td>
<td>227</td>
<td>173</td>
</tr>
<tr>
<td>Plan participants’ contributions</td>
<td>17</td>
<td>11</td>
</tr>
<tr>
<td>Benefit payments made</td>
<td>(1,780)</td>
<td>(1,559)</td>
</tr>
<tr>
<td>Currency translation effects</td>
<td>3,709</td>
<td>(1,407)</td>
</tr>
<tr>
<td>Other components</td>
<td>385</td>
<td>289</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan assets in excess of/(less than) the present value of obligations for benefits at December 31</td>
<td>(6,074)</td>
<td>(4,181)</td>
</tr>
<tr>
<td>Unrecognised net (gains)/losses remaining from the adoption of current method of determining pension costs</td>
<td>9</td>
<td>(62)</td>
</tr>
<tr>
<td>Unrecognised net (gains)/losses since adoption</td>
<td>9,125</td>
<td>(1,334)</td>
</tr>
<tr>
<td>Unrecognised prior service cost/(credit)</td>
<td>1,254</td>
<td>1,016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net amount recognised</td>
<td>4,314</td>
<td>3,801</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amounts recognised in the Statement of Assets and Liabilities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intangible assets</td>
<td>420</td>
<td></td>
</tr>
<tr>
<td>Prepaid benefit costs</td>
<td>4,506</td>
<td>4,714</td>
</tr>
<tr>
<td>Accrued benefit liabilities</td>
<td>(3,580)</td>
<td>(1,435)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount recognised in Parent Companies’ Interest in Group Net Assets:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accumulated other comprehensive income</td>
<td>2,968</td>
<td>522</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net amount recognised</td>
<td>4,314</td>
<td>3,801</td>
</tr>
</tbody>
</table>

---

a Other components comprise mainly the effect of acquisitions and changes in actuarial assumptions.

b For employee retirement plans with benefit obligation in excess of plan assets, the respective amounts at December 31, 2002 were benefit obligations of $26,343 million (2001: $2,590 million) and plan assets of $21,072 million (2001: $1,698 million). The obligation for pension benefits at December 31, 2002 in respect of unfunded plans was $1,302 million (2001: $621 million).
20 Employee retirement plans and other postretirement benefits continued

Benefit costs for the year comprise:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USA</td>
<td>Other</td>
<td>Total</td>
</tr>
<tr>
<td>Service cost</td>
<td>899</td>
<td>681</td>
<td>681</td>
</tr>
<tr>
<td>Interest cost</td>
<td>2,001</td>
<td>1,784</td>
<td>1,700</td>
</tr>
<tr>
<td>Expected return on plan assets</td>
<td>(3,339)</td>
<td>(3,005)</td>
<td>(2,839)</td>
</tr>
<tr>
<td>Other components</td>
<td>(100)</td>
<td>(216)</td>
<td>(284)</td>
</tr>
<tr>
<td>Cost of defined benefit plans</td>
<td>(539)</td>
<td>(756)</td>
<td>(742)</td>
</tr>
<tr>
<td>Payments to defined contribution plans</td>
<td>84</td>
<td>87</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>(455)</td>
<td>(669)</td>
<td>(667)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Discount rates, projected rates of remuneration growth and expected rates of return on plan assets vary for the different plans as they are determined in the light of local conditions. The weighted averages applicable for the principal plans in the Group are:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td>5.9%</td>
<td>6.0%</td>
<td>6.5%</td>
<td>5.6%</td>
<td>7.0%</td>
<td>6.0%</td>
</tr>
<tr>
<td>Projected rate of remuneration growth</td>
<td>4.0%</td>
<td>4.0%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Expected rate of return on plan assets</td>
<td>8.0%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Health care cost trend rate in year after reporting year</td>
<td>7.8%</td>
<td>4.6%</td>
<td>6.5%</td>
<td>4.7%</td>
<td>6.5%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Ultimate health care cost trend rate</td>
<td>5.0%</td>
<td>2.9%</td>
<td>5.0%</td>
<td>2.9%</td>
<td>5.0%</td>
<td>2.9%</td>
</tr>
<tr>
<td>Year ultimate health care cost trend rate is applicable</td>
<td>2010</td>
<td>2004</td>
<td>2005</td>
<td>2003</td>
<td>2005</td>
<td>2003</td>
</tr>
</tbody>
</table>

The effect of a one percentage point increase/(decrease) in the annual rate of increase in the assumed health care cost trend rates would be to increase/(decrease) annual postretirement benefit cost by approximately $27 million/($24 million) and the accumulated postretirement benefit obligation by approximately $341 million/($287 million).

21 Employee emoluments and numbers

(a) Emoluments

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Remuneration</td>
<td>6,096</td>
<td>4,651</td>
<td>4,560</td>
</tr>
<tr>
<td>Social law taxes</td>
<td>518</td>
<td>395</td>
<td>390</td>
</tr>
<tr>
<td>Pensions and similar obligations (Note 20)</td>
<td>(201)</td>
<td>(580)</td>
<td>(577)</td>
</tr>
</tbody>
</table>

In addition to remuneration above, there were charges for redundancy of $215 million in 2002 (2001: $110 million; 2000: $120 million).


(b) Average numbers

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploration and Production</td>
<td>17</td>
<td>14</td>
<td>13</td>
<td>17</td>
<td>15</td>
<td>13</td>
<td>116</td>
<td>91</td>
<td>90</td>
</tr>
<tr>
<td>Gas &amp; Power</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil Products</td>
<td>75</td>
<td>58</td>
<td>58</td>
<td>75</td>
<td>58</td>
<td>58</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemicals</td>
<td>9</td>
<td>9</td>
<td>14</td>
<td>9</td>
<td>9</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporate and Other</td>
<td>8</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>7</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>111</td>
<td>90</td>
<td>95</td>
<td>111</td>
<td>90</td>
<td>95</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
22 Stock-based compensation plans and Parent Companies’ shares held by Group companies

Stock-based compensation plans

Certain Group companies have in place various stock-based plans for senior staff and other employees of those and other Group companies. Details of the principal plans are given below.

The Group Stock Option Plans offer eligible employees options over Royal Dutch ordinary shares (Royal Dutch shares) or Shell Transport Ordinary shares (Shell Transport shares) at a price not less than the fair market value of the shares at the date the options were granted. The options are mainly exercisable three years from grant. The options lapse ten years after grant or, if earlier, on resignation from Group employment (subject to certain exceptions). For Group Managing Directors and the most senior executives, a proportion of the options granted is subject to performance conditions primarily based on Total Shareholder Return.

Under the Restricted Stock Plan, grants are made on a highly selective basis to senior staff. A maximum of 250,000 Royal Dutch shares (or equivalent value in Shell Transport shares) can be granted under the plan in any year. Shares are granted subject to a three-year restriction period and the number of shares awarded is based on the share price at the start of the restricted period. The shares, together with additional shares equivalent to the value of the dividends payable over the restriction period, are released to the individual at the end of the three-year period.

The following table shows for 2001 and 2002, in respect of option plans, the number of shares under option at the beginning of the year, the number of shares granted, exercised and expired during the year and the number of shares under option at the end of the year, together with their weighted average exercise price translated at the respective year-end exchange rates:

<table>
<thead>
<tr>
<th></th>
<th>Royal Dutch shares</th>
<th></th>
<th>Shell Transport shares</th>
<th></th>
<th>Shell Canada common shares</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weighted average</td>
<td>Weighted average</td>
<td>Weighted average</td>
<td>Weighted average</td>
<td></td>
</tr>
<tr>
<td></td>
<td>exercise price</td>
<td>exercise price</td>
<td>exercise price</td>
<td>exercise price</td>
<td></td>
</tr>
<tr>
<td>Number (thousands)</td>
<td>($)</td>
<td>Number (thousands)</td>
<td>($)</td>
<td>Number (thousands)</td>
<td>($)</td>
</tr>
<tr>
<td>Under option at 1 January, 2001</td>
<td>10,214</td>
<td>47.86</td>
<td>41,937</td>
<td>6.34</td>
<td>2,560</td>
</tr>
<tr>
<td>Granted</td>
<td>11,302</td>
<td>59.24</td>
<td>30,601</td>
<td>8.33</td>
<td>1,311</td>
</tr>
<tr>
<td>Exercised</td>
<td>(886)</td>
<td>34.23</td>
<td>(6,882)</td>
<td>5.21</td>
<td>(240)</td>
</tr>
<tr>
<td>Expired</td>
<td>(229)</td>
<td>41.65</td>
<td>(644)</td>
<td>5.97</td>
<td>(15)</td>
</tr>
<tr>
<td>Under option at December 31, 2001</td>
<td>20,401</td>
<td>54.10</td>
<td>65,012</td>
<td>7.30</td>
<td>3,616</td>
</tr>
<tr>
<td>Granted</td>
<td>13,792</td>
<td>59.71</td>
<td>39,210</td>
<td>8.45</td>
<td>1,567</td>
</tr>
<tr>
<td>Exercised</td>
<td>(180)</td>
<td>47.12</td>
<td>(796)</td>
<td>6.21</td>
<td>(394)</td>
</tr>
<tr>
<td>Expired</td>
<td>(632)</td>
<td>54.50</td>
<td>(1,979)</td>
<td>7.53</td>
<td>(12)</td>
</tr>
<tr>
<td>Under option at December 31, 2002</td>
<td>33,381</td>
<td>59.86</td>
<td>101,447</td>
<td>8.26</td>
<td>4,777</td>
</tr>
</tbody>
</table>

The following tables provide further information about the options outstanding at December 31, 2002:

<table>
<thead>
<tr>
<th>Range of exercise prices</th>
<th>Options outstanding</th>
<th>Options exercisable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number (thousands)</td>
<td>Weighted average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>remaining contractual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>life (years)</td>
</tr>
<tr>
<td>$40 to $45</td>
<td>2,062</td>
<td>5.3</td>
</tr>
<tr>
<td>$45 to $50</td>
<td>11</td>
<td>8.8</td>
</tr>
<tr>
<td>$50 to $55</td>
<td>10,231</td>
<td>7.9</td>
</tr>
<tr>
<td>$55 to $60</td>
<td>814</td>
<td>7.7</td>
</tr>
<tr>
<td>$60 to $65</td>
<td>14,263</td>
<td>8.5</td>
</tr>
<tr>
<td>$65 to $70</td>
<td>2,637</td>
<td>7.8</td>
</tr>
<tr>
<td>$70 to $75</td>
<td>3,363</td>
<td>8.3</td>
</tr>
<tr>
<td>$40 to $75</td>
<td>33,381</td>
<td>8.0</td>
</tr>
</tbody>
</table>

a Unissued.
22 Stock-based compensation plans and Parent Companies’ shares held by Group companies continued

<table>
<thead>
<tr>
<th>Range of exercise prices</th>
<th>Options outstanding</th>
<th>Options exercisable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weighted average</td>
<td>Weighted average</td>
</tr>
<tr>
<td></td>
<td>remaining contractual exercise price</td>
<td>exercise price</td>
</tr>
<tr>
<td>Number (thousands)</td>
<td>life (years)</td>
<td>Number (thousands)</td>
</tr>
<tr>
<td>$5 to $6</td>
<td>11,511</td>
<td>4.9</td>
</tr>
<tr>
<td>$6 to $7</td>
<td>512</td>
<td>9.8</td>
</tr>
<tr>
<td>$7 to $8</td>
<td>7,384</td>
<td>3.9</td>
</tr>
<tr>
<td>$8 to $9</td>
<td>69,252</td>
<td>8.3</td>
</tr>
<tr>
<td>$9 to $10</td>
<td>12,788</td>
<td>5.9</td>
</tr>
<tr>
<td>$5 to $10</td>
<td>101,447</td>
<td>7.3</td>
</tr>
</tbody>
</table>

In the UK, The Shell Petroleum Company Limited and Shell Petroleum N.V. each operate a savings-related stock option scheme, under which options are granted over shares of Shell Transport at prices not less than the market value on a date not more than 30 days before the date of the grant of option and are normally exercisable after completion of a three-year or five-year contractual savings period. The following table shows for 2001 and 2002, in respect of these plans, the number of Shell Transport shares under option at the beginning of the year, the number of options granted, exercised and expired during the year and the number of shares under option at the end of the year:

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under option at 1 January</td>
<td>17,549</td>
<td>19,538</td>
</tr>
<tr>
<td>Granted</td>
<td>6,898</td>
<td>4,291</td>
</tr>
<tr>
<td>Exercised</td>
<td>(4,911)</td>
<td>(4,818)</td>
</tr>
<tr>
<td>Expired</td>
<td>(856)</td>
<td>(1,462)</td>
</tr>
<tr>
<td>Under option at December 31</td>
<td>18,680</td>
<td>17,549</td>
</tr>
</tbody>
</table>

In 2001, the Global Employee Share Purchase Plan was implemented giving eligible employees the opportunity to buy Royal Dutch or Shell Transport shares, with 15% added after a specified holding period. At December 31, 2002, 3,310 (2001: 25,990) Royal Dutch shares and 14,578 (2001: 77,627) Shell Transport shares were held by Group companies in connection with the Global Employee Share Purchase Plan.

Effects on Group net income and Earnings per share under the fair value method

A comparison of the Group’s net income and Earnings per share for both Royal Dutch and Shell Transport as reported under the intrinsic value method and on a pro forma basis calculated as if the fair value of options and share purchase rights granted would have been considered as compensation expense is as follows:

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group net income ($ million)</td>
<td>9,419</td>
<td>10,852</td>
<td>12,719</td>
</tr>
<tr>
<td>Earnings per share attributable to Royal Dutch ($)</td>
<td>2.70</td>
<td>3.07</td>
<td>3.56</td>
</tr>
<tr>
<td>Earnings per ADR attributable to Shell Transport ($)</td>
<td>2.33</td>
<td>2.65</td>
<td>3.07</td>
</tr>
</tbody>
</table>

The fair value of the Group’s 2002 option grants was estimated using a Black-Scholes option pricing model and the following assumptions for US dollar, euro and sterling denominated options respectively: risk-free interest rates of 4.6, 4.9 and 5.3 percent; dividend yield of 2.8, 2.7 and 2.8 percent; volatility of 31.2, 30.1 and 32.6 percent and expected lives of five years.

Parent Companies’ shares held by Group companies

Group companies purchase shares of the Parent Companies in the open market with the purpose of hedging their future obligations arising from the stock options granted to their employees and employees of other Group companies. The number of shares held by Group companies at December 31 in connection with stock option plans were as follows:

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Dutch shares</td>
<td>29,892,326</td>
<td>17,428,720</td>
</tr>
<tr>
<td>Shell Transport shares</td>
<td>111,121,746</td>
<td>80,448,200</td>
</tr>
</tbody>
</table>
22 Stock-based compensation plans and Parent Companies’ shares held by Group companies continued

In connection with other incentive compensation plans linked to the appreciation in value of Royal Dutch and of Shell Transport shares, 9,185,957 Royal Dutch shares and 385,800 Shell Transport shares were held by Group companies at December 31, 2002 and 2001. In addition, 33,600 shares of Royal Dutch were held by Group companies at December 31, 2002 and 2001.

The carrying amount of these and all Parent Company shares held in connection with the stock-based compensation plans at December 31, 2002 is $2,797 million (2001: $1,953 million).

23 Decommissioning and restoration costs

For the purposes of calculating provisions for decommissioning and restoration costs, estimated total ultimate liabilities of $5.2 billion at December 31, 2002 (2001: $4.3 billion) were used. Such estimates are subject to various regulatory and technological developments.

New US accounting standard FAS 143 (Asset Retirement Obligations) requires that an entity shall recognise the discounted ultimate liability for an asset retirement obligation in the period in which it is incurred together with an offsetting asset. This standard will be effective for the Group from 2003 and the expected amount of the transition adjustment after tax is a credit to income of approximately $0.3 billion.

24 Information by geographical area and by industry segment

(a) Geographical area

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net proceeds</td>
<td>Fixed assets</td>
<td>Net proceeds</td>
</tr>
<tr>
<td>Europe</td>
<td>65,137</td>
<td>36,770</td>
<td>62,259</td>
</tr>
<tr>
<td>Other Eastern Hemisphere</td>
<td>33,322</td>
<td>28,957</td>
<td>31,866</td>
</tr>
<tr>
<td>USA</td>
<td>62,632</td>
<td>27,082</td>
<td>21,095</td>
</tr>
<tr>
<td>Other Western Hemisphere</td>
<td>18,340</td>
<td>12,037</td>
<td>19,991</td>
</tr>
<tr>
<td>Total Group</td>
<td>179,431</td>
<td>104,846</td>
<td>135,211</td>
</tr>
</tbody>
</table>

(b) Industry segment

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Group</td>
<td>Exploration and Production</td>
<td>Gas &amp; Power</td>
<td>Oil Products</td>
<td>Chemicals</td>
<td>Corporate and Other</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>third parties</td>
<td>179,431</td>
<td>12,017</td>
<td>16,992</td>
<td>135,544</td>
<td>14,125</td>
<td>753</td>
</tr>
<tr>
<td>inter-segment</td>
<td>14,319</td>
<td>620</td>
<td>3,080</td>
<td>1,082</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Net proceeds</td>
<td>26,336</td>
<td>17,612</td>
<td>138,624</td>
<td>15,207</td>
<td>770</td>
<td></td>
</tr>
<tr>
<td>Operating profit/(loss)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group companies</td>
<td>15,199</td>
<td>12,527</td>
<td>107</td>
<td>2,688</td>
<td>321</td>
<td>(444)</td>
</tr>
<tr>
<td>Group share of associated companies</td>
<td>2,624</td>
<td>1,322</td>
<td>751</td>
<td>358</td>
<td>213</td>
<td>(20)</td>
</tr>
<tr>
<td>Total</td>
<td>17,823</td>
<td>13,849</td>
<td>858</td>
<td>3,046</td>
<td>534</td>
<td>(464)</td>
</tr>
<tr>
<td>Interest and other income</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>758</td>
<td>98</td>
<td>118</td>
<td>14</td>
<td>3</td>
<td>525</td>
</tr>
<tr>
<td>Interest expense</td>
<td>1,364</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,364</td>
</tr>
<tr>
<td>Currency exchange gains/(losses)</td>
<td>(23)</td>
<td>(26)</td>
<td>6</td>
<td>(64)</td>
<td>(16)</td>
<td>77</td>
</tr>
<tr>
<td>Taxation</td>
<td>7,617</td>
<td>6,924</td>
<td>208</td>
<td>818</td>
<td>32</td>
<td>(365)</td>
</tr>
<tr>
<td>Income applicable to minority interests</td>
<td>158</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net income</td>
<td>9,419</td>
<td>6,997</td>
<td>774</td>
<td>2,178</td>
<td>489</td>
<td>(861)</td>
</tr>
<tr>
<td>Total assets at December 31</td>
<td>152,691</td>
<td>57,914</td>
<td>16,057</td>
<td>59,389</td>
<td>13,966</td>
<td>5,365</td>
</tr>
<tr>
<td>Investments in associated companies at December 31</td>
<td>17,621</td>
<td>3,594</td>
<td>4,679</td>
<td>5,017</td>
<td>4,154</td>
<td>177</td>
</tr>
<tr>
<td>Capital expenditure, acquisitions and new investments in associated companies</td>
<td>23,733</td>
<td>13,237</td>
<td>952</td>
<td>7,968</td>
<td>998</td>
<td>578</td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation charge</td>
<td>8,454</td>
<td>5,406</td>
<td>128</td>
<td>2,406</td>
<td>401</td>
<td>113</td>
</tr>
<tr>
<td>of which: Impairment</td>
<td>197</td>
<td>33</td>
<td>5</td>
<td>110</td>
<td>29</td>
<td>20</td>
</tr>
</tbody>
</table>
24 Information by geographical area and by industry segment

(b) Industry segment continued

<table>
<thead>
<tr>
<th></th>
<th>2001 $ million</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Group</td>
<td>Exploration and Production</td>
<td>Gas &amp; Power</td>
<td>Oil Products</td>
<td>Chemicals</td>
<td>Corporate and Other</td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>third parties</td>
<td>135,211</td>
<td>12,137</td>
<td>15,721</td>
<td>93,517</td>
<td>13,260</td>
<td>576</td>
</tr>
<tr>
<td>inter-segment</td>
<td>13,951</td>
<td>705</td>
<td>2,108</td>
<td>990</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Net proceeds</td>
<td>26,088</td>
<td>16,426</td>
<td>95,625</td>
<td>14,250</td>
<td>578</td>
<td></td>
</tr>
<tr>
<td>Operating profit/(loss)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group companies</td>
<td>16,961</td>
<td>14,256</td>
<td>538</td>
<td>2,631</td>
<td>124</td>
<td>(588)</td>
</tr>
<tr>
<td>Group share of associated companies</td>
<td>3,041</td>
<td>1,532</td>
<td>941</td>
<td>654</td>
<td>(27)</td>
<td>(59)</td>
</tr>
<tr>
<td></td>
<td>20,002</td>
<td>15,788</td>
<td>1,479</td>
<td>3,285</td>
<td>97</td>
<td>(647)</td>
</tr>
<tr>
<td>Interest and other income</td>
<td>1,059</td>
<td>52</td>
<td>128</td>
<td>(12)</td>
<td>2</td>
<td>889</td>
</tr>
<tr>
<td>Interest expense</td>
<td>1,133</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,133</td>
</tr>
<tr>
<td>Currency exchange gains/(losses)</td>
<td>(30)</td>
<td>(4)</td>
<td>4</td>
<td>(50)</td>
<td>(6)</td>
<td>26</td>
</tr>
<tr>
<td>Taxation</td>
<td>8,694</td>
<td>7,813</td>
<td>385</td>
<td>891</td>
<td>(137)</td>
<td>(258)</td>
</tr>
<tr>
<td>Income applicable to minority interests</td>
<td>352</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net income</td>
<td>10,852</td>
<td>8,023</td>
<td>1,226</td>
<td>2,322</td>
<td>230</td>
<td>(607)</td>
</tr>
<tr>
<td>Total assets at December 31</td>
<td>111,543</td>
<td>39,918</td>
<td>11,815</td>
<td>37,545</td>
<td>12,056</td>
<td>10,209</td>
</tr>
<tr>
<td>Investments in associated companies at December 31</td>
<td>18,018</td>
<td>3,462</td>
<td>4,614</td>
<td>6,072</td>
<td>3,739</td>
<td>131</td>
</tr>
<tr>
<td>Capital expenditure and new investments in associated companies</td>
<td>10,700</td>
<td>7,164</td>
<td>908</td>
<td>1,527</td>
<td>760</td>
<td>341</td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation charge</td>
<td>6,117</td>
<td>3,834</td>
<td>106</td>
<td>1,617</td>
<td>404</td>
<td>156</td>
</tr>
<tr>
<td>of which: Impairment</td>
<td>88</td>
<td>8</td>
<td>(8)</td>
<td>(4)</td>
<td>40</td>
<td>52</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2000 $ million</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Group</td>
<td>Exploration and Production</td>
<td>Gas &amp; Power</td>
<td>Oil Products</td>
<td>Chemicals</td>
<td>Corporate and Other</td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>third parties</td>
<td>149,146</td>
<td>13,468</td>
<td>15,991</td>
<td>104,002</td>
<td>15,205</td>
<td>480</td>
</tr>
<tr>
<td>inter-segment</td>
<td>14,326</td>
<td>496</td>
<td>2,280</td>
<td>1,102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net proceeds</td>
<td>27,794</td>
<td>16,487</td>
<td>106,282</td>
<td>16,307</td>
<td>480</td>
<td></td>
</tr>
<tr>
<td>Operating profit/(loss)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group companies</td>
<td>20,641</td>
<td>17,681</td>
<td>(360)</td>
<td>2,789</td>
<td>876</td>
<td>(345)</td>
</tr>
<tr>
<td>Group share of associated companies</td>
<td>3,859</td>
<td>2,007</td>
<td>646</td>
<td>990</td>
<td>240</td>
<td>(24)</td>
</tr>
<tr>
<td></td>
<td>24,500</td>
<td>19,688</td>
<td>286</td>
<td>3,779</td>
<td>1,116</td>
<td>(369)</td>
</tr>
<tr>
<td>Interest and other income</td>
<td>974</td>
<td>15</td>
<td>83</td>
<td>92</td>
<td>6</td>
<td>778</td>
</tr>
<tr>
<td>Interest expense</td>
<td>1,324</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,324</td>
</tr>
<tr>
<td>Currency exchange gains/(losses)</td>
<td>(114)</td>
<td>8</td>
<td>6</td>
<td>(35)</td>
<td>9</td>
<td>(102)</td>
</tr>
<tr>
<td>Taxation</td>
<td>11,273</td>
<td>9,652</td>
<td>263</td>
<td>1,399</td>
<td>139</td>
<td>(180)</td>
</tr>
<tr>
<td>Income applicable to minority interests</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net income</td>
<td>12,719</td>
<td>10,059</td>
<td>112</td>
<td>2,437</td>
<td>992</td>
<td>(837)</td>
</tr>
<tr>
<td>Total assets at December 31</td>
<td>122,498</td>
<td>36,155</td>
<td>17,767</td>
<td>41,860</td>
<td>12,989</td>
<td>13,727</td>
</tr>
<tr>
<td>Investments in associated companies at December 31</td>
<td>18,648</td>
<td>4,225</td>
<td>3,929</td>
<td>6,527</td>
<td>3,899</td>
<td>68</td>
</tr>
<tr>
<td>Capital expenditure and new investments in associated companies</td>
<td>7,370</td>
<td>3,994</td>
<td>769</td>
<td>1,456</td>
<td>977</td>
<td>174</td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation charge</td>
<td>7,885</td>
<td>3,569</td>
<td>841</td>
<td>2,590</td>
<td>724</td>
<td>161</td>
</tr>
<tr>
<td>of which: Impairment</td>
<td>1,785</td>
<td>105</td>
<td>697</td>
<td>824</td>
<td>104</td>
<td>55</td>
</tr>
</tbody>
</table>
25 Oil and gas exploration and production activities

(a) Capitalised costs

The aggregate amount of tangible and intangible fixed assets of Group companies relating to oil and gas exploration and production activities and the aggregate amount of the related depreciation, depletion and amortisation at December 31 are shown in the table below:

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proved properties</td>
<td>85,057</td>
<td>63,185</td>
<td>57,136</td>
</tr>
<tr>
<td>Unproved properties</td>
<td>4,564</td>
<td>2,531</td>
<td>2,308</td>
</tr>
<tr>
<td>Support equipment and facilities</td>
<td>4,031</td>
<td>3,082</td>
<td>1,586</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>93,652</td>
<td>68,798</td>
<td>61,030</td>
</tr>
</tbody>
</table>

Depreciation

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proved properties</td>
<td>44,452</td>
<td>37,246</td>
<td>34,672</td>
</tr>
<tr>
<td>Unproved properties</td>
<td>325</td>
<td>212</td>
<td>141</td>
</tr>
<tr>
<td>Support equipment and facilities</td>
<td>1,592</td>
<td>1,145</td>
<td>1,033</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>46,369</td>
<td>38,603</td>
<td>35,846</td>
</tr>
</tbody>
</table>

Net capitalised costs

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>47,283</td>
<td>30,195</td>
<td>25,184</td>
</tr>
</tbody>
</table>

The Group share of associated companies’ net capitalised costs was $3,221 million at December 31, 2002 (2001: $2,966 million; 2000: $3,831 million).

(b) Costs incurred

Costs incurred by Group companies during the year in oil and gas property acquisition, exploration and development activities, whether capitalised or charged to income currently, are shown in the table below. Development costs exclude costs of acquiring support equipment and facilities, but include depreciation thereon.

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
<th>2000 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisition of properties</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proved</td>
<td>4,119, 106, 565</td>
<td>1,350, 56, 368</td>
<td>191, 468</td>
</tr>
<tr>
<td>Unproved</td>
<td>1,876, 2,310</td>
<td>1,520, 1,349</td>
<td>1,047, 1,535</td>
</tr>
<tr>
<td>Exploration</td>
<td>2,014</td>
<td>1,390</td>
<td>1,475</td>
</tr>
<tr>
<td>Development</td>
<td>8,694</td>
<td>5,077</td>
<td>4,869</td>
</tr>
</tbody>
</table>

(c) Earnings

Earnings of Group companies from exploration and production activities are given in the table below. Certain purchases of traded product are netted into sales.

<table>
<thead>
<tr>
<th></th>
<th>2002 $ million</th>
<th>2001 $ million</th>
<th>2000 $ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisition of properties</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proved</td>
<td>4,971, 2,433</td>
<td>1,276, 2,588</td>
<td>23, 70</td>
</tr>
<tr>
<td>Unproved</td>
<td>8,694, 9,564</td>
<td>5,077, 5,077</td>
<td>191, 1,069</td>
</tr>
<tr>
<td>Exploration</td>
<td>2,014</td>
<td>1,390</td>
<td>1,475</td>
</tr>
<tr>
<td>Development</td>
<td>8,694</td>
<td>5,077</td>
<td>4,869</td>
</tr>
</tbody>
</table>

25 Oil and gas exploration and production activities

(c) Earnings continued

<table>
<thead>
<tr>
<th>2000</th>
<th>Eastern Hemisphere</th>
<th>Western Hemisphere</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>third parties</td>
<td>5,378</td>
<td>2,296</td>
<td>3,199</td>
</tr>
<tr>
<td>intra-group</td>
<td>3,714</td>
<td>7,763</td>
<td>2,165</td>
</tr>
<tr>
<td>Net proceeds</td>
<td>9,092</td>
<td>10,059</td>
<td>5,364</td>
</tr>
<tr>
<td>Production costs(a)</td>
<td>1,493</td>
<td>2,695</td>
<td>427</td>
</tr>
<tr>
<td>Exploration expense</td>
<td>89</td>
<td>399</td>
<td>190</td>
</tr>
<tr>
<td>Depreciation, depletion and amortisation</td>
<td>1,429</td>
<td>872</td>
<td>953</td>
</tr>
<tr>
<td>Other income/(costs)</td>
<td>207</td>
<td>530</td>
<td>378</td>
</tr>
<tr>
<td>Earnings before taxation</td>
<td>6,288</td>
<td>6,623</td>
<td>4,172</td>
</tr>
<tr>
<td>Taxation</td>
<td>2,792</td>
<td>4,266</td>
<td>1,404</td>
</tr>
<tr>
<td>Earnings from operations</td>
<td>3,496</td>
<td>2,357</td>
<td>2,768</td>
</tr>
</tbody>
</table>

\(a\) Includes certain royalties paid in cash amounting to $1,600 million in 2002 (2001: $1,605 million; 2000: $1,923 million).


26 Auditors’ remuneration

<table>
<thead>
<tr>
<th>Remuneration of KPMG and PricewaterhouseCoopers</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audit fees</td>
<td>25</td>
<td>18</td>
<td>17</td>
</tr>
<tr>
<td>Fees for non-audit services</td>
<td>35</td>
<td>32</td>
<td>47</td>
</tr>
</tbody>
</table>

27 Contingencies and litigation

Contingent liabilities of Group companies arising from guarantees related to obligations of non-Group companies amounted to $4.1 billion at December 31, 2002 (2001: $3.2 billion). An analysis of the guarantees outstanding at December 31, 2002 is given in the following table:

<table>
<thead>
<tr>
<th>In respect of debt</th>
<th>In respect of customs duties</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>(\text{$ billion})</td>
<td>(\text{$ billion})</td>
<td>(\text{$ billion})</td>
</tr>
<tr>
<td>In respect of debt</td>
<td>2.1</td>
<td></td>
</tr>
<tr>
<td>In respect of customs duties</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

Guarantees in respect of debt include $1.1 billion that expire by 2005 relating to project finance from a syndicate of banks to an associated company and $0.7 billion, joint and several, relating to project finance from a bank to a joint venture expiring upon completion of the loan repayments in 2014. Guarantees in respect of customs duties mainly relate to a cross guarantee, renewable annually, for amounts payable by industry participants in a western European country.

Group companies are subject to a number of other loss contingencies arising out of litigation and claims brought by governmental and private parties. In the judgement of the Directors of the Group Holding Companies no losses, in excess of provisions made, which are material in relation to the Group financial position are likely to arise in respect of the foregoing matters, although their occurrence may have a significant effect on periodic results.

The operations and earnings of Group companies continue, from time to time, to be affected to varying degrees by political, legislative, fiscal and regulatory developments, including those relating to environmental protection, in the countries in which they operate. The industries in which Group companies are engaged are also subject to physical risks of various types. The nature and frequency of these developments and events, not all of which are covered by insurance, as well as their effect on future operations and earnings, are unpredictable.
28 Financial instruments

Group companies, in the normal course of business, use various types of financial instruments which expose the Group to market or credit risk. Group companies have procedures and policies in place to limit the amount of credit exposure to any counterparty or market. These procedures and the broad geographical spread of Group companies’ activities limit the Group’s exposure to concentrations of credit or market risk.

Some Group companies enter into derivatives such as interest rate swaps/forward rate agreements to manage interest rate exposure. The financing of most Operating Companies is structured on a floating-rate basis and, except in special cases, further interest rate risk management is discouraged. Foreign exchange derivatives, such as forward exchange contracts and currency swaps/options, are used by some Group companies to manage foreign exchange risk. Commodity swaps, options and futures are used to manage price and timing risks mainly involving crude oil, natural gas and oil products.

The estimated fair value and carrying amount of derivatives held by Group companies at December 31 is as follows:

<table>
<thead>
<tr>
<th></th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest rate swaps/forward rate agreements</td>
<td>169</td>
</tr>
<tr>
<td>Forward exchange contracts and currency swaps/options</td>
<td>(88)</td>
</tr>
<tr>
<td>Commodity swaps, options and futures</td>
<td>119</td>
</tr>
<tr>
<td></td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>56</td>
</tr>
</tbody>
</table>

Additional data related to derivatives and risk disclosures, required by the United States Securities and Exchange Commission, are given in the 2002 Annual Report on Form 20-F of Royal Dutch and Shell Transport. (See inside back cover for details of where to obtain a copy.)

Pricing and delivery conditions contained within certain contracts for the sale and delivery of own natural gas production from the UK North Sea are not solely based on hydrocarbon-related market prices. Such pricing, which is different from all other similar contracts for western European production volumes, could be interpreted to require fair value treatment under FAS 133; however, fair value treatment has not been applied in order to report all contracts in Europe on a consistent basis. Applying FAS 133 accounting to these contracts would have had an insignificant effect on the Group’s 2002 net income.

Other financial instruments in the Statement of Assets and Liabilities include fixed assets: investments – securities, trade receivables, short-term securities, cash and cash equivalents, short and long-term debt, and assets and liabilities in respect of risk management activities. The estimated fair values of these instruments approximate their carrying amounts.

New US accounting guidance EITF Issue No. 02–03 (“Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities”) requires that certain energy trading contracts are no longer reported at fair value unless they qualify as derivatives under FAS 133. This has applied from October 26, 2002 for new contracts and from January 1, 2003 for other contracts; the change on January 1, 2003 will not have a significant effect on the Group’s Financial Statements. EITF 02–03 further requires that gains and losses on all derivative instruments within the scope of FAS 133 be shown net in the Statement of Income if the derivative instruments are held for trading purposes. This will be applied by the Group from 2003 and the impact is under review.
### Supplementary Information – Oil and Gas

#### Reserves

Net quantities of proved oil and gas reserves are shown in the tables on this page and pages 78 to 79. Proved reserves are the estimated quantities of oil and gas which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Proved developed reserves are those reserves which can be expected to be recovered through existing wells with existing equipment and operating methods. The reserves reported exclude volumes attributable to oil and gas discoveries which are not at present considered proved. Such reserves will be included when technical, fiscal and other conditions allow them to be economically developed and produced.

Proved reserves are shown net of any quantities of crude oil or natural gas that are expected to be taken by others as royalties in kind but do not exclude certain quantities related to royalties expected to be paid in cash or those related to fixed margin contracts. Proved reserves include certain quantities of crude oil or natural gas which will be produced under arrangements which involve Group companies in upstream risks and rewards but do not transfer title of the product to those companies.

Oil and gas reserves cannot be measured exactly since estimation of reserves involves subjective judgement and arbitrary determinations. Estimates remain subject to revision.

#### Crude oil and natural gas liquids

Group companies’ estimated net proved reserves of crude oil and natural gas liquids at the end of the year, their share of the net proved reserves of associated companies at the end of the year, and the changes in such reserves during the year are set out below.

#### Proved developed and undeveloped reserves

<table>
<thead>
<tr>
<th></th>
<th>Eastern Hemisphere</th>
<th>Western Hemisphere</th>
<th>Total</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
<td>Europe</td>
<td>Other</td>
</tr>
<tr>
<td>At January 1</td>
<td>1,105</td>
<td>6,188</td>
<td>675</td>
<td>576</td>
<td>8,544</td>
<td>1,173</td>
</tr>
<tr>
<td>Revisions and reclassifications</td>
<td>103</td>
<td>(170)</td>
<td>77</td>
<td>16</td>
<td>26</td>
<td>47</td>
</tr>
<tr>
<td>Improved recovery</td>
<td>15</td>
<td>69</td>
<td>51</td>
<td>–</td>
<td>135</td>
<td>67</td>
</tr>
<tr>
<td>Extensions and discoveries</td>
<td>–</td>
<td>389</td>
<td>33</td>
<td>1</td>
<td>423</td>
<td>17</td>
</tr>
<tr>
<td>Purchases of minerals in place</td>
<td>667</td>
<td>–</td>
<td>7</td>
<td>102</td>
<td>776</td>
<td>–</td>
</tr>
<tr>
<td>Sales of minerals in place</td>
<td>(1)</td>
<td>(101)</td>
<td>(3)</td>
<td>–</td>
<td>(105)</td>
<td>–</td>
</tr>
<tr>
<td>Production</td>
<td>(254)</td>
<td>(361)</td>
<td>(120)</td>
<td>(38)</td>
<td>(773)</td>
<td>(199)</td>
</tr>
<tr>
<td>At December 31</td>
<td>1,635</td>
<td>6,014</td>
<td>720</td>
<td>657</td>
<td>9,026</td>
<td>1,105</td>
</tr>
</tbody>
</table>

#### Group share of associated companies

<table>
<thead>
<tr>
<th></th>
<th>Eastern Hemisphere</th>
<th>Western Hemisphere</th>
<th>Total</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
<td>Europe</td>
<td>Other</td>
</tr>
<tr>
<td>At January 1</td>
<td>1</td>
<td>568</td>
<td>356</td>
<td>–</td>
<td>925</td>
<td>1</td>
</tr>
<tr>
<td>Revisions and reclassifications</td>
<td>1</td>
<td>43</td>
<td>65</td>
<td>–</td>
<td>109</td>
<td>–</td>
</tr>
<tr>
<td>Improved recovery</td>
<td>–</td>
<td>6</td>
<td>–</td>
<td>6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Purchases of minerals in place</td>
<td>–</td>
<td>121</td>
<td>–</td>
<td>121</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales of minerals in place</td>
<td>–</td>
<td>(1)</td>
<td>–</td>
<td>(1)</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Production</td>
<td>–</td>
<td>(52)</td>
<td>(41)</td>
<td>–</td>
<td>(93)</td>
<td>–</td>
</tr>
<tr>
<td>At December 31</td>
<td>2</td>
<td>692</td>
<td>413</td>
<td>–</td>
<td>1,107</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Minority interests’ share of proved reserves of Group companies

<table>
<thead>
<tr>
<th></th>
<th>Eastern Hemisphere</th>
<th>Western Hemisphere</th>
<th>Total</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
<td>Europe</td>
<td>Other</td>
</tr>
</tbody>
</table>

#### Oil sands

<table>
<thead>
<tr>
<th></th>
<th>Eastern Hemisphere</th>
<th>Western Hemisphere</th>
<th>Total</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
<td>Europe</td>
<td>Other</td>
</tr>
<tr>
<td>Group companies (before deduction of minority interests)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>600</td>
<td>600</td>
<td>–</td>
</tr>
</tbody>
</table>

*a The oil sands reserves are not considered in the standardised measure of discounted future cash flows for conventional oil and gas reserves, which is found on page 79.*
## Reserves

**Crude oil and natural gas liquids continued**

### Proved developed reserves

<table>
<thead>
<tr>
<th>Group companies</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eastern Hemisphere</td>
<td>Western Hemisphere</td>
<td>Total</td>
</tr>
<tr>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
</tr>
<tr>
<td>At January 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>787</td>
<td>2,275</td>
<td>429</td>
<td>243</td>
</tr>
<tr>
<td>At December 31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,129</td>
<td>2,233</td>
<td>373</td>
<td>224</td>
</tr>
</tbody>
</table>

### Group share of associated companies

| At January 1 | | | | | | | | | | | | | | | |
| 1 | 267 | 330 | – | 598 | 1 | 292 | 364 | – | 657 | 1 | 213 | 638 | – | 852 |
| At December 31 | | | | | | | | | | | | | | | |
| 1 | 301 | 365 | – | 667 | 1 | 267 | 330 | – | 598 | 1 | 292 | 364 | – | 657 |

### Natural gas

Group companies’ estimated net proved reserves of natural gas at the end of the year, their share of the net proved reserves of associated companies at the end of the year, and the changes in such reserves during the year are set out below.

These quantities have not been adjusted to standard heat content.

### Proved developed and undeveloped reserves

<table>
<thead>
<tr>
<th>Group companies</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eastern Hemisphere</td>
<td>Western Hemisphere</td>
<td>Total</td>
</tr>
<tr>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
<td>Other</td>
</tr>
<tr>
<td>At January 1</td>
<td>23,722</td>
<td>20,080</td>
<td>3,694</td>
</tr>
<tr>
<td>Revisions and reclassifications</td>
<td>52</td>
<td>(1,064)</td>
<td>162</td>
</tr>
<tr>
<td>Improved recovery</td>
<td>75</td>
<td>150</td>
<td>20</td>
</tr>
<tr>
<td>Extensions and discoveries</td>
<td>29</td>
<td>–</td>
<td>411</td>
</tr>
<tr>
<td>Purchases of minerals in place</td>
<td>1,074</td>
<td>–</td>
<td>208</td>
</tr>
<tr>
<td>Sales of minerals in place</td>
<td>(5)</td>
<td>(236)</td>
<td>(10)</td>
</tr>
<tr>
<td>Production</td>
<td>(1,331)</td>
<td>(1,019)</td>
<td>(611)</td>
</tr>
</tbody>
</table>

### Group share of associated companies

| At January 1 | | | | | | | | | | | | | | | |
| 48 | 5,153 | 15 | – | 5,216 | 56 | 5,299 | 86 | – | 5,441 | 52 | 5,047 | 595 | – | 5,694 |
| Revisions and reclassifications | 1 | 157 | 7 | – | 165 | (4) | 68 | (29) | – | 35 | 6 | 346 | (209) | – | 143 |
| Improved recovery | – | 8 | – | – | 8 | – | 17 | – | – | 17 | – | 2 | – | 2 |
| Extensions and discoveries | 3 | 37 | 1 | – | 41 | 3 | 115 | – | – | 118 | 4 | 147 | 5 | – | 156 |
| Purchases of minerals in place | – | – | – | – | – | – | 64 | – | – | 64 | – | – | – | – | – |
| Sales of minerals in place | – | – | – | – | – | – | (181) | (40) | – | (221) | – | (19) | (292) | – | (311) |
| Production | (8) | (222) | (2) | – | (232) | (7) | (229) | (2) | – | (238) | (6) | (222) | (15) | – | (243) |
| At December 31 | 44 | 5,133 | 21 | – | 5,198 | 48 | 5,153 | 15 | – | 5,216 | 56 | 5,299 | 86 | – | 5,441 |

**Total** | 53,438 | 55,829 | 56,283

### Minority interests’ share of proved reserves of Group companies

| At December 31 | | | | | | | | | | | | | | | |
### Reserves

#### Natural gas continued

<table>
<thead>
<tr>
<th>Proved developed reserves</th>
<th>2002</th>
<th>2001</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eastern Hemisphere</td>
<td>Western Hemisphere</td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
<td>Other</td>
<td>USA</td>
</tr>
<tr>
<td>Group companies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At January 1</td>
<td>12,366</td>
<td>6,860</td>
<td>2,363</td>
</tr>
<tr>
<td>At December 31</td>
<td>12,105</td>
<td>6,327</td>
<td>2,316</td>
</tr>
<tr>
<td>Group share of associated companies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At January 1</td>
<td>41</td>
<td>1,754</td>
<td>11</td>
</tr>
<tr>
<td>At December 31</td>
<td>38</td>
<td>2,017</td>
<td>17</td>
</tr>
</tbody>
</table>

#### Standardised measure of discounted future cash flows

United States accounting principles require the disclosure of a standardised measure of discounted future cash flows, relating to proved oil and gas reserve quantities and based on prices and costs at the end of each year, currently enacted tax rates and a 10% annual discount factor. The information so calculated does not provide a reliable measure of future cash flows from proved reserves, nor does it permit a realistic comparison to be made of one entity with another because the assumptions used cannot reflect the varying circumstances within each entity. In addition a substantial but unknown proportion of future real cash flows from oil and gas production activities is expected to derive from reserves which have already been discovered, but which cannot yet be regarded as proved.

<table>
<thead>
<tr>
<th>Future cash inflows</th>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Hemisphere</td>
<td>Western Hemisphere</td>
</tr>
<tr>
<td>Europe</td>
<td>Other</td>
</tr>
<tr>
<td>Future production costs</td>
<td>22,458</td>
</tr>
<tr>
<td>Future development costs</td>
<td>6,202</td>
</tr>
<tr>
<td>Future tax expenses</td>
<td>35,826</td>
</tr>
<tr>
<td>Future net cash flows</td>
<td>47,537</td>
</tr>
<tr>
<td>Effect of discounting</td>
<td>21,715</td>
</tr>
</tbody>
</table>

#### Standardised measure of discounted future cash flows

<table>
<thead>
<tr>
<th>$ million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Hemisphere</td>
</tr>
<tr>
<td>Europe</td>
</tr>
</tbody>
</table>

#### Change in standardised measure of discounted future cash flows

<table>
<thead>
<tr>
<th>$ million</th>
</tr>
</thead>
</table>

---

By year:

- **2002**: $4,878 (64,031, 54,799)  
- **2001**: $4,133 (33,147, 17,065)  
- **2000**: $5,375 (4,451, 8,128)  
- **2009**: $10,279 (2,011, 404)  
- **2008**: $2,004 (1,358, 560)  
- **2007**: $7,637 (3,837, 1,967)  
- **2006**: $19,992 (20,173, 21,225)  
- **2005**: $6,124 (4,025, 2,952)  
- **2004**: $7,823 (10,754, 9,538)  
- **2003**: $24,277 (17,395, 5,285)  

---

**Notes:**
Shareholder Information

**Shareholder base**
The estimated geographical distribution of shareholdings in the Parent Companies at the end of 2002 was:

<table>
<thead>
<tr>
<th>Region</th>
<th>Royal Dutch</th>
<th>Shell Transport</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continental Europe</td>
<td>69</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>1</td>
<td>97</td>
<td>39</td>
</tr>
<tr>
<td>USA</td>
<td>30</td>
<td>3</td>
<td>19</td>
</tr>
<tr>
<td>Other</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

Data based on registered ownership records.
* Less than 1%.

At the end of 2002, no interests had been notified to the Company in 5% or more of the Company’s issued ordinary share capital.

**Number of shares**
The number of outstanding ordinary shares with a par value of €0.56 at the end of 2002 was 2,099,285,000.

**Share prices**

<table>
<thead>
<tr>
<th>Euronext Amsterdam</th>
<th>€</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest</td>
<td>63.20</td>
</tr>
<tr>
<td>Lowest</td>
<td>39.21</td>
</tr>
<tr>
<td>Year-end</td>
<td>41.93</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New York Stock Exchange</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest</td>
<td>57.30</td>
</tr>
<tr>
<td>Lowest</td>
<td>38.60</td>
</tr>
<tr>
<td>Year-end</td>
<td>44.02</td>
</tr>
</tbody>
</table>

**Key figures per ordinary share**

<table>
<thead>
<tr>
<th></th>
<th>€</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dividends</td>
<td></td>
</tr>
<tr>
<td>Interim</td>
<td>0.72</td>
</tr>
<tr>
<td>Final</td>
<td>1.00</td>
</tr>
<tr>
<td>Total dividend</td>
<td>1.72</td>
</tr>
<tr>
<td>Net income</td>
<td>2.87</td>
</tr>
<tr>
<td>Adjusted CCS earnings (pro forma)b</td>
<td>2.80</td>
</tr>
<tr>
<td>Net assetsc</td>
<td>17.49</td>
</tr>
</tbody>
</table>

For the net income per share calculation method, consult the table on Earnings per ordinary share on page 11.

a Proposed final dividend, subject to finalisation by the General Meeting of Shareholders to be held on April 23, 2003.
b Group net income is shared between Royal Dutch and Shell Transport in the proportion of 60:40 (as described in Note 1 on page 58). For the purpose of this pro forma calculation, adjusted current cost of supplies (CCS) earnings are also shared in the proportion 60:40.
c Based on ordinary shares in issue at December 31. For this purpose shares repurchased under the buyback programme are deemed to have been cancelled on purchase date.
d The 2002 final dividend in dollars will be determined by the dollar/euro exchange rate ruling on April 28, 2003.

e Rounded.

With effect from 1999 euro reporting was adopted instead of guilder reporting for the Annual Accounts of Royal Dutch and dividends are declared and made payable in euros. The guilder amounts for 1998 have been translated into euros using the fixed conversion rate of 2.20371.

**Indexed share price**

<table>
<thead>
<tr>
<th>Royal Dutch/AEX index</th>
<th>Roya Dutch/AEX index</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>168</td>
</tr>
<tr>
<td>1999</td>
<td>156</td>
</tr>
<tr>
<td>2000</td>
<td>144</td>
</tr>
<tr>
<td>2001</td>
<td>140</td>
</tr>
<tr>
<td>2002</td>
<td>130</td>
</tr>
</tbody>
</table>

Index: December 31, 1997 = 100

<table>
<thead>
<tr>
<th>Royal Dutch/Standard &amp; Poor's 500 Index</th>
<th>Royal Dutch/Standard &amp; Poor's 500 Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>168</td>
</tr>
<tr>
<td>1999</td>
<td>156</td>
</tr>
<tr>
<td>2000</td>
<td>144</td>
</tr>
<tr>
<td>2001</td>
<td>140</td>
</tr>
<tr>
<td>2002</td>
<td>130</td>
</tr>
</tbody>
</table>

Index: December 31, 1997 = 100

<table>
<thead>
<tr>
<th>Total shareholder returna 1993–2002</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP</td>
<td>17.59</td>
</tr>
<tr>
<td>Total</td>
<td>16.27</td>
</tr>
<tr>
<td>ExxonMobil</td>
<td>12.07</td>
</tr>
<tr>
<td>Royal Dutch</td>
<td>11.73</td>
</tr>
<tr>
<td>ChevronTexaco</td>
<td>10.43</td>
</tr>
</tbody>
</table>

a Total shareholder return is calculated as the total of stock appreciation and yield from reinvested dividends before taxes. The figures above are based on quarterly reinvestment of gross dividends expressed in dollars. Data for ChevronTexaco, ExxonMobil and Total before the effective date of their respective mergers were replaced by data from the acquiring entities. Source: Bloomberg.
Financial calendar

Financial year ends December 31, 2002

Announcements
Full-year results for 2002 February 6, 2003
First quarter results for 2003 May 2, 2003*
Second quarter results for 2003 July 24, 2003*
Third quarter results for 2003 October 23, 2003*

Dividends – Hague Register and Bearer shares
2002 Final
Proposed dividend announced February 6, 2003
Record date April 23, 2003
Ex-dividend date April 24, 2003
Payment date May 6, 2003

2003 Interim
Announced July 24, 2003*
Record date July 24, 2003*
Ex-dividend date July 25, 2003*
Payment date September 17, 2003*

Dividends – New York Register
2002 Final
Proposed dividend announced February 6, 2003
Ex-dividend date April 24, 2003
Record date April 28, 2003
Payment date May 12, 2003

2003 Interim
Announced July 24, 2003*
Ex-dividend date July 25, 2003*
Record date July 29, 2003*
Payment date September 17, 2003*

Annual Report and Accounts 2002
and The Shell Report 2002
Publication March 21, 2003

General Meeting of Shareholders
April 23, 2003

* The dates shown are provisional and subject to final confirmation.

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Fax: +1 212 218 3114
E-mail: ir-newyork@shellus.com

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PO Box 11063
1001 GB Amsterdam
The Netherlands
Tel: +31 (0)20 522 2510
Fax: +31 (0)20 522 2500
E-mail: registers@ant-trust.nl

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Royal Dutch shareholders listed in the New York Register who have enquiries about share ownership, changes of address or payment of dividends may contact:

Stock Transfer and Paying Agent
JPMorgan Service Center
PO Box 43013
Providence, RI 02940-3013
USA
Tel: 800 556 8639 (USA only)
+1 781 575 4328 (international)
Fax: +1 781 575 4082
Website: www.adr.com/shareholders

Royal Dutch Petroleum Company
N.V. Koninklijke Nederlandsche Petroleum Maatschappij

Founded on June 16, 1890

Carel van Bylandtlaan 30
2596 HR The Hague
The Netherlands
Tel: +31 (0)70 377 9111

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*Annual Report and Accounts 2002*
The Annual Reports of Royal Dutch Petroleum Company and The “Shell” Transport and Trading Company, p.l.c.
Also available at www.shell.com/annualreport

*The Shell Report 2002*
A review of how Group companies are living up to our Business Principles and contributing to sustainable development.
Also available at www.shell.com/shellreport

*Financial and Operational Information 1998–2002*
Five years’ financial and operational information about the Group, including maps of exploration and production activities. Also available at www.shell.com/faoi

*Summary Annual Report and Accounts 2002*
Abridged versions of the Annual Reports of Royal Dutch Petroleum Company and The “Shell” Transport and Trading Company, p.l.c.

*The Shell Report 2002 Summary*
Abridged version of The Shell Report.

*Statement of General Business Principles*
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