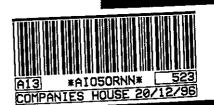
CHEMICAL INDUSTRIES ASSOCIATION

Annual Report and Accounts 1996



CIA MISSION To help members secure sustainable profitability and improve recognition of their contribution to society, by working with them to influence relevant people and policies and by stimulating and helping them towards appropriate internal action, singly or cooperatively.

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# The balance is overwhelmingly positive

When I took up the reins of presidency at the Annual General Meeting last November I firmly believed that the general public did not appreciate the way chemicals play such an all pervasive and ever-growing part in the quality of life we enjoy today. That is why I chose "The part chemicals play in our quality of life and standard of living" as the campaign message for my presidency of the Chemical Industries Association.

Chemicals contribute to our quality of life in two distinct ways. First they improve value for money in existing products by lowering costs and giving better performance; secondly they play a significant part in innovation and making scientific progress possible in a wide range of fields. We have been heavily engaged in the Foresight initiative which has concentrated our attention on innovation and creativity. This has led to an unprecedented pooling of ideas, and knowledge of our future requirements, and it is clear that chemicals, chemistry and their related disciplines will be prominent in satisfying the consequent demands.

Like all other human endeavour the chemical industry is not perfect; it has benefits and costs, successes and failures. We in the chemical industry know the balance to be overwhelmingly positive but our efforts in taking Responsible Care in the manufacture and distribution of chemicals is critical to shifting this balance of favourability towards our industry. The Responsible Care programme is about performance and openness and the need to inform people of our progress in all aspects of health safety and environmental protection.

Each year the Association on behalf of its membership publishes indicators of performance in the critical areas of health safety and environment. The indicators are designed to demonstrate trends in such areas as the safety of our operations, our spend on environmental improvement and the number of links between sites and local communities. Since we began producing these indicators over six years ago there has been significant improvement in our performance. In particular, good progress has been made in our efforts to reduce discharge of waste to the aqueous environment and to improve our energy efficiency. Some momentum has been lost in the past year in the rate of reduction in lost time accidents across our industry as a whole. Our aim must be to bring this average performance up to the standard already being achieved by the best.

Life in the modern world is impossible without chemicals and if the past is a guide to the future society is going to use even more chemicals in the years to come. It is therefore important that intelligent and informed judgements are made on the use of chemicals; otherwise resources will be misdirected and we will fail to reap the benefits available. The trust that will enable this to happen has to be earned through performance.

Turning to the economic scene, after a strong start to 1995, UK chemicals output advanced only

sluggishly in the second half of the year. This was against a background of weakness in manufacturing output at home and general economic slowdown, compounded by a significant element of destocking, in Europe generally. While trading began slowly at the start of 1996, chemicals output grew more towards the end of the first half and, based on a pick-up in the business cycle in both the UK and the rest of Europe, further improvement is expected in the second half. Following several years of reduction, capital spending reached a turning point last year and, although companies continue to exercise caution, a larger increase in spending is expected for 1996.

John Cox retired from the Association as Director General in November 1995 after eight years. He had worked and campaigned tirelessly for the interests of our industry and we gratefully acknowledge his major contribution. I take this opportunity to welcome the arrival of Dr Elliot Finer, our new Director General, who is already bringing his talents to bear on the Association's activities; it also gives me great pleasure to thank member company representatives and all the staff of the Association who have contributed to another successful and busy year.

President September 1996

## **Director General's report**



When I joined the Association on 1 January I found four tremendous assets on which to build: the dedicated and high quality staff, a fund of information about the industry and its challenges, superb support from talented people in our member companies and the high reputation of the Association. I set myself and my staff the long-term aim of making the CIA, in the opinion of its members, the best industry association in the UK and the best chemical industry association in the world.

This is a period when members need influential and effective industry associations more than ever. Changes within companies include devolution of responsibility to operating sites, flatter structures and downsizing, and these factors often reduce companies' ability to maintain in-house expertise to analyse and represent their interests on complex issues. Meanwhile, external developments have led to more pressure - there is more EU legislation, a growing move to international legislation, greater public pressure on environmental issues and lower esteem for science, technology and industry. Against that background, my colleagues and I have the mission of helping members to secure sustainable profitability and improve recognition of their contribution to society.

In this report I give an overview of what we have done for our members over the past year with a section at the end on the management of the Association.

Elliot Finer

**Director General** 

Mid-Fires

September 1996



Chemical varnishes make an indispensable contribution to the quality of violin music, Dr Robin Paul CBE told an audience at the 1996 British Association Festival of Science.





Top right:
Former Energy and
Industry Minister,
Tim Eggar with Dr
Elliot Finer.

Bottom right:
Dr Michael Clark MP,
Chairman of the
APPG, Richard Page
MP, Junior Minister
and the President Dr
Robin Paul CBE.

### The political level

Notable amongst the Association's programme of Parliamentary events was a well attended dinner in the House of Lords in February for the President and me to meet forty parliamentarians. This event resulted in a significant boost to the membership of the All-Party Parliamentary Group, which the CIA serves. In the same month we held two major regional Parliamentary lunches, which attracted a further 50 MPs, including front-benchers, to Kings Buildings in successive weeks.

The development of good contacts with MEPs has become increasingly important. We have now established a regular and well-regarded monthly newsletter which is faxed direct to all British MEPs for their plenary sessions in Strasbourg.

Meetings with key Cabinet and Shadow Cabinet members included Ian Lang, Gillian Shephard, Robin Cook, Margaret Beckett and George Robertson. We also met many junior ministers and shadow ministers, increasing our emphasis on the Opposition in view of the approaching election. I have no doubt that there is a good understanding of the industry's significance and needs on both Front Benches.

Contacts with Government and EU officials were maintained throughout the year. In particular, we cooperated closely with DTI's Chemicals and Biotechnology Division. The CIA was actively involved in the CEFIC team providing briefings to the Commission in advance of publication of a valuable Commission report on policies for the competitiveness of the European chemical industry.

### International

We continued to make major contributions to the work of CEFIC, which is one of the most effective European trade federations. We also played an important role in the further development of the International Council of Chemical Associations (ICCA), which coordinates industry positions globally. ICCA is active on Responsible Care, and through ICCA, the Responsible Care programme more generally, and our international business promotion work, we have maintained excellent working relations with chemical associations across the world.





Trade controls continue to occupy member companies' attention and the Association responded by publishing an updated Code of Conduct and staging a special seminar in March.

The agenda of the new World Trade Organisation continued to evolve and the CIA continued to make a key contribution to CEFIC position papers in this area. CEFIC and the American CMA produced a joint statement urging other major chemical economies to adopt the Uruguay Round agreement on tariff harmonisation before any further tariff reductions are contemplated.

### The UK industrial scene

Continued efforts have been made to work with other institutions to achieve well coordinated and collaborative representations. We provided direct support to CBI policy committees on Europe, environment, safety and health, biotechnology, energy, employment affairs, training and education and the National Manufacturing Council. We cooperated closely with the professional institutions on education, science policy and Technology Foresight. We are further developing our relationships with allied trade associations.

### Trade unions

Our relationships with the trade unions were dominated by the ongoing review of the national bargaining arrangement. Headquarters Conferences increased significantly to 15 during the year, mainly because of the absence of a national settlement in

REPRESENTATIONAL WORK We represent the industry on broad issues at the highest political levels; in detailed negotiations on specific regulations; and in programmes to improve recognition of the contribution the industry makes to society. Where appropriate we work with European and international opposite numbers, and with allied industry associations.

### The industry's reputation

The public reputation of the chemical industry remains poor. Our MORI survey conducted in Autumn 1995 showed that just one in five of the public have a favourable overall opinion of the industry. The predominant reasons for dissatisfaction remain the industry's perceived environmental performance and the public's general lack of trust in us.

There were however sources of encouragement in the survey, with a distinct increase recorded in people's exposure to information from the industry, coupled with an improvement in our credibility among our target audiences - particularly in education.

Young Person of the Year Award winner Kate Mills of Pfizer.



The industry has many positive truths to project about itself, as well as misconceptions to correct. We have to continue to promote the industry and its benefits if we are going to change public perception.

Dr Robin Paul CBE, in his President's report (page 2), has referred to the message he wishes to communicate during his Presidency. We embarked on a strategy to advance this message with the aim of creating a national debate to highlight the critical and positive role that chemicals play in our quality of living.

Our overall strategy is based on careful research and an honest appraisal of what we can achieve. We have two messages, and three target audiences. The messages are that we make a valuable contribution to society, both in what we produce and in the wealth we create; and that we make and sell our products in a caring and responsible way. The targets are people who influence policy; the world of education; and companies' own workforces and local communities. By incorporating the messages into existing programmes and creating new platforms we aim to increase awareness significantly amongst our target audiences.

Young Person of the Year Award This year's Young Person of the Year Award ceremony was said to be the best yet. Kate Mills of Pfizer won the 1996 title, presented by science and astronomy broadcaster and writer Heather Couper. Outgoing national winner, Brian Friel (Flexsys, then Croda) acquitted himself with distinction, especially at the Young People's Forum at the Employment Affairs Conference and at the All Party Parliamentary Group for the Chemical Industry.

### Speak Out! and Listen

We achieved the highest number of Speak Out! and Listen talks (c700) and the highest level of participation and commitment by member companies. Over 3,000 talks have now been given since the programme started.

#### Media

We made continued progress in increasing media coverage and widening its base, particularly in the reporting of economic information and positions on policy issues. Steps have also been taken to increase reporting in the regional media - an activity expressly requested by the regions.

The highest profile issue was the possible impact on reproductive health of man-made chemicals (endocrine modulators or oestrogen mimics). Reports by the Institute for Environment and Health and the Medical Research Council's Reproductive Biology Unit, the BBC TV Horizon programme, the American book 'Our Stolen Future' and the baby milk scare put the spotlight on the issue. The Association dealt with many media queries, co-ordinated the activities of the relevant allied associations and provided industry input to UK government departments and research establishments. CEFIC formally established an Endocrine Modulators Steering Group to co-ordinate industry action across Europe, liaise with the industry in North America and establish programmes for communication and research.

### Visiting Fellowship

Benefits from the CIA's sponsorship of Helen Sharman as Visiting Fellow at The Royal Institution of Great Britain include initiation of a contacts network, opening of Catalyst 'Chemicals for Life' gallery, presentation of Salters' Chemistry Club National Award, co-hosting the 'Chlorine breakfast' at the Dorchester and addressing the All-Party Parliamentary Group, resulting in a favourable mention in the Lords' Hansard. She also had extensive media exposure including frequent TV appearances, hosting the John Dunn show (BBC Radio 2) and a Catalyst photo in colour in The Times. She publicly endorsed our Modern Apprenticeship schemes.

Government strongly supported the proposal to establish a new Institute of Applied Catalysis. This was the first recommendation of the Chemicals Foresight Panel, and it was also put forward as a major priority in the CIA's own report on research priorities published last year.

Another strand of the Association's work was the continuing effort to ensure that public expenditure on research, through the Research Councils, supported the chemical industry's needs. The relationship between the CIA and the Research Councils (primarily the EPSRC and BBSRC) has never been stronger or more productive. This year we have seen significant increases in the budgets to support chemistry research in universities, and a greater degree of cohesion between industrial priorities and leading-edge academic research.

#### Patents

This year the Patents Panel led the industry's representation to oppose the establishment of a market share criterion in the new Technology Transfer Regulation. The Panel also took a leading role in Europe to ensure that the Commission proposal to establish blanket rules for second tier patent protection did not put the chemical industry at a disadvantage. Recent reports from Commission officials have suggested that this work has been successful, with chemical products and processes likely to receive exemption from the new proposals when they emerge.

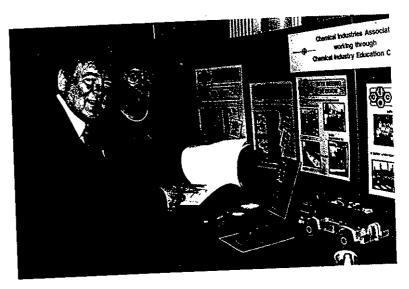
Another positive development this year was the confirmation that plant protection products can receive supplementary patent protection, currently only available to pharmaceutical products, to ensure that patent life-time is not compromised by lengthy regulatory delays before marketing approval. The new law will take effect early in 1997.

The Panel continues to work with CEFIC, EFPIA, UNICE and other industry bodies, to ensure that we achieve a workable and positive Directive for the Legal Protection of Biotechnological Inventions.

### **Business economics**

Representations in the Business Economics area focused upon the supply and cost of utilities. Our sustained arguments against the fossil fuel levy eventually bore fruit with the announcement in June 1996 that it was due to be reduced from 10% to 3.7% in the Autumn. This should have a direct impact on the electricity bills of all our member companies. We continue to argue for complete abolition of the levy. Gas and water issues, as well as electricity, have all been covered in a series of meetings with their respective regulators, amplifying our responses to consultations affecting structural change and price competition. In particular, we fought hard to win recognition of industrial consumers' interests by OFGAS in the Network Code and in the review of the transportation prices of British Gas.

In our work through CEFIC on competition policy, we



argued for an extension of the 'one stop shop' approach to merger control at European level.

### Employment legislation

Representation on social affairs and new employment legislation is a growing area of work and we have developed industry positions on several important legislative developments and employment policy issues. Examples include the Disability Discrimination Act, Balancing Work and Family Life, the EU Working Time Directive and Labour's proposals for a National Minimum Wage. The Employment Affairs Board visited Brussels and met both Commissioner Flynn and the Director General of DG V, Allan Larsson, together with many members of DG V.

We were invited to chair both the CBI's Sector Employment Issues Panel and its European Employers' Social Affairs Group.

### Education and training

Major inputs were made to the debate on the school curriculum. Association representatives chaired working parties at the Chemical Education Group on qualifications for people aged 16-19 and on primary education. Sir Ron Dearing visited our Modern Apprenticeship scheme in Merseyside and had meetings with the Association during his curriculum review. We supported the CEFIC/SCI work on Science and the Young and the new European Science Museums Project.

Through a significant donation to the Charitable Trust, the Association assured the core funding for the Chemical Industry Education Centre, our joint venture with the University of York. The centre continues to excel in its support for the better teaching and understanding of science in primary and secondary schools.

The new CIA Education Policy Forum has been established, to ensure full coordination of all our extensive work in the education field.

**Employment Affairs** Board Chairman, Tom McIntyre with Miranda Mapletoft, manager of CIEC at the Employment Affairs Conference.

1995. We are now working to a defined process and timetable to bring the review to a conclusion.

The National Development Committee, through the formation of a sub-group, assumed responsibility for our joint work with the trade unions on equal opportunities. Our national joint consultative committees covering training, education, health and safety and economics continued to contribute to a healthy relationship with the unions.

### Health, safety and the environment

The report of the 1995 chemical sector dialogue with Government on long term environmental developments was published, and the Association is actively involved in follow-up actions on voluntary agreements and the public perception of environmental risk. The dialogue was scheduled to be resumed in the Autumn of 1996.

The new environment agencies - the Environment Agency for England and Wales and the Scottish Environment Protection Agency - were established on 1 April 1996. The CIA, through its Environment Advisory Group and Scottish Committee, has established high level contacts with the new agencies at policy and regional levels. Seven CIA nominees have been appointed to Regional Environment Protection Advisory committees.

As a result of sustained representations to the pollution inspectorate, the Association was instrumental in securing a more practical, less onerous and less costly process for the assessment of Best Practicable Environmental Option (BPEO). A workshop for member companies to explain the agreed approach was held in mid-1996 and was so over-subscribed that a second workshop was required later in the year. Representations by the Association on the National Waste Classification Scheme and the landfill tax resulted in key wastes being included in the lower tax band of £2 per tonne rather than the standard tax band of £7 per tonne, thereby saving the industry up to £5 million per year.

We worked with the Department of the Environment to maintain the political agreement reached on the Integrated Pollution Prevention and Control proposal, and encouraged UK MEPs to vote against hostile amendments in the European Parliament.

The Association maintained its programme of work on occupational exposure limits, influencing the adoption of effective procedures for consultation on proposed new limits and providing guidance to members on responding to such consultations. We have also been actively engaged in responding to European proposals for a Chemical Agents Directive and a first amendment to the Carcinogens Directive. The Association has established a task force on Air Quality Standards to monitor the DoE's proposals on standards for the UK National Air Quality Strategy and similar legislation being developed by the EU.

The field of chemical control legislation has

continued to be a major area of activity. We worked with members of the All Party Parliamentary Group and others as the Chemical Weapons Bill passed through Parliament. The Association worked with the Preparatory Commission for the UN Chemical Weapons Convention to ensure that the scope of the Convention was acceptable to industry and that commercially sensitive information was safeguarded; we are now co-operating with the new National Authority in preparation for the necessary declarations and inspections. Working with DTI, we have been successful in getting recognition by the regulatory authorities that the notification requirements for new substances are severely hampering innovation, and are now seeking to secure a more pragmatic approach to applying the regulations.



On distribution issues, the Association secured government recognition that packaging-used for the carriage of dangerous goods has to be treated differently from retail packaging and may not be suitable for recycling; we will continue to monitor the development of UK regulations to implement the European Directive on Packaging and Packaging Waste, and make representations as necessary to safeguard the interests of members as packaging users. In response to criticism of the chemical industry relating to problems with the marine carriage of packaged dangerous goods, the CIA embarked on a co-operative effort with other trade associations to prepare guidance for those involved in the distribution chain.

We followed closely the progress of the European Directive on the Control of Major Accident Hazards, and made representations to the Health and Safety Executive and UK MEPs to ensure that the final text was acceptable to the industry.

### Research and innovation

#### Foresight

Throughout the past year, our Science, Education and Technology Committee (SETCOM) placed a high priority on taking forward the Technology Foresight Programme

A particular highlight was the success which the chemical industry achieved in the Foresight Challenge. Among a number of proposals which offer potential benefits for chemical companies, Community relations manager, Linda MacLeod hosting the NE Area Development Committee visit to BP Chemicals, Hull. **SERVICES AND ADVICE** We provide members with a range of tailored and specific services, and with expert advice on regulatory, employment, training, market and other issues.

### Export challenge

The CIA was one of the fifteen winners of the Government's 'export challenge' competition in February 1996. Our proposal involves setting up the CIA *Directory of Products and Buyers Guide* on the Internet. To be launched in January 1997, this will provide a real step forward in communication to potential customers around the world.

### Business promotion visits

This has been one of the Association's busiest years of international business promotion, involving Switzerland, the USA, Japan, South Korea, India and Russia. The common theme for all these promotions, and the central strategic thrust of all our activity in this field, is to open doors to business opportunities in difficult markets. The success of this approach is illustrated by the fact that the UK team returning home from Japan was able to demonstrate some £6 million worth of new business attributable to that mission.



Multi-media promotion at Japanese chemical company.

#### Employee relations

Topics covered have included advice and information on pay and conditions, new employment legislation; research reports from the Employee Relations Committee; support for company negotiations (briefings and advice); networks on European Works Councils; international personnel practice; and equal opportunities. We also carried out surveys on pay and conditions (as well as the annual survey, there was an ad hoc survey on shift working arrangements), and continued to support the Local Employment Affairs Network.

### Direct Training Service

Direct Training Service has performed well in a very tight market and has provided training not only for members but also internally for CIA staff and, externally, for DTI staff.

### National Vocational Qualifications

The industry is now progressing rapidly in making use of National Vocational Qualifications. The number of centres and of candidates have both more than doubled during the year and publication sales have continued at a high level, nationally and internationally. The Industry Awarding Body has been established as a separate company, with charitable status.

CIA staff member James Holyfield co-authored a book on the use of standards and NVQs/SVQs which is selling well.

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#### Modern Apprenticeships

The chemical scheme has been approved for use in Scotland; CIA gained financial aid to market the Scottish Modern Apprenticeship scheme and to carry out research into its wider applications to training adults generally. On 1 September there were 18 approved schemes with around 300 trainees, and a further six schemes due to be implemented in September 1996.

### Future national arrangements

The government is consulting widely on its proposal to replace all existing industry training organisations and lead bodies by a smaller number of National Training Organisations (NTOs). The Association is seeking NTO status.

One consequence of this change will be access to Government funding for training on a continuous basis rather than via piecemeal awards for specific projects.

Specialised Organics Information Service (SORIS) SORIS handled over 550 significant requests for assistance - an increase of 10% over the previous year. It provided a monthly newsletter and organised two seminars, the more successful of which explained the Internet in simple language and stimulated attendees to use it.

The mission to the USA in October 1995 showed the need of biotech companies for a range of support services along the product development chain.

### Support for members' open days

We provided moral, material and organisational support for members' own open day initiatives along with specific help and advice to members.

Parliamentary and EU information/issues database
There was a steady flow of requests by member
companies for parliamentary and European
information from the Association during the year
which as ever we were readily able to meet.
A number of companies also subscribed to the
Association's issues database.

RESPONSIBLE CARE Member companies continued their active involvement in the Responsible Care programme. Our Indicators of Performance show that while we continue to improve our H, S and E performance and how effectively we inform people about that, there remain big differences between the best and the worst.

Workshops on Product Stewardship and on 'Responsible Energy' were well supported. The Association organised a workshop for Responsible Care Cells (which continue to work actively) at which safety experts from members provided guidance on best practice in the form of a 'safety toolkit'

CIA launched its revised CHEMSAFE Scheme in March. This sets out clear performance standards and provides improved guidance at the three levels of emergency response to chemical distribution incidents: provision of information by companies on their products; advice at the incident scene; and the provision of practical assistance. More significantly, it enhances the effective partnership already established with the emergency services and

Right:
The team from ICI
Polyurethanes,
Shepton Mallet –
winners of the first
Responsible Care
Award.

Below:
(L-R) Prof John
Holloway, Leicester
University, John Speirs
CBE, Chairman of
PAC, science writer
Nina Hall and Dr John
Emsley The
Independent columnist
at SET 96 Foresight
day at the DTI.



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recognises the importance of involving contract hauliers and chemical waste disposal companies.

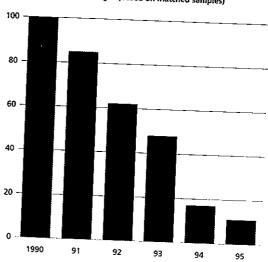
Following publication of CIA's influential guidance document on *Responsible Care Management Systems for Health, Safety and Environment*, we were pleased to see that the BSI's new guideline standard for occupational health and safety management conforms to our urging that it should be capable of integration with the international standard for environmental management systems. The guidance has also generated a Responsible Care self-assessment process which is being piloted across a range of member companies.

CIA's new award for Responsible Care, developed in liaison with *The Chemical Engineer*, was won by ICI Polyurethanes and attracted positive publicity around the presentation in Birmingham in April.

The annual *Indicators of Performance* survey, published in June, confirmed a continuing improvement in the industry's health, safety and environmental performance. A record 97% of member company manufacturing sites participated. Of particular note is the fact that the discharge of Red List substances - those of particular concern if they enter water courses or sewers - is now down to about 1/10th of its level in 1990. Safety performance has, however, plateaued and we are considering how to deliver further improvement.

The partnership with the industry's distributors, through the BCDTA, continues to generate a benefit by covering a greater part of the product supply chain than we could reach otherwise.

Trend in Red List discharges (based on matched samples)



WORKING TOGETHER All our work depends crucially on inputs from members. Members benefit not only from the results but also from the process, which provides valuable networking opportunities.

> Regional Committees and Scotland The North West Regional Committee's annual lecture maintained its high standard, with Lord Melchett as the guest speaker, at the UMIST Conference Centre in October. A 'Regulator's Review' seminar held at BASF in Cheadle in April was a sell out.

The South West Regional Committee continued to strengthen and held a valuable meeting at the Techniquest Science Centre in Cardiff in January. The same month the Committee held a productive meeting in South Wales with Wayne David, a local MEP and leader of the Labour Party in the Parliament.

The London and South East Regional Committee's annual parliamentary lunch in February had the highest response recorded with 33 MPs attending.

In Scotland topics covered included rates, water and the proposed constitutional changes, and the Scottish Committee held a well-attended parliamentary lunch (involving a Minister and most of the Shadow frontbench team) in London where these and other issues were discussed. The North East Region has run several well supported practical seminars.

### Annual dinner

We had the highest attendance ever for this main Association platform for contact with opinion formers. We also had an excellent speech from our principal guest, Sir Leon Brittan.



President Dr Robin Paul CBE, John Cowan, Chairman of the Scottish Committee and (centre) Dr Tom Johnston, President of The Royal Society of Edinburgh at the





Above: Industry, the City and the technical press converged on the annual dinner. This group included Peter Stefanini, Pat Layman and Jeremy Chantry and (left) Principal guest Sir Leon Brittan, with Hugo Lever, Director General of CEFIC (centre).

# BACKGROUND INFORMATION We offer information on economic, legislative and political

developments, to provide a context for better business decisions.

Employment Affairs Conference 'Future Dimensions' was the theme for the Employment Affairs Conference in Harrogate, attended by some 250 people. It was acclaimed as the most successful and thought-provoking ever, the main thread being that the motivation, development, encouragement and empowerment of employees was essential to the future of the industry.

One of the novel features was a special forum for young people working in the industry. It attracted some 30 delegates, all under the age of 27, from a wide variety of occupations and companies.

Business Outlook Conference Held in January, the 11th Business Outlook Conference highlighted 'change and reconstruction in the world chemical industry'. Attended by over 150 delegates, including record numbers from continental Europe, the centrepiece was a presentation by Richard Freeman OBE, ICI's chief corporate economist.

Investment Intentions Conference The Investment Intentions Conference held in May announced the industry's latest UK capital spending

plans on new plant and equipment. The results of the survey showed a rise in capital spending of 2.8 per cent in 1995 - the first real upward change since 1991 - and a forecast rise of 14 per cent in 1996 with a further 2.3 per cent in 1997.

Technology Foresight seminars In partnership with the Chemicals Foresight Panel, the RSC and the IChemE, we sought to disseminate the main messages of Foresight to our membership and the academic sector, through regional workshops. These were designed to establish networks and spur collective action to improve performance over a range of key technology areas. Successful events were held in the North East, North West, Northern Ireland and Scotland, and more are still being planned for the South West and Eastern Regions. Already there have been positive results: for example, a vibrant, new inorganics network which arose from the North West event.

Business Brief and Newsline The introduction of the new, monthly Business Brief in Autumn 1995, which separated the business and issues information from the general news in the old Newsline, was well received.

Top right: ICI's Richard Freeman OBE at the Business Outlook Conference.

Bottom right: Delegates at the young people's forum at the EA Conference.



Investment analyst, David Ingles of James Capel and Geraldine Alliston, Director, Chemicals, Chemicals and Biotechnology Division of the DTI, at the Business Outlook Conference.



UK chemical industry capital spending in 1990 prices, £ million 2000 1000 500



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# MANAGEMENT OF THE ASSOCIATION The CIA not only works on behalf of a huge and

successful industry, but is also an SME whose clients are its members.

### Organisation and administration

Since joining the Association I have been introducing a number of changes to the way we operate. On page 1 is our mission for our service to members. We have developed from this a set of objectives which are expanded into detailed operational plans for each Director's group, and those plans are reflected in the forward job plan for each member of staff. Our performance depends totally on the quality, expertise and commitment of our staff. I intend to move the Association towards Investors in People status over the next couple of years.

I have reorganised some reporting lines. All our work on H, S and E, including Responsible Care, has been brought together under David Culpin. Our media relations, community relations and communications and EU/UK Government and institutional relations are grouped under a new Director of Public Affairs, Jennifer Jones and our activities in education, training, innovation and intellectual property, have been brought together with employment and social affairs, under Jim Foulds.

On pages 22 and 23 is an organisation chart showing who does what.

### Account managers

We now have a system of Account Managers, each responsible for liaison with six to eight member companies. Association staff are beginning to get to know their companies. This programme will help us develop in-depth knowledge about members businesses, problems and issues, thereby giving substance and colour to the Association's agenda; it will also ensure members have a clear knowledge of our services and that we meet members' requirements within those services.

Dr Elliot Finer at Zeneca's Environmental lab in Brixham, Devon.



### IT systems

We are upgrading our computer systems to enhance our internal efficiencies and to help us communicate better with our members.

### Benchmarking

We have started a benchmarking exercise with several other large industry associations. We come out well when compared against the 'model trade association' report published by DTI early in 1996.

### New members

I am very pleased to welcome Allied Colloids, Boots Contract Manufacturing, Huntsman Carrington, Lundbeck Pharmaceuticals Limited, Montell Carrington, SIKA and SNPE as new members of the Association.

### Financial

### Refund to members

I am pleased that the Association will be able to make, to all continuing member companies, a cash refund equal to 2.6% of their 1995/96 subscriptions. The refund will be made after the annual accounts have been approved by Council.

### Review of subscription formula

Earlier this year James Puckridge, Honorary Treasurer, chaired a review of the subscription base. Council concluded on the basis of this review that it was best to stay with the present formula.

### New pension arrangements

From 1 July 1995 the final salary (defined benefit) staff pension scheme was closed to new members. New employees are offered a personal pension (defined contribution scheme).

I hope members are pleased with what the Association achieved for them in 1995-96. We will do all in our power in 1996-97 to fulfil our mission of helping members to secure sustainable profitability and improve recognition of their contribution to society.

Dr Elliot G Finer

# Specialist Organic Chemicals Sector Association (SOCSA)

SOCSA participated strongly in the CIA's work and made representations to a wide range of civil servants, ministers, MPs and other trade bodies. SOCSA contributed to the CEFIC paper 'Focus on SMEs in the Chemical Industry', the subject of a workshop with the EC in September 1996.

SOCSA addressed officials from the Bank of England and city analysts on the sector's excellent growth performance and the investment needs of its SME members for sustainable profitability. The Association also urged EPSRC to use SOCSA as a route to chemical industry SMEs. This resulted in the allocation to SOCSA of two CASE studentship awards.

Following the successful benchmarking initiative, 1995/96 has been SOCSA's year for promoting R&D and Innovation stimulated by Technology Foresight and the CIA's Research Priorities exercise. An Innovation Group has been set up and priorities agreed are: applied catalysis, biotechnology and process technology. The main achievements have been participation in the creation of the new Institute of Applied Catalysis (£2 million Government support) and a new applied catalysis LINK scheme (£6 million Government support); SORIS participation on a USA biotechnology mission; and £90,000 DTI support for SORIS to set up a biotechnology information service (BORIS).

SOCSA members were in the majority on overseas trade missions to the Far East, USA and Switzerland. The importance of the UK pharmaceutical industry supply chain to members was illustrated by the large turnout at a SOCSA organised event hosted by Glaxo-Wellcome in November. Thirteen pharma and 40 specialised organics companies discussed markets and intermediates purchasing strategies.

A range of business improvement services was provided for SOCSA members on benchmarking, funding assistance, business promotion and R&D/Innovation. A successful annual forum was held in May with innovation, manufacturing best practice and strategic marketing as the main topics.

### Sector groups

The Ammonia Products Group is continuing its work on preparing the guidance for the large scale storage of fully refrigerated anhydrous ammonia in the UK.

The Dyestuffs and the Dyemakers' Users Group have been progressing a wide range of H, S and E subjects, the major ones being the consequence of the German ban on azo-dyes in consumer goods; compliance monitoring of regulations across Europe and textile related issues such as colour in effluent.

The Chlorine Sector Group continued to develop its



communications programme and, in conjunction with Euro Chlor and the British Plastics Federation, made determined efforts to counter the attack on chlorine and PVC by environmental groups.

The Food Additives Industry Association (FAiA) was involved in the implementation of the EC Directives on colours, sweeteners and miscellaneous additives into UK law. As part of their communications programme they have commissioned CIEC to undertake a schools project on food additives, and FAiA will meet major food retailers and appear on radio and TV to get their message across.

The Speciality Biocides Group has concentrated on representations to the European Commission on the proposed biocidal products directive. Restrictions and limitations of the application of the comparative assessment procedure have been negotiated which are viewed by industry as an unnecessary procedure.

As part of the CIA Council's visit to Brussels, the Agricultural Raw Material Users Group was able to present their specific UK perspectives on the operation of the sugar and starch regimes under CAP direct to the European Commission. The UK/EU biochemical industry still cannot buy its agricultural food starches at world prices.

Chlement, the chlorine campaign frog, with Sharon Rendle, 1992 Judo Olympic medallist at the SCM Chemicals open day.

# **Companies in Membership**

as at 30 June 1996

All member companies have given signatory commitment to the Responsible Care Guiding **Principles** 

Conforms to hourly and weekly wage rates and conditions negotiated by CIA

- \* Abbey Chemicals Limited Abbot Laboratories Limited
- AgrEvo UK Ltd Air Products PLC Anchor Chemical Group PLC Akcros Chemicals
- Akzo Nobel Chemicals Limited Albion Dyestuffs Ltd
- Albright & Wilson plc
  - Alcan Chemicals Europe Water Treatment Allied Colloids Ltd Anchor Chemical Group PLC See Air Products AP Chemicals Ltd See BTP plc, Process Chemicals Division APP Chemicals Limited See Burmah Castrol Chemicals Ltd ARCO Chemical Europe, Inc. Ashland Chemical Limited The Associated Octel Company Limited Palmer Research Laboratories

Baker Performance Chemical Manufacturing BASF plc

- Baxenden Chemicals Ltd Bayer plc
- BetzDearborn Limited **BIP Group Limited**
- William Blythe Limited **BOC Gases Europe** Bonar Polymers Ltd
- **Boots Contract Manufacturing Borax Europe Limited**
- Borden Chemical (UK) Limited
- \* BP Chemicals Limited Brent International PLC
- Bristol-Myers Squibb Pharmaceuticals Limited Britannia Alloys and Chemicals Ltd Britannia Zinc Ltd British Nuclear Fuels plc
- **British Salt Limited** Bromine & Chemicals Limited
- + James M Brown Ltd BTP plc, Process Chemicals Division AP Chemicals Ltd Hodgson Chemicals Ltd Hodgson Specialities Ltd Burmah Castrol Chemicals Ltd APP Chemicals Limited
  - **Dussek Campbell Limited**
- Foseco (F.S.) Ltd Fosroc Expandite Ltd Industrial Adhesives Limited Kerax Limited **Protim Solignum Limited** Sericol Limited
- Bush Boake Allen Ltd Union Camp Chemicals Ltd

Cabot Carbon Limited Chemoxy International plc Chemson Ltd Chemviron Speciality Chemicals Limited ChiRex Ltd Chiroscience Limited Ciba-Geigy PLC Ciba Grimsby Clariant UK Ltd Mercury Plastics Cleanaway Limited Coalite Chemicals

- Coalite Smokeless Fuels Contract Chemicals (Knowsley) Limited Contract Chemicals (Leeds) Limited Courtaulds Chemicals
- (Holdings) Limited Cray Valley Limited
- Croda International Plc Croda Hydrocarbons Ltd Croda Surfactants Ltd
- Croda Universal Limited Crosfield Limited Custom Powders Limited
- CYTEC Industries UK Limited

Degussa Limited Dista Products Limited **Dow Chemical Company** Limited Dow Corning Limited DSM United Kingdom Limited Du Pont (U.K.) Limited Dussek Campbell Limited See Burmah Castrol Chemicals Limited Dynochem UK Ltd

Eastman Chemical Ectona Limited Eastman Fine Chemicals Electro Furnace Products Ltd Elf Atochem UK Ltd EniChem Elastomers Ltd EniChem UK Ltd Ethyl Petroleum Additives Limited

European Colour (Pigments) Limited Exchem Industries Ltd Exxon Chemical Limited

Fine Organics Limited See Laporte plc Fisher Scientific UK Ltd Flexsys Rubber Chemicals Ltd FMC Corporation (UK) Limited

Foseco (F.S.) Ltd See Burmah Castrol Chemicals Ltd Fosroc Expandite Ltd See Burmah Castrol Chemicals Ltd

- \* R & I Garroway Ltd See Laporte plc GE Plastics ABS Ltd Genzyme Limited Genzyme Biochemicals Glaxo Wellcome Operations W.R. Grace Limited
- Great Lakes Chemical (Europe) Limited Great Lakes Fine Chemicals Limited
- \* Grillo Zincoxide (UK) Ltd

Hampshire Chemical Limited Harcros Chemicals UK Limited Hays Chemical Distribution Ltd Hepworth Minerals and Chemicals Ltd Hercules Limited

\* Hickson International PLC Hickson Manro Limited Hodgson Chemicals Ltd

Hodgson Specialities Ltd See BTP plc Process Chemicals Division Hoechst UK Limited Arthur H Cox & Co Limited **HPG Industrial Coatings** Limited

**RV** Chemicals Limited Spray Shop Supplies Limited Holliday Dyes & Chemicals Ltd

Holliday Pigments Ltd **HPG Industrial Coatings Limited** See Hoechst <u>U</u>K Ltd Hüls (U.K.) Ltd Huntsman Carrington Huntsman Corporation UK Ltd Hydro Chemicals Limited Hydro Polymers Limited

Ilford Limited Imperial Chemical Industries PLC ICI Chemicals & Polymers Limited Tioxide Group Limited Industrial Adhesives Limited See Burmah Castrol Chemicals Ltd Inspec Group plc International Flavours & Fragrances, I.F.F. (Great Britain) Ltd ISP (Great Britain) Co. Limited

Johnson Matthey PLC

Kemira Ince Limited Kerax Limited See Burmah Castrol Chemicals Ltd Knoll Pharmaceuticals Kodak Limited

Kronospan Limited

### **Officers and Council**

President
Dr RC Paul CBE
Chief Executive,
Albright & Wilson plc
(from November 1995)

JS Fraser
Chairman & Chief Executive,
Ciba-Geigy PLC
(to November 1995)

Vice Presidents BK Sanderson Chief Executive Officer, BP Chemicals Limited

Dr GJ Blaker Group Technical Director, Glaxo Wellcome Operations

Honorary Treasurer JMC Puckridge Chairman & Managing Director, Elf Atochem UK Ltd

Immediate Past President JS Fraser formerly, Ciba-Geigy PLC (from November 1995)

Dr KW Humphreys CBE formerly, Rhône-Poulenc Limited (to November 1995)

Members
LT Aberg
Managing Director, Bayer plc
CH Andrews
Chairman & Managing Director,
Rhône-Poulenc Limited
TA Barnett
Chief Executive, Ciba-Geigy PLC
(from November 1995)
CF Bedford

Associate Director,
Peboc Division of
Eastman Chemical UK
AM Boden
Works General Manager,
BP Chemicals Limited
ME Brogden

Executive Director, ICI PLC

C Cherry Chemical Operations Director, Rhône-Poulenc Rorer Limited (from November 1995) WA Colquhoun General Manager, Shell Chemicals U.K. Limited JB Cowan Manufacturing Manager, Ciba Pigments Dr D J Giachardi Director, Courtaulds plc DA Hammersley Vice-President Europe-Africa, Flexsys Rubber Chemicals Ltd JG Holloway Chairman & Managing Director, Exxon Chemical Limited (to December 1995) DJ Hyner Works Manager,

Zeneca Agrochemicals (to November 1995) SM Kennedy Chairman & Managing Director, Exxon Chemical Limited

(from January 1996)
DJ Kerrison
Chief Executive,
Hickson International PLC
(to November 1995)
MW Lynham

Plant Manager, Monsanto p.l.c. (from November 1995) Dr T McClymont Divisional Director, Roche Products Limited

AV McGrath
Works Manager,
Albright & Wilson plc
(to July 1995)
TS McIntyre

Head of Personnel & Management Services, Roche Products Limited Dr T Medinger

Zeneca Group PLC Dr RC Paul CBE Chief Executive, Albright & Wilson plc (to November 1995)

Planning Manager,

AIH Pink
Executive Director,
Zeneca Group PLC
(from November 1995)
RS Pitcher
Site Manager,
Dow Corning Limited

(to July 1995)
ATG Rodgers
Executive Director,
Zeneca Group plc
(to November 1995)

Dr P R Read Chief Executive, Hoechst UK Limited (from November 1995)

JF Royle Managing Director, Hampshire Chemical Limited

JG Speirs CBE

Managing Director,

Norsk Hydro (UK) Ltd

Mr C Spreafico
Chairman & Managing Director,
EniChem Elastomers Ltd
(from November 1995)

Dr FP Stefanini
Sector Managing Director,
Performance Chemicals,
Croda International PLC
(to December 1995)
BJ Stickings

Managing Director, BASF plc TM Swan Managing Director, Thomas Swan & Co Ltd

Thomas Swan & Co I ET Thurgur Managing Director, Synthite Limited WO Walker

Managing Director, Du Pont (U.K.) Ltd TC Wellington

Operations Manager, Hays Chemical Distribution Ltd (from July 1995)

Dr DJ Wilbraham
Chief Operating Officer,
Laporte plc(to March 1996)
Chief Executive,
Hickson International PLC
(from May 1996)

# **Business and Trade Board**

as at 30 June 1996

Chairman CH Andrews Chairman & Managing Director, Rhône-Poulenc Limited

Members
DR Anderson
Head of Corporate
Communications and Chief
Economist, Courtaulds plc
Dr TW Bastock
Group Sales & Marketing
Director,
Contract Chemicals Ltd
CF Bedford
Deputy Managing Director,

Deputy Managing Director,
Peboc Division of
Eastman Chemical (U.K.) Ltd
A Bull

Executive Vice-President, Air Products Europe KM Duckels

Manager Finance & Administration, Clariant UK Ltd

Dr EG Finer
Director General,
Chemical Industries Association
Limited

RD Freeman OBE Chief Economist, ICI PLC

B Haith
Managing Director,
Holliday Dyes & Chemicals Ltd

Dr MR Hunt Managing Director, Akzo Nobel Chemicals Limited JA Jones
Area Director and Vice-President,
Manufacturing Division,
SmithKline Beecham
Pharmaceuticals

BG Kerr Group Financial Director, Ciba-Geigy PLC

JFC Nicholls Manager, Public Affairs, Exxon Chemical Limited

Dr CB Page Director of Chemical Production, Knoll Pharmaceuticals

R Parrott Divisional Chairman, Laporte plc

RH Sabberton Marketing & Customer Services Manager, Shell Chemicals U.K. Limited

D Samuelson Product Group Leader, Hoechst UK Ltd

DE Wakeford MBE International Trade Manager, Public Affairs Department, ICI PLC

A Weale Group Government Relations Manager, ICI PLC

SJR Woolley
General Manager - Planning,
BP Chemicals Limited

C van der Zijden Purchasing Director, Monsanto UK Lambson Fine Chemicals Limited Lambson Speciality Chemicals Limited

\* Lancashire Chemical Works Ltd Lanstar Limited

\* Laporte plc Fine Organics Limited R & J Garroway Limited Laporte ESD Limited (trading as Reddish Savilles) London & Scandinavian Metallugical Co Limited Lubrizol Ltd Lundbeck Pharmaceuticals Limited

3M United Kingdom PLC Macfarlan Smith Limited

Magnesium Elektron

MEL Chemicals Mallinckrodt Chemical Ltd

AH Marks and Company Limited

MEL Chemicals See Magnesium Elektron Merck Ltd Merck Sharp & Dohme Ltd Mercury Plastics See Clariant UK Ltd Meristem plc MG Gas Products Ltd Mitchell Cotts Chemicals Limited Molecular Products Ltd Monsanto p.l.c. Montell Carrington

Morton International Limited

Nalco/Exxon Energy Chemicals Limited Nalco Limited Neste Chemicals U.K. Limited

Nipa Laboratories Limited

Norit (UK) Limited

Nufarm UK Ltd

The Nutrasweet Kelco Company

Organic Specialities Limited

Palmer Research Laboratories See The Associated Octel Company Ltd Peboc Division of Eastman Chemical (U.K.) Ltd Pentagon Chemicals Limited Perstorp Ferguson Limited Perstorp Warerite Limited Petrolite Limited Pfizer Limited Protim Solignum Limited See Burmah Castrol Chemicals Ltd

Quest International Fragrances, Flavours, Food (Ingredients) UK Limited

Rechem International Limited

Rhône-Poulenc Limited

Rhône-Poulenc Agriculture Limited

Rhône-Poulenc Chemicals Limited

Rhône-Poulenc Rorer Limited

Robinson Brothers Limited

James Robinson Limited Roche Products Limited

Rohm and Haas (UK) Limited

Rohm and Haas (Scotland) Limited

\* Ronseal Ltd

RV Chemicals Limited See Hoechst UK Ltd

SABIC Global Limited Schenectady Europe Limited SCM Chemicals-Europe Seal Sands Chemicals Limited Sericol Limited See Burmah Castrol

Chemicals Ltd \* Sevalco Limited Shell Chemicals U.K. Limited Sigma Chemical Company SIKA Ltd Singleton Birch Limited SmithKline Beecham p.1.c. SmithKline Beecham

Pharmaceuticals SNPE Limited Solvay Chemicals Limited Solvay Interox Ltd Spray Shop Supplies Ltd See Hoechst UK Ltd

Sutcliffe Speakman Carbons Limited Thomas Swan & Co. Ltd. Synpac Pharmaceuticals

Limited Synprotec Ltd

Synthetic Chemicals Limited

Synthite Limited

Thor Chemicals (UK) Limited Thornton & Ross Ltd Tioxide Group Limited See Imperial Chemical Industries PLC

\* UCB Films PLC UCB Sidac Limited UCB Sidex Limited Unichema Chemicals Limited Unilever Union Camp Chemicals Ltd See Bush Boake Allen Ltd Union Carbide Limited **UOP Limited** 

Vencel Resil Limited Vinamul Limited

Viskase Limited

Warwick International Group Limited Witton Chemical Co Ltd

Zeneca Group PLC Zeon Chemicals Europe Limited

# **Chemical Industry Safety, Health and Environment Council (CISHEC)**

as at 30 June 1996

Chairman
BJ Stickings
Managing Director, BASF plc

Members
Dr JR Adsetts
Technical Director,
Albright & Wilson plc
CF Bedford

Deputy Managing Director, Peboc Division of Eastman Chemical (U.K.) Ltd

C Butterfield Group Environmental Safety & Quality Affairs Director, Hickson International PLC

Dr IF Carney

Continental European Safety

Health & Environment Adviser,
ICI PLC

AR Clare Consultant, Bob Clare Associates

DJ Coulston
Director, Health, Safety &
Environmental Protection,
British Nuclear Fuels plc

RJ Doherty
Director, Health, Safety &
Environmental Security,
Ciba-Geigy PLC

J Draper Health, Safety & Environmental Manager, Shell Chemicals U.K. Limited JD Ebert Environmental Manager, BP Chemicals Limited

Dr EG Finer
Director General,
Chemical Industries Association
Limited

L Fortune
Environmental Affairs
Coordinator, Courtaulds plc

RL Harrison
Group Engineering Director,
Engineering Services Division,
Glaxo Wellcome Operations

D Hayward
General Manager,
Chemicals Business,
Thomas Swan & Co Ltd
RJ Hulse

Group EH&S Manager, BASF plc

AL Jones

Health Safety and Environment

Manager, Europe,

ARCO Chemical Europe Inc

MB LaGraff
General Manager, Occupational
Health Safety and Environment,
BP Chemicals Limited

Dr MKB Molyneux
Head Occupational Hygiene
Unit, Shell Chemicals U.K.
Limited

D Rosen
Senior Engineer,
Exxon Chemical Limited

Dr GM Schofield Health & Safety Commissioner, Unilever Research

Dr IC Simpson
Safety & Environmental
Protection Manager,
Roche Products Limited

BW Trenbirth
Technical Director,
Contract Chemicals Limited

Quality & Logistics Manager, Exxon Chemical Limited Dr J Whiston

Group Safety, Health & Environment Manager, ICI PLC

CA Wiltshire
Director, Environmental Safety,
Health & Regulatory Affairs,
Monsanto Europe SA

# **General Purposes and Finance Committee**

as at 30 June 1996

Honorary Treasurer & Chairman JMC Puckridge Chairman & Managing Director, Elf Atochem UK Ltd

Members
Dr GJ Blaker
Group Technical Director,
Glaxo Wellcome Operations
Dr EG Finer
Director General,
Chemical Industries Association
Limited

Zeneca Group PLC
Dr RC Paul CBE
Chief Executive,
Albright & Wilson plc
BJ Stickings
Managing Director,
BASF plc
ET Thurgur
Managing Director,
Synthite Limited
Dr DJ Wilbraham
Chief Executive,
Hickson International PLC

Dr T Medinger

Planning Manager,

# **Employment Affairs Board**

as at 30 June 1996

Chairman
TS McIntyre
Head of Personnel and
Management Services,
Roche Products Limited

Vice Chairman
J Crawford
Corporate Human Resources
Manager,
Albright & Wilson plc

Members
BM Ashall
Managing Director,
Coalite Smokeless Fuels
JCM Boyd
Director of Personnel & Legal
Services, BASF plc
JA Brewer
Human Resources Director,
Ciba-Geigy PLC
PA Brown

EmployeeRelations and Remunerations Manager, Zeneca Group PLC Dr EG Finer

or EG Finer
Director General,
Chemical Industries Association
Limited

LG Fisher
Non-Executive Chairman,
Robinson Brothers Limited
NH Fordham

Personnel Manager, Clariant UK Ltd MR Hall Human Resources Manager,

Exxon Chemical Limited MJ Higgins Human Resources Director, Bayer plc

RA Howard

Personnel and Administration

Manager,

Shell Chemicals U.K. Limited

M James

Head of UK Employment Affairs,
ICI PLC

D Lowe
Manager of Personnel &
Employee Services,
The Associated Octel Company
Limited

HC Marsh European Personnel Manager, Bush Boake Allen Ltd

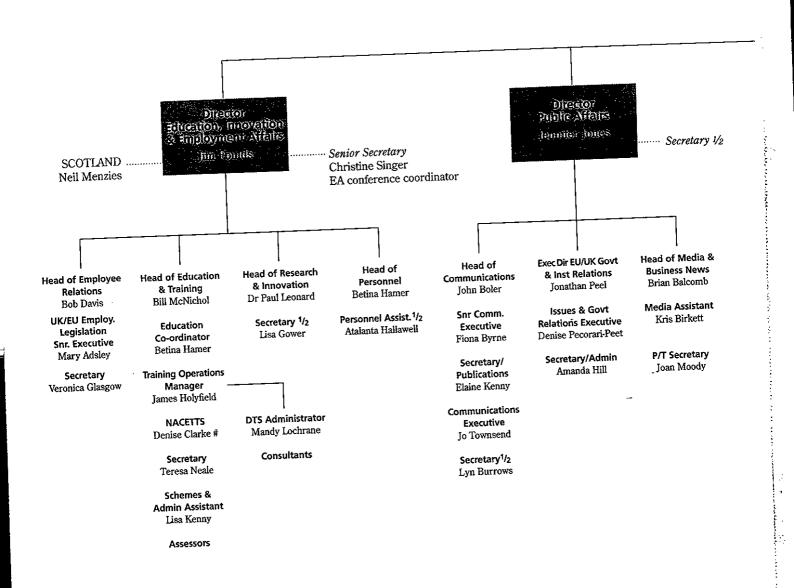
ASJ Morgan
Personnel Director,
Rhône-Poulenc Chemicals Limited
FH Phillips

Managing Director, Harcros Chemicals UK Limited, Durham Chemicals Division

AJ Sherrard
Company Business Planning
Manager, Glaxo Wellcome
Operations
NA Sumpter

Personnel Director, UK & Scandinavia, Monsanto p.l.c.

# Organisation chart



25 September 1996

<sup>#</sup> Externally funded for specific period (M) Based in Macclesfield

### **Public Affairs Committee**

as at 30 June 1996

Chairman JG Speirs CBE Managing Director, Norsk Hydro (UK) Limited

Members N Abbott Group Manager, Public Relations, The BOC Group plc HM Adeney Group Public Relations Manager, ICI PLC

JE Bishop General Manager, Communications, BP Chemicals Limited

A Craven Corporate Affairs Manager, Bayer plc

M Dawson Director of Industry & External Affairs, ARCO Chemical Europe Inc

C Duncan Director Public Relations, British Nuclear Fuels plc

Dr EG Finer Director General. Chemical Industries Association Limited AD Jordan

Public Affairs Manager, Du Pont (U.K.) Limited PF Jukes

Corporate Affairs Director, Elf Atochem UK Ltd RJ Larbey

Manager, External Affairs, The Associated Octel Company Limited RJ Lyon

Public Affairs Manager, Dow Chemical Company Limited P Malpass Head of Communications & Public Relations.

Rhône-Poulenc Limited B Mansfield Director of Public Affairs, BASF plc

N Menzies CIA Scottish Committee

Mrs S McLintock Head of Corporate Communications. Hoechst UK Limited B Moffett Public Affairs Manager, Shell Chemicals U.K. Limited M Scharf Manager, Marketing Communications, Monsanto Europe SA Ms J Stratton Public Affairs Manager,

Albright & Wilson plc RD Ward Public Affairs Manager, Laporte plc

N Watkins Public Affairs Manager, Exxon Chemical Limited

A Weale Group Government Relations Manager, ICI PLC

### Science, Education and Technology Committee (SETCOM) as at 30 June 1996

Chairman Dr DJ Giachardi Director, Courtaulds plc

Members Dr GJK Acres Director, Technology Planning, Johnson Matthey PLC Prof CJ Adams Unilever Research Dr J Beacham Research & Technology Manager, ICI Chemicals & Polymers Ltd Dr JH Brophy General Manager Corporate Research.

BP Chemicals Limited GJ Buckley Head of Intellectual Property, Laporte plc

Dr M Caton Director, Scientific Relations, Rhône-Poulenc Limited S Cook Research & Development Director, Hickson & Welch Ltd Dr EG Finer Director General, Chemical Industries Association Limited Dr RD Holton Site Manager, Exxon Chemical Technology Centre Dr E Irving Director, Central Research, Ciba-Geigy PLC

Dr LJ Kirsch Technology Director, Shell Additives International Ltd Dr A Kumar Education Development Manager, Glaxo Wellcome plc Dr C Squire University Links Manager, Technology Development, British Nuclear Fuels plc Dr A Smith Consultant, BIP Group Ltd Prof PA Tasker Academic Relations Officers, Zeneca Specialities

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# Senior management

as at 30 June 1996

Affiliated associations

as at 30 June 1996

Dr EG Finer Director General

TD Culpin Director – Business and SHE Affairs

JS Foulds Director – Education, Innovation & Employment Affairs

JF Jones Director – Public Affairs (from 16 September 1996)

CR Brooks General Secretary The Association of the British Pharmaceutical Industry

British Aerosol Manufacturers' Association

The British Agrochemicals Association Limited

British Association for Chemical Specialities

The British Chemical Distributors & Traders' Association Limited

European Oilfield Speciality Chemicals Association

The Fertiliser Manufacturers Association Ltd

The National Sulphuric Acid Association Ltd

Picon Ltd

The Soap & Detergent Industry Association

Solvents Industry Association Ltd

# **Honorary members**

as at 30 June 1996

RA Banks CBE

CG Bridge CBE

JD Horner

**RB** Horton

KW Humphreys CBE

JS Hunter CBE

Sir Robin Ibbs KBE

RR Knowland CBE

JK Pitts

AAS Rae CBE

RM Ringwald CBE

Dr D Smith

IH Townsend CBE

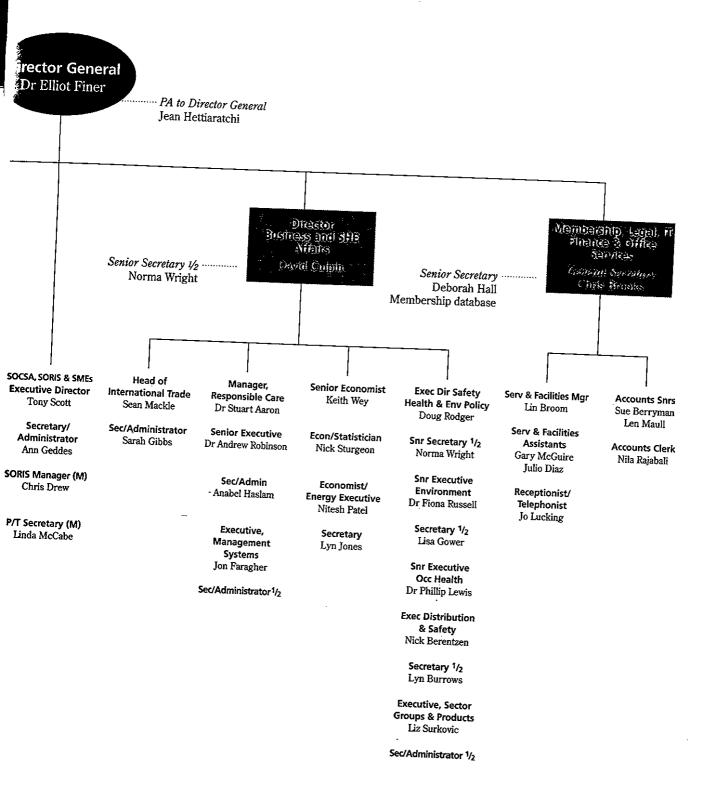
NJ Travis

JV Webb

R Whiteley

GF Williams

AS Woodhams OBE



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### **Report of the Council**

### Association structure

The constitution and structure of the Association have remained unaltered during the year and are as described in the Articles of Association. The constitution allows for a maximum of 35 council members and, at 30 June 1996, there were 32 members as indicated by the figures in parentheses in the table below:

- (8) Eight places to be automatically filled by the member companies who paid the eight highest subscriptions in the previous year.
- (9) Nine elected places for companies not included in the group above but who paid subscriptions above the minimum level.
- (3) Three elected places for minimum subscription members.
- (1) The Immediate Past President.
- (1) The Chairmen of the Employment Affairs Board and the Business and Trade Board.
- (5) The five Regional Chairmen.
- (1) Up to three nominees of major allied trade associations.
- (4) Up to four co-opted invitees at the discretion of Council.

### Responsible Care

The Responsible Care programme is about performance and openness. It is the chemical industry's commitment to continuous improvements in all aspects of health, safety and environmental protection and to inform people of its performance in these areas. Responsible Care is a voluntary programme of action, fundamental to the industry's present and future performance and the key to regaining public confidence and maintaining acceptability. Adherence to the principles and objectives of Responsible Care is a condition of membership of the Association; every member company has signed, at Chief Executive level, a commitment to the Responsible Care Health, Safety and Environmental Guiding Principles.

### Sector/product groups

The total of sector groups at 30 June 1996 was twelve.

#### Membership

On 30 June 1996 there were 178 subscription paying companies (listed on pages 16 and 17), compared with 176 in the previous year.

During the year the following companies joined the Association:

Allied Colloids Ltd Boots Contract Manufacturing Huntsman Carrington Lundbeck Pharmaceuticals Limited Montell Carrington SIKA Ltd SNPE Limited

Of the companies in membership on 30 June 1996, five resigned with effect from 1 July 1996.

#### Financial review of the year

On the basis of the preliminary estimates of expenditure and trading income for the financial year 1995-96 Council approved an annual Call-Up on the members of 0.77 (1994-95: 0.74). Council subsequently approved a refund of 0.02 in respect of 1995-96 (1994-95: NIL) for members continuing membership into 1996-97.

The Association's financial position during 1995-96 has been maintained on a sound basis, having regard to the resources and funding for 1995-96 and maintaining a capital fund appropriate to the on-going operations of the Association.

	1995-96 £	1994-95 £
Gross income Deficit after tax	5,034,845 (506)	4,991,239 (20,688)

### Current year

In the current financial year it is the Association's intention to continue promoting the interests and prosperity of its members within the chemical industry. The level of activities will be consistent with the available resources and the efficient operation of the Association.

#### Political and charitable contributions

The Association made no political contributions. It contributed £205,800 to the CIA Charitable Trust to support chemical education in schools.

### Auditors

Resolutions for the re-appointment of KPMG as auditors until the next succeeding Annual General Meeting and for the fixing of their remuneration will be submitted to the forthcoming Annual General Meeting.

By Order of the Council	Kings Buildings
by Order of the Tomas	Smith Square
C R Brooks	London SW1P 3JJ
General Secretary	25 September 1996

### Report of the Council

for the year ended 30 June 1996

Council presents the Annual Report and audited Statement of Accounts of the Association for the year ended 30 June 1996. This document will be laid before members at the thirty-first Annual General Meeting, to be held on 21 November 1996, notice of which is given separately.

### Officers

Dr RC Paul was elected President and Dr GJ Blaker and Mr BK Sanderson were re-elected vice-presidents following the Annual General Meeting in November 1995.

In November 1995 Mr TS McIntyre was elected Chairman of the Employment Affairs Board, and Dr FP Stefanini was elected Chairman of the Business and Trade Board (BTB); in December Dr Stefanini resigned from the BTB and Mr CH Andrews was elected Chairman of the BTB. Mr JMC Puckridge was reappointed Honorary Treasurer, Mr JG Holloway was reappointed Chairman of the Chemical Industry Safety Health and Environment Council (CISHEC). In December Mr Holloway stood down from CISHEC and Mr BJ Stickings was appointed Chairman of CISHEC. Dr DJ Giachardi was re-appointed Chairman of the Science, Education and Technology Committee and Mr JG Speirs was re-appointed Chairman of the Public Affairs Committee.

### Council and the Boards

All those who served on the Council during the year are listed on page 15 of this report.

There are no contracts, shareholdings or other arrangements benefiting any Member of Council which require disclosure in terms of the Companies Act 1985.

Membership of the Employment Affairs Board, the Business and Trade Board, the Chemical Industry Safety, Health and Environment Council (CISHEC), the Science, Education and Technology Committee and the General Purposes & Finance Committee is shown on pages 18 to 21.

Council met seven times and the Employment Affairs Board, the Business and Trade Board, the Chemical Industry Safety Health and Environment Council, the Science, Education and Technology Committee, the Public Affairs Committee and the General Purposes and Finance Committee all met regularly during the year.

Members were kept fully informed of the activities of all the above bodies and of the work done by the many other Association committees and sub-committees.

Statement of the Council members' responsibilities Company law requires the Council Members to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the company and of the Association's surplus or deficit for that period.

In preparing those financial statements, the Council Members are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The Council Members are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and to enable them to ensure that the financial statements comply with the Companies Act 1985. They have general responsibility for taking such steps as are reasonably open to them to safeguard the assets of the company and to prevent and detect fraud and other irregularities.

### Management

For the purposes of the Companies Acts, the Council Members constitute the Association's directors; however, the full-time senior managers are listed on page 24.

#### Staff

On 30 June 1996 the establishment of the Association, excluding the senior managers, comprised 52 (50) staff. The weekly average figure of employees, including the senior managers, was 56 (57). The figures in parentheses are those for the previous year and all figures exclude three employees allocated to the British Aerosol Manufacturers Association.

The Association is staffed throughout with talented and committed people. Council wishes to record its appreciation to all staff for their contribution during the year. Council also wishes to express its gratitude to Mr JCL Cox for eight years' service as Director General and welcomes Dr Elliot Finer as the new Director General.

### Reorganisation

In May 1995 Council approved a plan to reorganise the Association's staffing structure to take effect in June 1995. The overall impact on staff resources was a reduction of 4 positions by way of early retirement and redundancy. In May 1996 one further position was declared redundant. Council believes that these reorganisations have been handled sympathetically.

### Principal activities

The basic objectives and principal activities of the Association have remained as shown in its Memorandum and Articles of Association and are:

- The promotion of the interests of manufacturers, processors, sellers, providers of services and employers in the chemical and allied industries in the United Kingdom.
- The furthering of co-operation between companies engaged in those industries.
- The encouragement of efficiency in those industries.

The Association's mission is to help members secure sustainable profitability and improve recognition of their contribution to society, by working with them to influence relevant people and policies and by stimulating and helping them towards appropriate internal action, singly or co-operatively.

Details of the Association's work during the year are to be found in the Statement by the President and in the Director General's Report on pages 2 and 4 to 14.

## **Balance sheet**

as at 30 June 1996

The notes on pages 30 to 32 form part of these accounts

			1996		1995
		£	£	£	£
Note 14	Fixed assets		12,464		32,505
	Current assets				
	Debtors:				
	Trade debtors	346,947		507,602	
	Other debtors	70,551		76,818	
	Corporate tax recoverable	-		21,530	
	Prepayments and accrued income	277,531		250,082	
	Cash in hand and at bank	2,460		1,996	
	Short term deposits	1,290,000		960,000	
		1,987,489		1,818,028	
	Current liabilities	•			,
	Creditors - amounts falling due within one year:				
	Bank overdraft	42,191		5,299	
	Payments received in advance	488,536		374,728	
	Trade creditors	188,154		214,931	
	Other creditors	20,661		9,168	
	Taxation and social security	482,513		488,245	
Note 6	Designated funds	223,820		268,260	
	Accruals.	360,362		295,680	
		1,806,237		1,656,311	
	Net current assets				
			181,252		161,717
	Total assets less current liabilities		193,716		194,222
	Financed by:		100.716		104 999
	Capital fund		193,716	<del>-</del>	194,222

The accounts on pages 27 to 32 were approved by Council at a meeting held on 25 September 1996

Dr RC Paul, President
JMC Puckridge, Honorary Treasurer
CR Brooks, General Secretary

The Association is a company limited by guarantee, not having a share capital.

# Income and expenditure account

for the year ended 30 June 1996

The notes on pages 30 to 32 form part of these accounts

		£	1996 £	0	1995
	Income	&_	<u> </u>	£	<u> </u>
Note 2	Membership subscriptions		3,917,287		3,978,781
	Trading income				
	Rent receivable	66,575		CC 117	
	Fees from affiliated associations and sector groups	216,705		66,415 187,385	
	Training services	375,320		328,978	
	Sale of publications	105,799		130,532	
	Meetings and conferences	192,833 957,232		175,917 889,227	
	Less costs related to trading income:			003,221	
	Training services	289,638		229,529	
	Sale of publications	83,512		150,747	
	Meetings and conferences	199,113		193,485	
		572,263		573,761	
	Contributions from trading income		384,969	,	315,466
	Net Income		4,302,256		4,294,247
	Expenditure				
	Salaries and wages		1,713,673		1,889,226
	Staff related costs:				
37-4- 5	National Insurance	153,490		171,446	
Note 5	Pension and life assurance	217,721		287,937	
Mata O	Limited contract and external consultancy	199,037		145,691	
Note 8	Reconstruction and reorganisation costs	13,750		16,299	
	Staff medical insurance	52,595		49,873	
	Staff training and recruitment	64,543	701,136	59,551_	730,797
Note 9	Property occupancy costs:		890,606		879,668
	Operating expenses:		•		0.0,000
	Travelling expenses	197,166		909 011	
	Free publications and bulletins	126,293		202,911	
	Periodicals and books	21,470		94,970 29,617	
	Stationery and photocopying	100,344		29,017 117,159	
	Postage and telecommunications	90,839		93,329	
Note 10	Subscriptions to kindred associations	245,898		226,926	
	Legal and professional	2,050		6,098	
	Auditors remuneration	8,289		· 9,143	
*	Insurance	9,299		11,024	
	Agency costs	147,586		120,065	
	Sundry expenses	16,065		19,699	
Note 11	Charitable Trust	137,500		_	
	Office equipment repairs	25,379		21,171	
Note 12	Depreciation	40,994		5,408	
	Total expenditure		1,169,172 4,474,587		957,520 4,457,211
	Deficit on ordinary activities before interest and tax		(172,331)		· ·
	Interest receivable		160,326		(162,964) 123,231
	Deficit before tax	•	(12,005)		(39,733)
Vote 13	Tax recoverable		11,499		19,045
	Deficit after tax	-	(506)		(20,688)
	Capital fund at beginning of year		194,222		214,910
	Capital fund at end of year		193,716		194,222
	•				

### Notes to the accounts

for the year ended 30 June 1996

1 Accounting policies

- (i) The Accounts are prepared under the historical cost convention and in accordance with the Companies Act 1985 as amended by the Companies Act 1989 and in accordance with applicable accounting standards.
- (ii) Stocks of publications and stationery are treated as having zero net realisable value.
- (iii) Depreciation of fixed assets:
  (a) Fixed assets costing more than £1,500 are written off over three years
  (b) Assets costing less than £1,500 are provided in full in the year of purchase.

2 Subscriptions

Subscription income is based on Member Company declarations which are accepted by the Association as being valid, without verification, for the purposes of calculating subscription fees due from each Member Company.

3 Members liability

Each member is, in accordance with the Memorandum & Articles of Association, liable to contribute to the assets of the Association such amount as may be required, not exceeding £100, in the event of the Association being wound up. This liability continues for one year after cessation of membership. On 30 June 1996 there were 177 members of the Association so liable (1995-180).

4 Format of accounts

The formats for income and expenditure account and balance sheet included under Schedule 4 (Paragraph 1) Companies Act 1985, have been amended where in the Council's opinion the formats are not applicable to the Association's special circumstances. In order to express a true and fair view of the balance sheet, the Association's Capital Fund has not been classified under capital and reserves as required by the Companies Act 1985. The Association is a company limited by guarantee, not having a share capital and is principally involved in non-trading activities. In compliance with Section 288(5) Companies Act 1985 the Council presents the Accounts in an amended format.

5 Pensions

The Association operates a pension scheme providing benefits based on final pensionable pay. The assets of the scheme are held separately from those of the Association, being invested with an insurance company.

Contributions to the scheme are charged to the income and expenditure account so as to spread the cost of pensions over employees' working lives with the Association.

The contributions are determined by a qualified actuary on the basis of triennial valuations using the projected unit method. The most recent valuation was as at July 1994. The assumptions which have the most significant effect on the results of the valuation are those relating to the rate of return on the investments and the rates of increase in salaries and pensions. It was assumed that the investment returns would be 9% per annum, that salary increases would average 7% per annum and that present and future pensions would increase at the rate of 4.75% per annum.

The most recent actuarial valuation showed that the market value of the scheme's assets was £3,447,587 and that the actuarial value of those assets taking into account subsequent enhancements represented 100% of the benefits that had accrued to members. The pension charge for the period was £217,721 (1995 - £287,937). The contribution for 1993 included an additional payment of which £45,000 (1995 - £50,000) has been treated as a prepayment to spread the cost over employees' average future active service.

This defined benefit scheme was closed to new members with effect from 30 June 1995; a personal pension scheme was introduced for new employees effective 1 July 1995.

6 Designated funds

Designated funds represent money subscribed for specific medical, research, educational and other projects held in trust by the Association for those purposes.

7 Council members and employees Neither the President nor any of the Officers and Council Members who served during the year received any emoluments from the Association in respect of the year ended 30 June 1996 (1995 - NIL).

For the purposes of the Companies Act 1985, the Council Members constitute the Association's Directors.

### Cash flow statement

for the year ended 30 June 1996

The notes on pages 30 and 32 form part of these accounts

		£	1996 £	£	1995 £
	Cash flows				
Note 15	Net cash inflow/(outflow) from operating activities Returns on investments and servicing of finance		121,439		(1,220,772)
	Interest received		160,039		122,884
•	Taxation recovered/(paid) Investing activities		33,029		(20,266)
	Payments to acquire tangible fixed assets Receipts from sales of tangible fixed assets	(30,185) 9,250		(27,850) 67,009	
	Net cash (outflow)/inflow from investing activities		(20,935)		39,159
	Net cash inflow/(outflow) before financing		293,572		(1,078,995)
Note 17	Increase/(decrease) in cash and cash equivalents	·	293,572		(1,078,995)

### **Auditors' report**

to the Members of the Chemical Industries Association Limited

We have audited the financial statements on pages 27-32.

### Respective responsibilities of the Council members and auditors

As described on page 25 the Council members are responsible for the preparation of financial statements. It is our responsibility to form an independent opinion, based on our audit, on those statements and to report our opinion to you.

### Basis of opinion

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the Council members in the preparation of the financial statements, and of whether the accounting policies are appropriate to the company's circumstances, consistently applied and adequately disclosed.

We planned our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error.

In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements. Opinion

In our opinion the financial statements give a true and fair view of the state of the company's affairs as at 30 June 1996 and of its excess of expenditure over income for the year then ended and have been properly prepared in accordance with the Companies Act 1985.

KPMG Chartered Accountants Registered Auditors

London 25 September 1996

### Notes to the Accounts

	1996 £		1995 £
5 Reconciliation of operating loss to net cash inflow/(outflow) from operating activities			
Operating loss Depreciation charges Profit of sale of tangible assets Decrease/(increase) in debtors (Decrease)/increase in creditors (increase) in payments in advance (Decrease) for operating activities	(172,331) 50,226 (9,250) 139,760 (774) 113,808 121,439		(142,964) 54,402 (48,994) (163,875) 57,705 (977,046) (1,220,772)
Cash flow from operating activities includes subscription payments received in advance; the timing of receipt of such subscription payments can cause fluctuations in the cash flow statement.  16 Analysis of changes in cash and cash		·	
equivalents during the year  Balance at 1 July 1995  Short term deposits inflow/(outflow)  Other cash (outflows)	956,697 330,000 (36,428)		2,035,692 (1,040,000 (38,995
Balance at 30 June 1996	1,250,269		956,697
17 Analysis of the balances of cash and cash equivalents as shown in the balance sheet			
Cash at bank and in hand Bank overdraft	Change in year £ 464 (36,892) 330,000	$ \begin{array}{r}     1996 \\     £ \\     \hline     2,460 \\     (42,191) \\     1,290,000 \end{array} $	1995 £ 1,996 (5,299 960,000

Chemical Industries Association Limited A company limited by guarantee, not having a share capital.

Registered number: 860702 England

Registered office: Kings Buildings Smith Square London SWIP 3JJ

Telephone: 0171-834 3399

Bankers: National Westminster Bank PLC 36 St James's Street London SWIA IJF Auditors: KPMG

8 Salisbury Square London EC4Y 8BB

Solicitors: Linklaters & Paines Barrington House 59-67 Gresham Street London EC2V 7JA

	1996 £		199
8 Reorganisation costs			<del>-</del>
Redundancies and other staff restructuring costs Restructuring costs, release of provision	13,750		116,29
g costs, release of provision			(100,00
0 P	13,750		16,29
9 Property occupancy costs			
Rent	515,503		
Rates	198,193		511,87
Service charges Building repairs and maintenance	123,247		203,303
sanding repairs and maintenance	53,663		119,474 45,020
	890,606		879,668
10 Subscription to kindred associations			
CEFIC			
The Confederation of British Industry	192,604		174,243
The National Chemical Emergency Centre	21,427		20,759
Other	20,000 11,867		20,000
	245,898		11,924
1 Charitable Trust			226,926
ift aid contribution			
ransfer of surplus from designated fund	137,500		
	68,300		_
otal gift to CIA Charitable Trust	PAE DAN		<del></del>
2 Depreciation	205,800		<del>-</del>
epreciation charge for year			
rofit on sale of assets	50,226		54,402
	(9,232)		(48,994)
0 m	40,994		5,408
3 Taxation			
Corporation tax 25%			
xation recoverable			
justment relating to prior year x recoverable	11,499		20,109
# recoverable	11,499		<u>(1,064)</u> 19,045
•			10,040
	Furniture & Fittings Mot	or vehicles	<b></b> .
Fixed assets	£ William & Livings Motor	or venicles £	Total £
ST:			
ance at I July 1995	429,470	00 704	
litions in year ance at 30 June 1996	30,185	26,721	456,191
ar on Inite 1990	459,655	26,721	30,185 486,376
PRECIATION:			-00,010
	396,965	96 791	400.000
ince at 1 July 1995		26,721	423,686 50,226
rge for the year	50.226		つひ.とどわ
ince at 1 July 1995	50,226 447,191	26,721	
rge for the year	447,191	26,721	473,912
rge for the year nce at 30 June 1996		26,721	

# The balance is overwhelmingly positive

When I took up the reins of presidency at the Annual General Meeting last November I firmly believed that the general public did not appreciate the way chemicals play such an all pervasive and ever-growing part in the quality of life we enjoy today. That is why I chose "The part chemicals play in our quality of life and standard of living" as the campaign message for my presidency of the Chemical Industries Association.

Chemicals contribute to our quality of life in two distinct ways. First they improve value for money in existing products by lowering costs and giving better performance; secondly they play a significant part in innovation and making scientific progress possible in a wide range of fields. We have been heavily engaged in the Foresight initiative which has concentrated our attention on innovation and creativity. This has led to an unprecedented pooling of ideas, and knowledge of our future requirements, and it is clear that chemicals, chemistry and their related disciplines will be prominent in satisfying the consequent demands.

Like all other human endeavour the chemical industry is not perfect; it has benefits and costs, successes and failures. We in the chemical industry know the balance to be overwhelmingly positive but our efforts in taking Responsible Care in the manufacture and distribution of chemicals is critical to shifting this balance of favourability towards our industry. The Responsible Care programme is about performance and openness and the need to inform people of our progress in all aspects of health safety and environmental protection.

Each year the Association on behalf of its membership publishes indicators of performance in the critical areas of health safety and environment. The indicators are designed to demonstrate trends in such areas as the safety of our operations, our spend on environmental improvement and the number of links between sites and local communities. Since we began producing these indicators over six years ago there has been significant improvement in our performance. In particular, good progress has been made in our efforts to reduce discharge of waste to the aqueous environment and to improve our energy efficiency. Some momentum has been lost in the past year in the rate of reduction in lost time accidents across our industry as a whole. Our aim must be to bring this average performance up to the standard already being achieved by the best.

Life in the modern world is impossible without chemicals and if the past is a guide to the future society is going to use even more chemicals in the years to come. It is therefore important that intelligent and informed judgements are made on the use of chemicals; otherwise resources will be misdirected and we will fail to reap the benefits available. The trust that will enable this to happen has to be earned through performance.

Turning to the economic scene, after a strong start to 1995, UK chemicals output advanced only

sluggishly in the second half of the year. This was against a background of weakness in manufacturing output at home and general economic slowdown, compounded by a significant element of destocking, in Europe generally. While trading began slowly at the start of 1996, chemicals output grew more towards the end of the first half and, based on a pickup in the business cycle in both the UK and the rest of Europe, further improvement is expected in the second half. Following several years of reduction, capital spending reached a turning point last year and, although companies continue to exercise caution, a larger increase in spending is expected for 1996.

John Cox retired from the Association as Director General in November 1995 after eight years. He had worked and campaigned tirelessly for the interests of our industry and we gratefully acknowledge his major contribution. I take this opportunity to welcome the arrival of Dr Elliot Finer, our new Director General, who is already bringing his talents to bear on the Association's activities; it also gives me great pleasure to thank member company representatives and all the staff of the Association who have contributed to another successful and busy year.

President September 1996 CIA MISSION To help members secure sustainable profitability and improve recognition of their contribution to society, by working with them to influence relevant people and policies and by stimulating and helping them towards appropriate internal action, singly or cooperatively.

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19	Employment Affairs Board
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20	General Purposes and Finance Committee
21	Science, Education and Technology Committee
21	Public Affairs Committee
22	Organisation chart
24	Senior management
24	Honorary members
24	Affiliated associations
25	Report of the Council
27	Income and expenditure account
28	Balance sheet
29	Cash flow statement
29	Auditors' report
30	Notes to the accounts

	1996 £		1995 £
Reorganisation costs			<u> </u>
Redundancies and other staff restructuring costs	13,750		116,299 (100,000)
estructuring costs, release of provision	13,750		16,299
- v seata			·
Property occupancy costs	F1F F00		511,872
Rent	515,503 198,193		203,302
Rates	123,247		119,474
Service charges	53,663		45,020
Building repairs and maintenance	890,606		879,668
10 Subscription to kindred associations			
	192,604		174,243
CEFIC The Confederation of British Industry	21,427		20,759 20,000
The National Chemical Emergency Centre	20,000		11,924
Other	$\frac{11,867}{245,898}$		226,926
11 Charitable Trust	<del></del>		
11 Chartable 11 dst	137,500		_
Gift aid contribution Transfer of surplus from designated fund	68,300		
	205,800		
Total gift to CIA Charitable Trust			<del></del> -
12 Depreciation			54,402
Depreciation charge for year	50,226		(48,994)
Profit on sale of assets	(9,232)		5,408
******	40,994		
13 Taxation			
UK corporation tax 25%	_		20,109
Taxation recoverable	11,499		(1,064)
Adjustment relating to prior year	11,499		19,045
Tax recoverable			<del></del>
	Furniture & Fittings	Motor vehicles	Total
14 Fixed assets	£	£ 	£
COST:	429,470	26,721	456,191 <b>30,18</b> 5
Balance at I July 1995 Additions in year	30,185	06.791	486,376
Balance at 30 June 1996	459,655	26,721	400,310
DEPRECIATION:	396,965	26,721	423,68
Balance at 1 July 1995	50,226	<del>-</del>	50,22
Charge for the year	447,191	26,721	473,91
Balance at 30 June 1996	12,464	_	12,46
NET BOOK VALUE at 30 June 1996			32,50
NET BOOK VALUE at 30 June 1995	32,505		02,00

### **Notes to the Accounts**

	1996 £		199
15 Reconciliation of operating loss to net cash inflow/(outflow) from operating activities	<u> </u>		
Operating loss	(179.994)		
Depreciation charges	(172,331)		(142,96
Profit of sale of tangible assets	50,226 (9,250)		54,40
Decrease/(increase) in debtors	139,760		(48,99
(Decrease)/increase in creditors	(774)		(163,87
Increase/(decrease) in payments in advance	113,808		57,70 (977,04
Net cash inflow/(outflow) from operating activities	121,439		
Cash flow from operating activities includes subscription	<del></del>		(1,220,77)
payments received in advance; the timing of receipt of			
Such Subscription payments can cause fluctuations in the			
cash flow statement.			
16 Analysis of showers		•	
equivalents during the year			
equivalents during the year  Balance at 1 July 1995	956,697		2 035 692
Palance at 1 July 1995 Short term deposits inflow/(outflow)	956,697 330,000		
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows)			(1,040,000
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows)	330,000 (36,428)		(1,040,000
16 Analysis of changes in cash and cash equivalents during the year  Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows)  Balance at 30 June 1996	330,000	·	(1,040,000
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows) Balance at 30 June 1996  7 Analysis of the balances of cash and cash	330,000 (36,428)		2,035,692 (1,040,000 (38,995) 956,697
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows) Balance at 30 June 1996  7 Analysis of the balances of cash and cash	330,000 (36,428)	1996	(1,040,000 (38,995) 956,697
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows) Balance at 30 June 1996  7 Analysis of the balances of cash and cash equivalents as shown in the balance sheet	330,000 (36,428) 1,250,269 Change in year	£	(1,040,000
equivalents during the year  Balance at 1 July 1995  Short term deposits inflow/(outflow)  Other cash (outflows)	330,000 (36,428) 1,250,269 Change in year £ 464	<del>£</del> 2,460	(1,040,000 (38,995) 956,697
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows) Balance at 30 June 1996  7 Analysis of the balances of cash and cash equivalents as shown in the balance sheet	330,000 (36,428) 1,250,269 Change in year £ 464 (36,892)	2,460 (42,191)	(1,040,000 (38,995) 956,697
Balance at 1 July 1995 Short term deposits inflow/(outflow) Other cash (outflows) Balance at 30 June 1996 The Analysis of the balances of cash and cash equivalents as shown in the balance sheet The balance sheet	330,000 (36,428) 1,250,269 Change in year £ 464	<del>£</del> 2,460	(1,040,000 (38,995) 956,697

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Solicitors: Linklaters & Paines Barrington House

Barrington House 59-67 Gresham Street London EC2V 7JA

## Cash flow statement

for the year ended 30 June 1996

The notes on pages 30 and 32 form part of these accounts

		£	1996 £	£	1995 £
	Cash flows				
Note 15	Net cash inflow/(outflow) from operating activities		121,439	(1,22	0,772)
11016 10	Returns on investments and servicing of finance Interest received		160,039	12	2,884
	Taxation recovered/(paid)		33,029	(2	0,266)
	Investing activities Payments to acquire tangible fixed assets Receipts from sales of tangible fixed assets	(30,185) 9,250		(27,850) 67,009	
	Net cash (outflow)/inflow from investing activities		(20,935)		39,159
	Net cash inflow/(outflow) before financing		293,572	(1,07	78,995)
Note 17	Increase/(decrease) in cash and cash equivalents		293,572	(1,00	78,995)

# **Auditors' report**

to the Members of the Chemical Industries Association Limited

We have audited the financial statements on pages 27-32.

Respective responsibilities of the Council members and auditors

As described on page 25 the Council members are responsible for the preparation of financial statements. It is our responsibility to form an independent opinion, based on our audit, on those statements and to report our opinion to you.

Basis of opinion

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the Council members in the preparation of the financial statements, and of whether the accounting policies are appropriate to the company's circumstances, consistently applied and adequately disclosed.

We planned our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error.

In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

In our opinion the financial statements give a true and fair view of the state of the company's affairs as at 30 June 1996 and of its excess of expenditure over income for the year then ended and have been properly prepared in accordance with the Companies

Chartered Accountants Registered Auditors

London 25 September 1996

## Notes to the accounts

for the year ended 30 June 1996

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- (i) The Accounts are prepared under the historical cost convention and in accordance with the Companies Act 1985 as amended by the Companies Act 1989 and in accordance with applicable accounting standards.
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The formats for income and expenditure account and balance sheet included under Schedule 4 (Paragraph 1) Companies Act 1985, have been amended where in the Council's opinion the formats are not applicable to the Association's special circumstances. In order to express a true and fair view of the balance sheet, the Association's Capital Fund has not been classified under capital and reserves as required by the Companies Act 1985. The Association is a company limited by guarantee, not having a share capital and is principally involved in non-trading activities. In compliance with Section 288(5) Companies Act 1985 the Council presents the Accounts in an amended format.

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The contributions are determined by a qualified actuary on the basis of triennial valuations using the projected unit method. The most recent valuation was as at July 1994. The assumptions which have the most significant effect on the results of the valuation are those relating to the rate of return on the investments and the rates of increase in salaries and pensions. It was assumed that the investment returns would be 9% per annum, that salary increases would average 7% per annum and that present and future pensions would increase at the rate of 4.75% per annum.

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This defined benefit scheme was closed to new members with effect from 30 June 1995; a personal pension scheme was introduced for new employees effective 1 July 1995.

### 6 Designated funds

Designated funds represent money subscribed for specific medical, research, educational and other projects held in trust by the Association for those purposes.

7 Council members and employees Neither the President nor any of the Officers and Council Members who served during the year received any emoluments from the Association in respect of the year ended 30 June 1996 (1995 - NIL).

For the purposes of the Companies Act 1985, the Council Members constitute the Association's Directors.

# Income and expenditure account

for the year ended 30 June 1996

The notes on pages 30 to 32 form part of these accounts

			1996		1995
		£	£	£	£
)	Income				
Note 2	Membership subscriptions		3,917,287		3,978,781
,	Trading income				
•	D. C. Stable	66,575		66,415	
	Rent receivable Fees from affiliated associations and sector groups	216,705		187,385	
	Training services	375,320		328,978	
	Sale of publications	105,799		130,532	
	Meetings and conferences	<u>192,833</u> <u>957,232</u>		175,917 889,227	
	Less costs related to trading income:				
	Training services	289,638		229,529	
	Sale of publications	83,512		150,747	
	Meetings and conferences	199,113		193, <u>48</u> 5 573,761	
		572,263	384,969	313,101	315,466
	Contributions from trading income		4,302,256		4,294,247
	Net Income		4,302,200		<b>2,2</b>
	Expenditure				1 000 226
	Salaries and wages		1,713,673		1,889,226
	Staff related costs:	450 400		171,446	
	National Insurance	153,490		287,937	
Note 5	Pension and life assurance	217,721 199,037		145,691	
	Limited contract and external consultancy	13,750	-	16,299	
Note 8	Reconstruction and reorganisation costs	52,595		49,873	
	Staff medical insurance Staff training and recruitment	64,543	701,136	59,551	730,797
Note 9	Property occupancy costs:		890,606		879,668
Note 3	•				
	Operating expenses:	197,166		202,911	
	Travelling expenses Free publications and bulletins	126,293		94,970	•
	Periodicals and books	21,470		29,617	
	Stationery and photocopying	100,344		117,159	
	Postage and telecommunications	90,839		93,329	
Note 10	Subscriptions to kindred associations	245,898		226,926	
11010 10	Legal and professional	2,050		6,098	
	Auditors remuneration	8,289		9,143 11,024	
	Insurance	9,299		120,065	
	Agency costs	147,586		19,699	
	Sundry expenses	16,065 137,500		10,000	
Note 11	Charitable Trust	25,379		21,171	
	Office equipment repairs	40,994		5,408	
Note 12	Depreciation	10,001	1,169,172		957,520
	Total expenditure		4,474,587		4,457,211
	Deficit on ordinary activities before interest and tax		(172,331)		(162,964)
	Interest receivable		160,326		123,231
	Deficit before tax		(12,005)		(39,733 19,045
Note 13			11,499		(20,688
1.500 10	Deficit after tax		(506)		214,910
	Capital fund at beginning of year		194,222		194,222
	Capital fund at end of year		193,716		1.94.7.7.

# **Balance sheet**

as at 30 June 1996

The notes on pages 30 to 32 form part of these accounts

			1996		1995
		£	£	£	3
Note 14	Fixed assets		12,464	·	32,505
	Current assets				32,000
	Debtors:				
	Trade debtors	246.047			
	Other debtors	346,947		507,602	
	Corporate tax recoverable	70,551		76,818	
	Prepayments and accrued income	277,531		21,530	
	Cash in hand and at bank	2,460		250,082	
	Short term deposits	1,290,000		1,996	
	•	1,987,489		960,000	
		1,001,403		1,818,028	
	Current liabilities				
	Creditors – amounts falling due within one year:				
	Bank overdraft	40.101			
	Payments received in advance	42,191		5,299	
	Trade creditors	488,536		374,728	
	Other creditors	188,154		214,931	
	Taxation and social security	20,661		9,168	
Note 6	Designated funds	482,513		488,245	
	Accruals	223,820		268,260	
		<u>360,362</u> 1,806,237		295,680	
		1,000,237		1,656,311	
	Net current assets				
			181,252		161,717
	Total assets less current liabilities		193,716		194,222
	Financed by:			· · · · · · · · · · · · · · · · · · ·	
	Capital fund		193,716		194,222

The accounts on pages 27 to 32 were approved by Council at a meeting held on 25 September 1996 Dr RC Paul, President JMC Puckridge, Honorary Treasurer

CR Brooks, General Secretary

The Association is a company limited by guarantee, not having a share capital.

## Report of the Council

for the year ended 30 June 1996

Council presents the Annual Report and audited Statement of Accounts of the Association for the year ended 30 June 1996. This document will be laid before members at the thirty-first Annual General Meeting, to be held on 21 November 1996, notice of which is given separately.

#### Officers

Dr RC Paul was elected President and Dr GJ Blaker and Mr BK Sanderson were re-elected vice-presidents following the Annual General Meeting in November 1995.

In November 1995 Mr TS McIntyre was elected Chairman of the Employment Affairs Board, and Dr FP Stefanini was elected Chairman of the Business and Trade Board (BTB); in December Dr Stefanini resigned from the BTB and Mr CH Andrews was elected Chairman of the BTB. Mr JMC Puckridge was reappointed Honorary Treasurer, Mr JG Holloway was reappointed Chairman of the Chemical Industry Safety Health and Environment Council (CISHEC). In December Mr Holloway stood down from CISHEC and Mr BJ Stickings was appointed Chairman of CISHEC. Dr DJ Giachardi was re-appointed Chairman of the Science, Education and Technology Committee and Mr JG Speirs was re-appointed Chairman of the Public Affairs Committee.

#### Council and the Boards

All those who served on the Council during the year are listed on page 15 of this report.

There are no contracts, shareholdings or other arrangements benefiting any Member of Council which require disclosure in terms of the Companies Act 1985.

Membership of the Employment Affairs Board, the Business and Trade Board, the Chemical Industry Safety, Health and Environment Council (CISHEC), the Science, Education and Technology Committee and the General Purposes & Finance Committee is shown on pages 18 to 21.

Council met seven times and the Employment Affairs Board, the Business and Trade Board, the Chemical Industry Safety Health and Environment Council, the Science, Education and Technology Committee, the Public Affairs Committee and the General Purposes and Finance Committee all met regularly during the year.

Members were kept fully informed of the activities of all the above bodies and of the work done by the many other Association committees and sub-committees.

Statement of the Council members' responsibilities Company law requires the Council Members to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the company and of the Association's surplus or deficit for that period.

In preparing those financial statements, the Council Members are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed and.
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The Council Members are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and to enable them to ensure that the financial statements comply with the Companies Act 1985. They have general responsibility for taking such steps as are reasonably open to them to safeguard the assets of the company and to prevent and detect fraud and other irregularities.

#### Management

For the purposes of the Companies Acts, the Council Members constitute the Association's directors; however, the full-time senior managers are listed on page 24.

#### Staff

On 30 June 1996 the establishment of the Association, excluding the senior managers, comprised 52 (50) staff. The weekly average figure of employees, including the senior managers, was 56 (57). The figures in parentheses are those for the previous year and all figures exclude three employees allocated to the British Aerosol Manufacturers Association.

The Association is staffed throughout with talented and committed people. Council wishes to record its appreciation to all staff for their contribution during the year. Council also wishes to express its gratitude to Mr JCL Cox for eight years' service as Director General and welcomes Dr Elliot Finer as the new Director General.

#### Reorganisation

In May 1995 Council approved a plan to reorganise the Association's staffing structure to take effect in June 1995. The overall impact on staff resources was a reduction of 4 positions by way of early retirement and redundancy. In May 1996 one further position was declared redundant. Council believes that these reorganisations have been handled sympathetically.

### Principal activities

The basic objectives and principal activities of the Association have remained as shown in its Memorandum and Articles of Association and are:

- The promotion of the interests of manufacturers, processors, sellers, providers of services and employers in the chemical and allied industries in the United Kingdom.
- The furthering of co-operation between companies engaged in those industries.
- The encouragement of efficiency in those industries.

The Association's mission is to help members secure sustainable profitability and improve recognition of their contribution to society, by working with them to influence relevant people and policies and by stimulating and helping them towards appropriate internal action, singly or co-operatively.

Details of the Association's work during the year are to be found in the Statement by the President and in the Director General's Report on pages 2 and 4 to 14.

#### Association structure

The constitution and structure of the Association have remained unaltered during the year and are as described in the Articles of Association. The constitution allows for a maximum of 35 council members and, at 30 June 1996, there were 32 members as indicated by the figures in parentheses in the table below:

- (8) Eight places to be automatically filled by the member companies who paid the eight highest subscriptions in the previous year.
- (9) Nine elected places for companies not included in the group above but who paid subscriptions above the minimum level.
- (3) Three elected places for minimum subscription members.
- (1) The Immediate Past President.
- The Chairmen of the Employment Affairs Board and the Business and Trade Board.
- (5) The five Regional Chairmen.
- (1) Up to three nominees of major allied trade associations.
- (4) Up to four co-opted invitees at the discretion of Council.

#### Responsible Care

The Responsible Care programme is about performance and openness. It is the chemical industry's commitment to continuous improvements in all aspects of health, safety and environmental protection and to inform people of its performance in these areas. Responsible Care is a voluntary programme of action, fundamental to the industry's present and future performance and the key to regaining public confidence and maintaining acceptability. Adherence to the principles and objectives of Responsible Care is a condition of membership of the Association; every member company has signed, at Chief Executive level, a commitment to the Responsible Care Health, Safety and Environmental Guiding Principles.

#### Sector/product groups

The total of sector groups at 30 June 1996 was twelve.

### Membership

On 30 June 1996 there were 178 subscription paying companies (listed on pages 16 and 17), compared with 176 in the previous year.

During the year the following companies joined the Association:

Allied Colloids Ltd Boots Contract Manufacturing Huntsman Carrington Lundbeck Pharmaceuticals Limited Montell Carrington SIKA Ltd SNPE Limited

Of the companies in membership on 30 June 1996, five resigned with effect from 1 July 1996.

### Financial review of the year

On the basis of the preliminary estimates of expenditure and trading income for the financial year 1995-96 Council approved an annual Call-Up on the members of 0.77 (1994-95: 0.74). Council subsequently approved a refund of 0.02 in respect of 1995-96 (1994-95: NIL) for members continuing membership into 1996-97.

The Association's financial position during 1995-96 has been maintained on a sound basis, having regard to the resources and funding for 1995-96 and maintaining a capital fund appropriate to the on-going operations of the Association.

	1995-96 £	1994-95 £
Gross income	5,034,845	4,991,239
Deficit after tax	(506)	(20,688)

#### Current year

In the current financial year it is the Association's intention to continue promoting the interests and prosperity of its members within the chemical industry. The level of activities will be consistent with the available resources and the efficient operation of the Association.

#### Political and charitable contributions

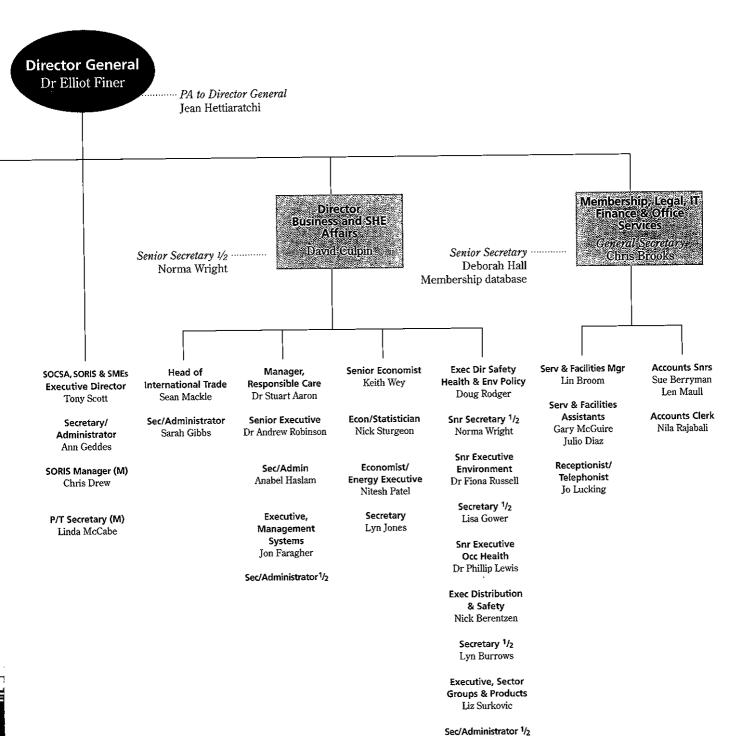
The Association made no political contributions. It contributed £205,800 to the CIA Charitable Trust to support chemical education in schools.

#### Auditors

Resolutions for the re-appointment of KPMG as auditors until the next succeeding Annual General Meeting and for the fixing of their remuneration will be submitted to the forthcoming Annual General Meeting.

By Order of the Council

C R Brooks General Secretary Kings Buildings Smith Square London SW1P 3JJ 25 September 1996



# Senior management

as at 30 June 1996

Affiliated associations

as at 30 June 1996

Dr EG Finer Director General

TD Culpin Director – Business and SHE Affairs

JS Foulds
Director – Education, Innovation
& Employment Affairs

JF Jones Director – Public Affairs (from 16 September 1996)

CR Brooks General Secretary The Association of the British Pharmaceutical Industry

British Aerosol Manufacturers' Association

The British Agrochemicals Association Limited

British Association for Chemical Specialities

The British Chemical Distributors & Traders' Association Limited

European Oilfield Speciality Chemicals Association

The Fertiliser Manufacturers Association Ltd

The National Sulphuric Acid Association Ltd

Picon Ltd

The Soap & Detergent Industry Association

Solvents Industry Association Ltd

## **Honorary members**

as at 30 June 1996

RA Banks CBE

CG Bridge CBE

JD Horner

**RB** Horton

KW Humphreys CBE

JS Hunter CBE

Sir Robin Ibbs KBE

RR Knowland CBE

JK Pitts

AAS Rae CBE

RM Ringwald CBE

Dr D Smith

JH Townsend CBE

NJ Travis

JV Webb

R Whiteley

GF Williams

AS Woodhams OBE

## **Public Affairs Committee**

as at 30 June 1996

Chairman

JG Speirs CBE

Managing Director, Norsk Hydro (UK) Limited

Members

N Abbott

Group Manager, Public Relations, The BOC Group plc

HM Adeney

Group Public Relations Manager,

ICI PLC

JE Bishop

General Manager, Communications,

BP Chemicals Limited

A Craven

Corporate Affairs Manager,

Bayer plc

M Dawson

Director of Industry & External

Affairs,

ARCO Chemical Europe Inc

C Duncan

Director Public Relations, British Nuclear Fuels plc Dr EG Finer

Director General,

Chemical Industries Association

*Limited* AD Jordan

Public Affairs Manager,

Du Pont (U.K.) Limited

PF lukes

Corporate Affairs Director,

Elf Atochem UK Ltd

RJ Larbey

Manager, External Affairs,

The Associated Octel Company Limited

Limitea

RJ Lyon Public Affairs Manager,

Dow Chemical Company Limited

P Malpass

Head of Communications &

Public Relations.

Rhône-Poulenc Limited

B Mansfield

Director of Public Affairs,

BASF plc

N Menzies

CIA Scottish Committee

Mrs S McLintock

Head of Corporate

Communications,

Hoechst UK Limited

B Moffett

Public Affairs Manager,

Shell Chemicals U.K. Limited

M Scharf

Manager, Marketing

Communications,

Monsanto Europe SA

Ms J Stratton

Public Affairs Manager,

Albright & Wilson plc

RD Ward

Public Affairs Manager,

Laporte plc

N Watkins

Public Affairs Manager,

Exxon Chemical Limited

A Weale

Group Government

Relations Manager,

ICI PLC

# Science, Education and Technology Committee (SETCOM)

as at 30 June 1996

Chairman

Dr DJ Giachardi

Director, Courtaulds plc

Members

Dr GJK Acres

Director, Technology Planning, Johnson Matthey PLC

Prof CJ Adams

Unilever Research

Dr J Beacham

Research & Technology Manager, ICI Chemicals & Polymers Ltd

Dr JH Brophy

General Manager Corporate

Research,

BP Chemicals Limited

GJ Buckley

Head of Intellectual Property, Laporte plc Dr M Caton

Director, Scientific Relations, Rhône-Poulenc Limited

S Cook

Research & Development

Director, Hickson & Welch Ltd

Dr EG Finer

Director General,

Chemical Industries Association
Limited

Dr RD Holton

Site Manager,

Exxon Chemical Technology

Centre

Dr E Irving

Director, Central Research, Ciba-Geigy PLC Dr LJ Kirsch

Technology Director, Shell Additives International Ltd

Dr A Kumar

Education Development

Manager, Glaxo Wellcome plc

Dr C Squire

University Links Manager, Technology Development, British Nuclear Fuels plc

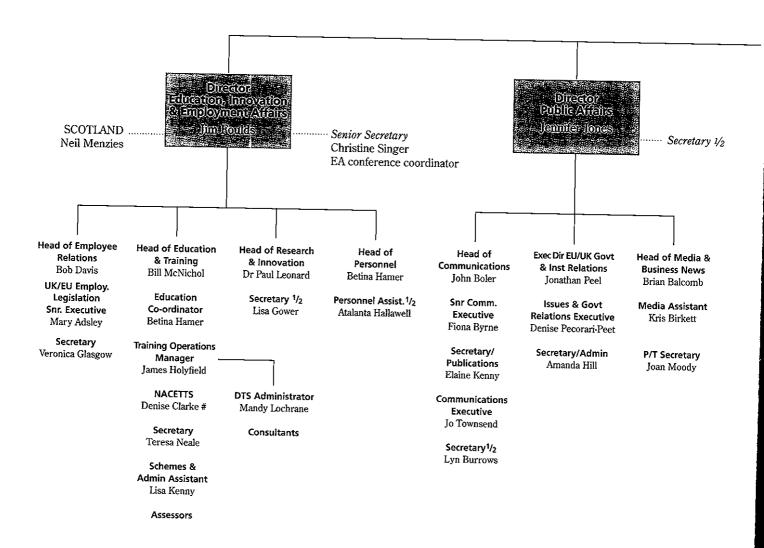
Dr A Smith

Consultant, BIP Group Ltd

Prof PA Tasker

Academic Relations Officers, Zeneca Specialities

# **Organisation chart**



# Externally funded for specific period (M) Based in Macclesfield

25 September 1996

# **Employment Affairs Board**

as at 30 June 1996

Chairman

TS McIntyre

Head of Personnel and Management Services, Roche Products Limited

Vice Chairman

J Crawford

Corporate Human Resources Manager, Albright & Wilson plc

Members

BM Ashall

Managing Director, Coalite Smokeless Fuels

JCM Boyd

Director of Personnel & Legal Services, BASF plc

JA Brewer

Human Resources Director, Ciba-Geigy PLC

PA Brown

EmployeeRelations and Remunerations Manager, Zeneca Group PLC

Dr EG Finer

Director General,

Chemical Industries Association Limited

LG Fisher

Non-Executive Chairman, Robinson Brothers Limited

NH Fordham

Personnel Manager, Clariant UK Ltd MR Hall

Human Resources Manager, Exxon Chemical Limited

MJ Higgins

Human Resources Director,

Bayer plc

RA Howard

Personnel and Administration

Manager,

Shell Chemicals U.K. Limited

M James

Head of UK Employment Affairs, ICI PLC

D Lowe

Manager of Personnel &

Employee Services,

The Associated Octel Company

Limited

HC Marsh

European Personnel Manager,

Bush Boake Allen Ltd

ASJ Morgan

Personnel Director,

Rhône-Poulenc Chemicals Limited

FH Phillips

Managing Director,

Harcros Chemicals UK Limited,

Durham Chemicals Division

AJ Sherrard

Company Business Planning

Manager, Glaxo Wellcome

Operations

NA Sumpter

Personnel Director, UK & Scandinavia, Monsanto p.l.c.

# Chemical Industry Safety, Health and **Environment Council (CISHEC)**

as at 30 June 1996

Chairman BJ Stickings

Managing Director, BASF plc

Members

Dr JR Adsetts

Technical Director, Albright & Wilson plc

CF Bedford

Deputy Managing Director. Peboc Division of Eastman

Chemical (U.K.) Ltd

C Butterfield

Group Environmental Safety & Quality Affairs Director, Hickson

International PLC Dr IF Carney

Continental European Safety Health & Environment Adviser, ICI PLC

AR Clare

Consultant, Bob Clare Associates

DJ Coulston

Director, Health, Safety & Environmental Protection, British Nuclear Fuels plc

RJ Doherty

Director, Health, Safety & Environmental Security, Ciba-Geigy PLC

J Draper

Health, Safety & Environmental Manager,

Shell Chemicals U.K. Limited

JD Ebert

Environmental Manager, BP Chemicals Limited

Dr EG Finer

Director General,

Chemical Industries Association

Limited

L Fortune

Environmental Affairs Coordinator, Courtaulds plc

RL Harrison

Group Engineering Director. Engineering Services Division, Glaxo Wellcome Operations

D Hayward

General Manager, Chemicals Business, Thomas Swan & Co Ltd

RJ Hulse

Group EH&S Manager, BASF plc

AL Jones

Health Safety and Environment Manager, Europe.

ARCO Chemical Europe Inc

MB LaGraff

General Manager, Occupational Health Safety and Environment, BP Chemicals Limited

Dr MKB Molyneux

Head Occupational Hygiene Unit, Shell Chemicals U.K.

Limited

D Rosen

Senior Engineer, Exxon Chemical Limited

Dr GM Schofield

Health & Safety Commissioner,

Unilever Research

Dr IC Simpson

Safety & Environmental Protection Manager,

Roche Products Limited

BW Trenbirth

Technical Director,

Contract Chemicals Limited

Quality & Logistics Manager, Exxon Chemical Limited

Dr J Whiston

Group Safety, Health & Environment Manager,

ICI PLC

CA Wiltshire

Director, Environmental Safety, Health & Regulatory Affairs, Monsanto Europe SA

# **General Purposes and Finance Committee**

as at 30 June 1996

Honorary Treasurer & Chairman

JMC Puckridge

Chairman & Managing Director, Elf Atochem UK Ltd

Members

Dr GJ Blaker

Group Technical Director. Glaxo Wellcome Operations

Dr EG Finer

Director General.

Chemical Industries Association Limited

Planning Manager, Zeneca Group PLC Dr RC Paul CBE Chief Executive, Albright & Wilson plc

Dr T Medinger

BJ Stickings

Managing Director,

BASF plc

ET Thurgur

Managing Director, Synthite Limited

Dr DJ Wilbraham

Chief Executive,

Hickson International PLC

Lambson Fine Chemicals Limited Lambson Speciality Chemicals Limited

Lancashire Chemical Works Ltd Lanstar Limited

 \* Laporte plc Fine Organics Limited R & J Garroway Limited Laporte ESD Limited (trading as Reddish Savilles) London & Scandinavian

Metallugical Co Limited Lubrizol Ltd

Lundbeck Pharmaceuticals Limited

3M United Kingdom PLC Macfarlan Smith Limited

Magnesium Elektron

**MEL Chemicals** Mallinckrodt Chemical Ltd

AH Marks and Company Limited

MEL Chemicals See Magnesium Elektron Merck Ltd Merck Sharp & Dohme Ltd Mercury Plastics

See Clariant UK Ltd Meristem plc MG Gas Products Ltd Mitchell Cotts Chemicals

Limited Molecular Products Ltd Monsanto p.l.c.

Montell Carrington Morton International Limited

Nalco/Exxon Energy Chemicals Limited Nalco Limited Neste Chemicals U.K. Limited

- Nipa Laboratories Limited
- Norit (UK) Limited
- Nufarm UK Ltd
- The Nutrasweet Kelco Company

Organic Specialities Limited

Palmer Research Laboratories See The Associated Octel Company Ltd Peboc Division of Eastman Chemical (U.K.) Ltd Pentagon Chemicals Limited

Perstorp Ferguson Limited Perstorp Warerite Limited Petrolite Limited Pfizer Limited Protim Solignum Limited See Burmah Castrol Chemicals Ltd

Quest International Fragrances, Flavours, Food (Ingredients) UK Limited

Rechem International Limited

Rhône-Poulenc Limited

Rhône-Poulenc Agriculture Limited

Rhône-Poulenc Chemicals Limited

Rhône-Poulenc Rorer Limited

Robinson Brothers Limited

James Robinson Limited Roche Products Limited

Rohm and Haas (UK) Limited

Rohm and Haas (Scotland) Limited

\* Ronseal Ltd

RV Chemicals Limited See Hoechst UK Ltd

SABIC Global Limited

Schenectady Europe Limited SCM Chemicals-Europe Seal Sands Chemicals Limited Sericol Limited

See Burmah Castrol Chemicals Ltd

Sevalco Limited Shell Chemicals U.K. Limited Sigma Chemical Company SIKA Ltd Singleton Birch Limited

SmithKline Beecham p.1.c. SmithKline Beecham

Pharmaceuticals

SNPE Limited

Solvay Chemicals Limited

Solvay Interox Ltd

Spray Shop Supplies Ltd

See Hoechst UK Ltd

Sutcliffe Speakman Carbons Limited

Thomas Swan & Co. Ltd.

Synpac Pharmaceuticals

Limited Synprotec Ltd

Synthetic Chemicals Limited

Synthite Limited

Thor Chemicals (UK) Limited Thornton & Ross Ltd Tioxide Group Limited See Imperial Chemical Industries PLC

\* UCB Films PLC UCB Sidac Limited **UCB Sidex Limited** Unichema Chemicals Limited Unilever Union Camp Chemicals Ltd See Bush Boake Allen Ltd Union Carbide Limited **UOP** Limited

Vencel Resil Limited Vinamul Limited

Viskase Limited

Warwick International Group Limited Witton Chemical Co Ltd

Zeneca Group PLC Zeon Chemicals Europe Limited

## **Business and Trade Board**

as at 30 June 1996

Chairman CH Andrews

Chairman & Managing Director, Rhône-Poulenc Limited

Members

DR Anderson

Head of Corporate

Communications and Chief Economist, Courtaulds plc

Dr TW Bastock

Group Sales & Marketing

Director,

Contract Chemicals Ltd

CF Bedford

Deputy Managing Director,

Peboc Division of Eastman Chemical (U.K.) Ltd

A Bull

Executive Vice-President, Air Products Europe

KM Duckels

Manager Finance &

Administration,

Clariant UK Ltd

Dr EG Finer

Director General,

Chemical Industries Association

Limited

RD Freeman OBE

Chief Economist, ICI PLC

B Haith

Managing Director,

Holliday Dyes & Chemicals Ltd

Dr MR Hunt

Managing Director,

Akzo Nobel Chemicals Limited

JA Jones

Area Director and Vice-President,

Manufacturing Division,

SmithKline Beecham Pharmaceuticals

BG Kerr

Group Financial Director,

Ciba-Geigy PLC

JFC Nicholls

Manager, Public Affairs,

Exxon Chemical Limited

Dr CB Page

Director of Chemical Production,

Knoll Pharmaceuticals

R Parrott

Divisional Chairman,

Laporte plc

RH Sabberton

Marketing & Customer Services

Manager,

Shell Chemicals U.K. Limited

D Samuelson

Product Group Leader,

Hoechst UK Ltd

DE Wakeford MBE

International Trade Manager,

Public Affairs Department,

ICI PLC

A Weale

Group Government Relations

Manager, ICI PLC

SJR Woolley

General Manager - Planning,

BP Chemicals Limited

C van der Zijden

Purchasing Director,

Monsanto UK

## Officers and Council

President
Dr RC Paul CBE
Chief Executive,
Albright & Wilson plc
(from November 1995)

JS Fraser Chairman & Chief Executive, Ciba-Geigy PLC (to November 1995)

Vice Presidents BK Sanderson Chief Executive Officer, BP Chemicals Limited

Dr GJ Blaker Group Technical Director, Glaxo Wellcome Operations

Honorary Treasurer JMC Puckridge Chairman & Managing Director, Elf Atochem UK Ltd

Immediate Past President JS Fraser formerly, Ciba-Geigy PLC (from November 1995)

Dr KW Humphreys CBE formerly, Rhône-Poulenc Limited

(to November 1995)

Members
LT Aberg
Managing Director, Bayer plc
CH Andrews
Chairman & Managing Director,

Rhône-Poulenc Limited
TA Barnett
Chief Executive, Ciba-Geigy PLC
(from November 1995)

CF Bedford
Associate Director,
Peboc Division of
Eastman Chemical UK
AM Boden

Works General Manager, BP Chemicals Limited ME Brogden

Executive Director, ICI PLC

C Cherry Chemical Operations Director, Rhône-Poulenc Rorer Limited

(from November 1995) WA Colquhoun

General Manager, Shell Chemicals U.K. Limited

JB Cowan

Manufacturing Manager,

Ciba Pigments

Dr D J Giachardi Director, Courtaulds plc

DA Hammersley Vice-President Europe-Africa,

Flexsys Rubber Chemicals Ltd JG Holloway

Chairman & Managing Director, Exxon Chemical Limited (to December 1995)

DJ Hyner Works Manager, Zeneca Agrochemicals (to November 1995)

SM Kennedy
Chairman & Managing
Director,
Exxon Chemical Limited
(from January 1996)

DJ Kerrison
Chief Executive,
Hickson International PLC

(to November 1995) MW Lynham Plant Manager, Monsanto p.l.c.

(from November 1995)
Dr T McClymont
Divisional Director,
Roche Products Limited

AV McGrath Works Manager, Albright & Wilson plc (to July 1995)

TS McIntyre

Head of Personnel &

Management Services,

Roche Products Limited

Dr T Medinger Planning Manager, Zeneca Group PLC Dr RC Paul CBE

Chief Executive, Albright & Wilson plc (to November 1995) AIH Pink

Executive Director,

Zeneca Group PLC

(from November 1995)

RS Pitcher Site Manager, Dow Corning Limited (to July 1995)

ATG Rodgers

Executive Director,

Zeneca Group plc

(to November 1995)

Dr P R Read Chief Executive, Hoechst UK Limited (from November 1995)

JF Royle
Managing Director,
Hampshire Chemical Limited
JG Speirs CBE

Managing Director, Norsk Hydro (UK) Ltd Mr C Spreafico

Chairman & Managing Director, EniChem Elastomers Ltd (from November 1995)

Dr FP Stefanini Sector Managing Director, Performance Chemicals, Croda International PLC (to December 1995)

(to December 1995)
BJ Stickings
Managing Director, BASF plc

TM Swan Managing Director, Thomas Swan & Co Ltd

ET Thurgur

Managing Director,

Synthite Limited

WO Walker

Managing Director, Du Pont (U.K.) Ltd TC Wellington

Operations Manager, Hays Chemical Distribution Ltd (from July 1995) Dr DJ Wilbraham

Chief Operating Officer, Laporte plc(to March 1996) Chief Executive, Hickson International PLC (from May 1996)

## **Companies in Membership**

as at 30 June 1996

All member companies have given signatory commitment to the Responsible Care Guiding Principles

- Conforms to hourly and weekly wage rates and conditions negotiated by CIA
- \* Abbey Chemicals Limited Abbot Laboratories Limited
- \* AgrEvo UK Ltd Air Products PLC Anchor Chemical Group PLC Akcros Chemicals
- \* Akzo Nobel Chemicals Limited Albion Dyestuffs Ltd
- \* Albright & Wilson plc
- \* Alcan Chemicals Europe
  Water Treatment
  Allied Colloids Ltd
  Anchor Chemical Group PLC
  See Air Products
  AP Chemicals Ltd
  See BTP plc,
  Process Chemicals Division

APP Chemicals Limited
See Burmah Castrol
Chemicals Ltd

ARCO Chemical Europe, Inc. Ashland Chemical Limited The Associated Octel

Company Limited Palmer Research Laboratories

Baker Performance Chemical Manufacturing BASF plc

- Baxenden Chemicals Ltd
  \* Bayer plc
- BetzDearborn Limited
  \* BIP Group Limited
- \* William Blythe Limited
- BOC Gases Europe Bonar Polymers Ltd
- \* Boots Contract Manufacturing Borax Europe Limited
- \* Borden Chemical (UK) Limited
- \* BP Chemicals Limited Brent International PLC
- \* Bristol-Myers Squibb Pharmaceuticals Limited Britannia Alloys and Chemicals Ltd Britannia Zinc Ltd British Nuclear Fuels plc
- \* British Salt Limited Bromine & Chemicals Limited
- James M Brown Ltd
   BTP plc, Process Chemicals
   Division
   AP Chemicals Ltd
   Hodgson Chemicals Ltd
   Hodgson Specialities Ltd
   Burmah Castrol Chemicals Ltd
   APP Chemicals Limited
   Dussek Campbell Limited
- \* Foseco (F.S.) Ltd
  Fosroc Expandite Ltd
  Industrial Adhesives Limited
  Kerax Limited
  Protim Solignum Limited
  Sericol Limited
- \* Bush Boake Allen Ltd Union Camp Chemicals Ltd

Cabot Carbon Limited
Chemoxy International plc
Chemson Ltd
Chemviron Speciality
Chemicals Limited
ChiRex Ltd
Chiroscience Limited
Ciba-Geigy PLC
Ciba Grimsby
Clariant UK Ltd
Mercury Plastics
Cleanaway Limited
Coalite Chemicals

- \* Coalite Smokeless Fuels Contract Chemicals (Knowsley) Limited Contract Chemicals (Leeds) Limited
- Courtaulds Chemicals (Holdings) Limited
- \* Cray Valley Limited Croda International Plc Croda Hydrocarbons Ltd Croda Surfactants Ltd
- \* Croda Universal Limited Crosfield Limited Custom Powders Limited
- CYTEC Industries UK Limited

Degussa Limited
Dista Products Limited
Dow Chemical Company
Limited
Dow Corning Limited
DSM United Kingdom Limited
Du Pont (U.K.) Limited
Dussek Campbell Limited
See Burmah Castrol
Chemicals Limited
Dynochem UK Ltd

Eastman Chemical Ectona
Limited
Eastman Fine Chemicals
Electro Furnace Products Ltd
Elf Atochem UK Ltd
EniChem Elastomers Ltd
EniChem UK Ltd
Ethyl Petroleum Additives
Limited

\* European Colour (Pigments)
Limited
Exchem Industries Ltd
Exxon Chemical Limited

Fine Organics Limited

See Laporte plc

Fisher Scientific UK Ltd

Flexsys Rubber Chemicals Ltd

FMC Corporation (UK) Limited

\* Fosco (F.S.) Ltd

See Burmah Castrol Chemicals Ltd Fosroc Expandite Ltd See Burmah Castrol Chemicals Ltd

- \* R & J Garroway Ltd
  See Laporte plc
  GE Plastics ABS Ltd
  Genzyme Limited
  Genzyme Biochemicals
  Glaxo Wellcome Operations
  W.R. Grace Limited
- Great Lakes Chemical
  (Europe) Limited
  Great Lakes Fine Chemicals
  Limited
- \* Grillo Zincoxide (UK) Ltd

Hampshire Chemical Limited
Harcros Chemicals UK Limited
Hays Chemical Distribution Ltd
Hepworth Minerals and
Chemicals Ltd

Chemicals Ltd

Hercules Limited

Hickson International PLC
 Hickson Manro Limited
 Hodgson Chemicals Ltd
 and

Hodgson Specialities Ltd
See BTP plc Process
Chemicals Division
Hoechst UK Limited
Arthur H Cox & Co Limited
HPG Industrial Coatings

Limited

\* RV Chemicals Limited
Spray Shop Supplies Limited
Holliday Dyes & Chemicals Ltd

\* Holliday Pigments Ltd
HPG Industrial Coatings Limited
See Hoechst UK Ltd
Hüls (U.K.) Ltd
Huntsman Carrington
Huntsman Corporation UK Ltd
Hydro Chemicals Limited
Hydro Polymers Limited

Ilford Limited
Imperial Chemical Industries
PLC
ICI Chemicals & Polymers
Limited
Tioxide Group Limited
Industrial Adhesives Limited
See Burmah Castrol
Chemicals Ltd
Inspec Group plc
International Flavours &
Fragrances, I.F.F.
(Great Britain) Ltd
ISP (Great Britain) Co. Limited

Johnson Matthey PLC

Kemira Ince Limited
Kerax Limited
See Burmah Castrol
Chemicals Ltd
Knoll Pharmaceuticals
Kodak Limited
Kronospan Limited

# Specialist Organic Chemicals Sector Association (SOCSA)

SOCSA participated strongly in the CIA's work and made representations to a wide range of civil servants, ministers, MPs and other trade bodies. SOCSA contributed to the CEFIC paper 'Focus on SMEs in the Chemical Industry', the subject of a workshop with the EC in September 1996.

SOCSA addressed officials from the Bank of England and city analysts on the sector's excellent growth performance and the investment needs of its SME members for sustainable profitability. The Association also urged EPSRC to use SOCSA as a route to chemical industry SMEs. This resulted in the allocation to SOCSA of two CASE studentship awards.

Following the successful benchmarking initiative, 1995/96 has been SOCSA's year for promoting R&D and Innovation stimulated by Technology Foresight and the CIA's Research Priorities exercise. An Innovation Group has been set up and priorities agreed are: applied catalysis, biotechnology and process technology. The main achievements have been participation in the creation of the new Institute of Applied Catalysis (£2 million Government support) and a new applied catalysis LINK scheme (£6 million Government support); SORIS participation on a USA biotechnology mission; and £90,000 DTI support for SORIS to set up a biotechnology information service (BORIS).

SOCSA members were in the majority on overseas trade missions to the Far East, USA and Switzerland. The importance of the UK pharmaceutical industry supply chain to members was illustrated by the large turnout at a SOCSA organised event hosted by Glaxo-Wellcome in November. Thirteen pharma and 40 specialised organics companies discussed markets and intermediates purchasing strategies.

A range of business improvement services was provided for SOCSA members on benchmarking, funding assistance, business promotion and R&D/Innovation. A successful annual forum was held in May with innovation, manufacturing best practice and strategic marketing as the main topics.

#### Sector groups

The Ammonia Products Group is continuing its work on preparing the guidance for the large scale storage of fully refrigerated anhydrous ammonia in the UK.

The Dyestuffs and the Dyemakers' Users Group have been progressing a wide range of H, S and E subjects, the major ones being the consequence of the German ban on azo-dyes in consumer goods; compliance monitoring of regulations across Europe and textile related issues such as colour in effluent.

The Chlorine Sector Group continued to develop its



communications programme and, in conjunction with Euro Chlor and the British Plastics Federation, made determined efforts to counter the attack on chlorine and PVC by environmental groups.

The Food Additives Industry Association (FAiA) was involved in the implementation of the EC Directives on colours, sweeteners and miscellaneous additives into UK law. As part of their communications programme they have commissioned CIEC to undertake a schools project on food additives, and FAiA will meet major food retailers and appear on radio and TV to get their message across.

The Speciality Biocides Group has concentrated on representations to the European Commission on the proposed biocidal products directive. Restrictions and limitations of the application of the comparative assessment procedure have been negotiated which are viewed by industry as an unnecessary procedure.

As part of the CIA Council's visit to Brussels, the Agricultural Raw Material Users Group was able to present their specific UK perspectives on the operation of the sugar and starch regimes under CAP direct to the European Commission. The UK/EU biochemical industry still cannot buy its agricultural food starches at world prices.

Chlement, the chlorine campaign frog, with Sharon Rendle, 1992 Judo Olympic medallist at the SCM Chemicals open day.

## MANAGEMENT OF THE ASSOCIATION The CIA not only works on behalf of a huge and

successful industry, but is also an SME whose clients are its members.

#### Organisation and administration

Since joining the Association I have been introducing a number of changes to the way we operate. On page 1 is our mission for our service to members. We have developed from this a set of objectives which are expanded into detailed operational plans for each Director's group, and those plans are reflected in the forward job plan for each member of staff. Our performance depends totally on the quality, expertise and commitment of our staff. I intend to move the Association towards Investors in People status over the next couple of years.

I have reorganised some reporting lines. All our work on H, S and E, including Responsible Care, has been brought together under David Culpin. Our media relations, community relations and communications and EU/UK Government and institutional relations are grouped under a new Director of Public Affairs, Jennifer Jones and our activities in education, training, innovation and intellectual property, have been brought together with employment and social affairs, under Jim Foulds.

On pages 22 and 23 is an organisation chart showing who does what.

#### Account managers

We now have a system of Account Managers, each responsible for liaison with six to eight member companies. Association staff are beginning to get to know their companies. This programme will help us develop in-depth knowledge about members' businesses, problems and issues, thereby giving substance and colour to the Association's agenda; it will also ensure members have a clear knowledge of our services and that we meet members' requirements within those services.

Dr Elliot Finer at Zeneca's Environmental lab in Brixham, Devon.



#### IT systems

We are upgrading our computer systems to enhance our internal efficiencies and to help us communicate better with our members.

#### Benchmarking

We have started a benchmarking exercise with several other large industry associations. We come out well when compared against the 'model trade association' report published by DTI early in 1996.

#### New members

I am very pleased to welcome Allied Colloids, Boots Contract Manufacturing, Huntsman Carrington, Lundbeck Pharmaceuticals Limited, Montell Carrington, SIKA and SNPE as new members of the Association.

#### Financial

#### Refund to members

I am pleased that the Association will be able to make, to all continuing member companies, a cash refund equal to 2.6% of their 1995/96 subscriptions. The refund will be made after the annual accounts have been approved by Council.

#### Review of subscription formula

Earlier this year James Puckridge, Honorary Treasurer, chaired a review of the subscription base. Council concluded on the basis of this review that it was best to stay with the present formula.

#### New pension arrangements

From 1 July 1995 the final salary (defined benefit) staff pension scheme was closed to new members. New employees are offered a personal pension (defined contribution scheme).

I hope members are pleased with what the Association achieved for them in 1995-96. We will do all in our power in 1996-97 to fulfil our mission of helping members to secure sustainable profitability and improve recognition of their contribution to society.

Dr Elliot G Finer

#### BACKGROUND INFORMATION We offer information on economic, legislative and political

developments, to provide a context for better business decisions.

Employment Affairs Conference 'Future Dimensions' was the theme for the Employment Affairs Conference in Harrogate, attended by some 250 people. It was acclaimed as the most successful and thought-provoking ever, the main thread being that the motivation, development, encouragement and empowerment of employees was essential to the future of the industry.

One of the novel features was a special forum for young people working in the industry. It attracted some 30 delegates, all under the age of 27, from a wide variety of occupations and companies.

Business Outlook Conference
Held in January, the 11th Business Outlook
Conference highlighted 'change and reconstruction
in the world chemical industry'. Attended by over
150 delegates, including record numbers from
continental Europe, the centrepiece was a

continental Europe, the centrepiece was a presentation by Richard Freeman OBE, ICI's chief corporate economist.

Investment Intentions Conference
The Investment Intentions Conference held in May

announced the industry's latest UK capital spending

plans on new plant and equipment. The results of the survey showed a rise in capital spending of 2.8 per cent in 1995 - the first real upward change since 1991 - and a forecast rise of 14 per cent in 1996 with a further 2.3 per cent in 1997.

Technology Foresight seminars

In partnership with the Chemicals Foresight Panel, the RSC and the IChemE, we sought to disseminate the main messages of Foresight to our membership and the academic sector, through regional workshops. These were designed to establish networks and spur collective action to improve performance over a range of key technology areas. Successful events were held in the North East, North West, Northern Ireland and Scotland, and more are still being planned for the South West and Eastern Regions. Already there have been positive results: for example, a vibrant, new inorganics network which arose from the North West event.

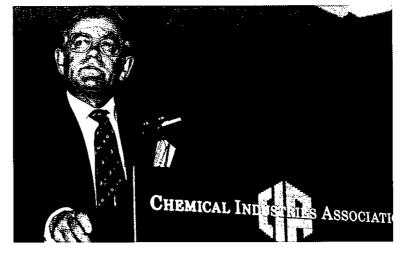
Business Brief and Newsline

The introduction of the new, monthly *Business Brief* in Autumn 1995, which separated the business and issues information from the general news in the old *Newsline*, was well received.

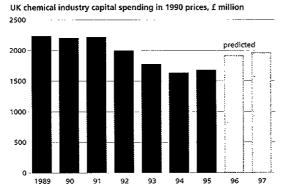
Top right: ICI's Richard Freeman OBE at the Business Outlook Conference.

Bottom right: Delegates at the young people's forum at the EA Conference.





Above:
Investment analyst,
David Ingles of James
Capel and Geraldine
Alliston, Director,
Chemicals, Chemicals
and Biotechnology
Division of the DTI,
at the Business
Outlook Conference.





WORKING TOGETHER All our work depends crucially on inputs from members. Members benefit not only from the results but also from the process, which provides valuable networking opportunities.

Regional Committees and Scotland
The North West Regional Committee's annual lecture
maintained its high standard, with Lord Melchett as
the guest speaker, at the UMIST Conference Centre
in October. A 'Regulator's Review' seminar held at

BASF in Cheadle in April was a sell out.

The South West Regional Committee continued to strengthen and held a valuable meeting at the Techniquest Science Centre in Cardiff in January. The same month the Committee held a productive meeting in South Wales with Wayne David, a local MEP and leader of the Labour Party in the Parliament.

The London and South East Regional Committee's annual parliamentary lunch in February had the highest response recorded with 33 MPs attending.

In Scotland topics covered included rates, water and the proposed constitutional changes, and the Scottish Committee held a well-attended parliamentary lunch (involving a Minister and most of the Shadow frontbench team) in London where these and other issues were discussed. The North East Region has run several well supported practical seminars.

#### Annual dinner

We had the highest attendance ever for this main Association platform for contact with opinion formers. We also had an excellent speech from our principal guest, Sir Leon Brittan.



President Dr Robin
Paul CBE, John
Cowan, Chairman of
the Scottish
Committee and
(centre) Dr Tom
Johnston, President
of The Royal Society
of Edinburgh at the
RSE.





Above:
Industry, the City and the technical press converged on the annual dinner. This group included Peter Stefanini, Pat Layman and Jeremy Chantry and (left) Principal guest Sir Leon Brittan, with Hugo Lever, Director General of CEFIC (centre).

RESPONSIBLE CARE Member companies continued their active involvement in the Responsible Care programme. Our Indicators of Performance show that while we continue to improve our H, S and E performance and how effectively we inform people about that, there remain big differences between the best and the worst.

Workshops on Product Stewardship and on 'Responsible Energy' were well supported. The Association organised a workshop for Responsible Care Cells (which continue to work actively) at which safety experts from members provided guidance on best practice in the form of a 'safety toolkit'

CIA launched its revised CHEMSAFE Scheme in March. This sets out clear performance standards and provides improved guidance at the three levels of emergency response to chemical distribution incidents: provision of information by companies on their products; advice at the incident scene; and the provision of practical assistance. More significantly, it enhances the effective partnership already established with the emergency services and

Right:
The team from ICI
Polyurethanes,
Shepton Mallet -winners of the first
Responsible Care
Award.

Below:
(L-R) Prof John
Holloway, Leicester
University, John Speirs
CBE, Chairman of
PAC, science writer
Nina Hall and Dr John
Emsley The
Independent columnist
at SET 96 Foresight
day at the DTI.



TAN

recognises the importance of involving contract hauliers and chemical waste disposal companies.

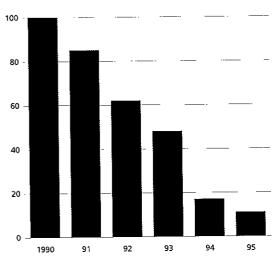
Following publication of CIA's influential guidance document on *Responsible Care Management Systems for Health, Safety and Environment,* we were pleased to see that the BSI's new guideline standard for occupational health and safety management conforms to our urging that it should be capable of integration with the international standard for environmental management systems. The guidance has also generated a Responsible Care self-assessment process which is being piloted across a range of member companies.

CIA's new award for Responsible Care, developed in liaison with *The Chemical Engineer*, was won by ICI Polyurethanes and attracted positive publicity around the presentation in Birmingham in April.

The annual *Indicators of Performance* survey, published in June, confirmed a continuing improvement in the industry's health, safety and environmental performance. A record 97% of member company manufacturing sites participated. Of particular note is the fact that the discharge of Red List substances - those of particular concern if they enter water courses or sewers - is now down to about 1/10th of its level in 1990. Safety performance has, however, plateaued and we are considering how to deliver further improvement.

The partnership with the industry's distributors, through the BCDTA, continues to generate a benefit by covering a greater part of the product supply chain than we could reach otherwise.

Trend in Red List discharges (based on matched samples)



## SERVICES AND ADVICE We provide members with a range of tailored and specific services, and

with expert advice on regulatory, employment, training, market and other issues.

#### Export challenge

The CIA was one of the fifteen winners of the Government's 'export challenge' competition in February 1996. Our proposal involves setting up the CIA *Directory of Products and Buyers Guide* on the Internet. To be launched in January 1997, this will provide a real step forward in communication to potential customers around the world.

#### Business promotion visits

This has been one of the Association's busiest years of international business promotion, involving Switzerland, the USA, Japan, South Korea, India and Russia. The common theme for all these promotions, and the central strategic thrust of all our activity in this field, is to open doors to business opportunities in difficult markets. The success of this approach is illustrated by the fact that the UK team returning home from Japan was able to demonstrate some £6 million worth of new business attributable to that mission.



Multi-media promotion at Japanese chemical company.

### Employee relations

Topics covered have included advice and information on pay and conditions, new employment legislation; research reports from the Employee Relations Committee; support for company negotiations (briefings and advice); networks on European Works Councils; international personnel practice; and equal opportunities. We also carried out surveys on pay and conditions (as well as the annual survey, there was an ad hoc survey on shift working arrangements), and continued to support the Local Employment Affairs Network.

#### Direct Training Service

Direct Training Service has performed well in a very tight market and has provided training not only for members but also internally for CIA staff and, externally, for DTI staff.

#### National Vocational Qualifications

The industry is now progressing rapidly in making use of National Vocational Qualifications. The number of centres and of candidates have both more than doubled during the year and publication sales have continued at a high level, nationally and internationally. The Industry Awarding Body has been established as a separate company, with charitable status.

CIA staff member James Holyfield co-authored a book on the use of standards and NVQs/SVQs which is selling well.

#### Modern Apprenticeships

The chemical scheme has been approved for use in Scotland; CIA gained financial aid to market the Scottish Modern Apprenticeship scheme and to carry out research into its wider applications to training adults generally. On 1 September there were 18 approved schemes with around 300 trainees, and a further six schemes due to be implemented in September 1996.

### Future national arrangements

The government is consulting widely on its proposal to replace all existing industry training organisations and lead bodies by a smaller number of National Training Organisations (NTOs). The Association is seeking NTO status.

One consequence of this change will be access to Government funding for training on a continuous basis rather than via piecemeal awards for specific projects.

Specialised Organics Information Service (SORIS) SORIS handled over 550 significant requests for assistance - an increase of 10% over the previous year. It provided a monthly newsletter and organised two seminars, the more successful of which explained the Internet in simple language and stimulated attendees to use it.

The mission to the USA in October 1995 showed the need of biotech companies for a range of support services along the product development chain.

#### Support for members' open days

We provided moral, material and organisational support for members' own open day initiatives along with specific help and advice to members.

Parliamentary and EU information/issues database
There was a steady flow of requests by member
companies for parliamentary and European
information from the Association during the year
which as ever we were readily able to meet.
A number of companies also subscribed to the
Association's issues database.

1995. We are now working to a defined process and timetable to bring the review to a conclusion.

The National Development Committee, through the formation of a sub-group, assumed responsibility for our joint work with the trade unions on equal opportunities. Our national joint consultative committees covering training, education, health and safety and economics continued to contribute to a healthy relationship with the unions.

#### Health, safety and the environment

The report of the 1995 chemical sector dialogue with Government on long term environmental developments was published, and the Association is actively involved in follow-up actions on voluntary agreements and the public perception of environmental risk. The dialogue was scheduled to be resumed in the Autumn of 1996.

The new environment agencies - the Environment Agency for England and Wales and the Scottish Environment Protection Agency - were established on 1 April 1996. The CIA, through its Environment Advisory Group and Scottish Committee, has established high level contacts with the new agencies at policy and regional levels. Seven CIA nominees have been appointed to Regional Environment Protection Advisory committees.

As a result of sustained representations to the pollution inspectorate, the Association was instrumental in securing a more practical, less onerous and less costly process for the assessment of Best Practicable Environmental Option (BPEO). A workshop for member companies to explain the agreed approach was held in mid-1996 and was so over-subscribed that a second workshop was required later in the year. Representations by the Association on the National Waste Classification Scheme and the landfill tax resulted in key wastes being included in the lower tax band of £2 per tonne rather than the standard tax band of £7 per tonne, thereby saving the industry up to £5 million per year.

We worked with the Department of the Environment to maintain the political agreement reached on the Integrated Pollution Prevention and Control proposal, and encouraged UK MEPs to vote against hostile amendments in the European Parliament.

The Association maintained its programme of work on occupational exposure limits, influencing the adoption of effective procedures for consultation on proposed new limits and providing guidance to members on responding to such consultations. We have also been actively engaged in responding to European proposals for a Chemical Agents Directive and a first amendment to the Carcinogens Directive. The Association has established a task force on Air Quality Standards to monitor the DoE's proposals on standards for the UK National Air Quality Strategy and similar legislation being developed by the EU.

The field of chemical control legislation has

continued to be a major area of activity. We worked with members of the All Party Parliamentary Group and others as the Chemical Weapons Bill passed through Parliament. The Association worked with the Preparatory Commission for the UN Chemical Weapons Convention to ensure that the scope of the Convention was acceptable to industry and that commercially sensitive information was safeguarded; we are now co-operating with the new National Authority in preparation for the necessary declarations and inspections. Working with DTI, we have been successful in getting recognition by the regulatory authorities that the notification requirements for new substances are severely hampering innovation, and are now seeking to secure a more pragmatic approach to applying the regulations.



On distribution issues, the Association secured government recognition that packaging used for the carriage of dangerous goods has to be treated differently from retail packaging and may not be suitable for recycling; we will continue to monitor the development of UK regulations to implement the European Directive on Packaging and Packaging Waste, and make representations as necessary to safeguard the interests of members as packaging users. In response to criticism of the chemical industry relating to problems with the marine carriage of packaged dangerous goods, the CIA embarked on a co-operative effort with other trade associations to prepare guidance for those involved in the distribution chain.

We followed closely the progress of the European Directive on the Control of Major Accident Hazards, and made representations to the Health and Safety Executive and UK MEPs to ensure that the final text was acceptable to the industry.

### Research and innovation

#### Foresight

Throughout the past year, our Science, Education and Technology Committee (SETCOM) placed a high priority on taking forward the Technology Foresight Programme

A particular highlight was the success which the chemical industry achieved in the Foresight Challenge. Among a number of proposals which offer potential benefits for chemical companies,

Community relations manager, Linda MacLeod hosting the NE Area Development Committee visit to BP Chemicals, Hull. Government strongly supported the proposal to establish a new Institute of Applied Catalysis. This was the first recommendation of the Chemicals Foresight Panel, and it was also put forward as a major priority in the CIA's own report on research priorities published last year.

Another strand of the Association's work was the continuing effort to ensure that public expenditure on research, through the Research Councils, supported the chemical industry's needs. The relationship between the CIA and the Research Councils (primarily the EPSRC and BBSRC) has never been stronger or more productive. This year we have seen significant increases in the budgets to support chemistry research in universities, and a greater degree of cohesion between industrial priorities and leading-edge academic research.

#### Patents

This year the Patents Panel led the industry's representation to oppose the establishment of a market share criterion in the new Technology Transfer Regulation. The Panel also took a leading role in Europe to ensure that the Commission proposal to establish blanket rules for second tier patent protection did not put the chemical industry at a disadvantage. Recent reports from Commission officials have suggested that this work has been successful, with chemical products and processes likely to receive exemption from the new proposals when they emerge.

Another positive development this year was the confirmation that plant protection products can receive supplementary patent protection, currently only available to pharmaceutical products, to ensure that patent life-time is not compromised by lengthy regulatory delays before marketing approval. The new law will take effect early in 1997.

The Panel continues to work with CEFIC, EFPIA, UNICE and other industry bodies, to ensure that we achieve a workable and positive Directive for the Legal Protection of Biotechnological Inventions.

### **Business** economics

Representations in the Business Economics area focused upon the supply and cost of utilities. Our sustained arguments against the fossil fuel levy eventually bore fruit with the announcement in June 1996 that it was due to be reduced from 10% to 3.7% in the Autumn. This should have a direct impact on the electricity bills of all our member companies. We continue to argue for complete abolition of the levy. Gas and water issues, as well as electricity, have all been covered in a series of meetings with their respective regulators, amplifying our responses to consultations affecting structural change and price competition. In particular, we fought hard to win recognition of industrial consumers' interests by OFGAS in the Network Code and in the review of the transportation prices of British Gas.

In our work through CEFIC on competition policy, we



argued for an extension of the 'one stop shop' approach to merger control at European level.

#### **Employment legislation**

Representation on social affairs and new employment legislation is a growing area of work and we have developed industry positions on several important legislative developments and employment policy issues. Examples include the Disability Discrimination Act, Balancing Work and Family Life, the EU Working Time Directive and Labour's proposals for a National Minimum Wage. The Employment Affairs Board visited Brussels and met both Commissioner Flynn and the Director General of DG V, Allan Larsson, together with many members of DG V.

We were invited to chair both the CBI's Sector Employment Issues Panel and its European Employers' Social Affairs Group.

#### Education and training

Major inputs were made to the debate on the school curriculum. Association representatives chaired working parties at the Chemical Education Group on qualifications for people aged 16-19 and on primary education. Sir Ron Dearing visited our Modern Apprenticeship scheme in Merseyside and had meetings with the Association during his curriculum review. We supported the CEFIC/SCI work on Science and the Young and the new European Science Museums Project.

Through a significant donation to the Charitable Trust, the Association assured the core funding for the Chemical Industry Education Centre, our joint venture with the University of York. The centre continues to excel in its support for the better teaching and understanding of science in primary and secondary schools.

The new CIA Education Policy Forum has been established, to ensure full coordination of all our extensive work in the education field.

Employment Affairs Board Chairman, Tom McIntyre with Miranda Mapletoft, manager of CIEC at the Employment Affairs Conference. REPRESENTATIONAL WORK We represent the industry on broad issues at the highest political levels; in detailed negotiations on specific regulations; and in programmes to improve recognition of the contribution the industry makes to society. Where appropriate we work with European and international opposite numbers, and with allied industry associations.

#### The industry's reputation

The public reputation of the chemical industry remains poor. Our MORI survey conducted in Autumn 1995 showed that just one in five of the public have a favourable overall opinion of the industry. The predominant reasons for dissatisfaction remain the industry's perceived environmental performance and the public's general lack of trust in us.

There were however sources of encouragement in the survey, with a distinct increase recorded in people's exposure to information from the industry, coupled with an improvement in our credibility among our target audiences - particularly in education.

Young Person of the Year Award winner Kate Mills of Pfizer.



The industry has many positive truths to project about itself, as well as misconceptions to correct. We have to continue to promote the industry and its benefits if we are going to change public perception.

Dr Robin Paul CBE, in his President's report (page 2), has referred to the message he wishes to communicate during his Presidency. We embarked on a strategy to advance this message with the aim of creating a national debate to highlight the critical and positive role that chemicals play in our quality of living.

Our overall strategy is based on careful research and an honest appraisal of what we can achieve. We have two messages, and three target audiences. The messages are that we make a valuable contribution to society, both in what we produce and in the wealth we create; and that we make and sell our products in a caring and responsible way. The targets are people who influence policy; the world of education; and companies' own workforces and local communities. By incorporating the messages into existing programmes and creating new platforms we aim to increase awareness significantly amongst our target audiences.

Young Person of the Year Award

This year's Young Person of the Year Award ceremony was said to be the best yet. Kate Mills of Pfizer won the 1996 title, presented by science and astronomy broadcaster and writer Heather Couper. Outgoing national winner, Brian Friel (Flexsys, then Croda) acquitted himself with distinction, especially at the Young People's Forum at the Employment Affairs Conference and at the All Party Parliamentary Group for the Chemical Industry.

#### Speak Out! and Listen

We achieved the highest number of Speak Out! and Listen talks (c700) and the highest level of participation and commitment by member companies. Over 3,000 talks have now been given since the programme started.

#### Media

We made continued progress in increasing media coverage and widening its base, particularly in the reporting of economic information and positions on policy issues. Steps have also been taken to increase reporting in the regional media - an activity expressly requested by the regions.

The highest profile issue was the possible impact on reproductive health of man-made chemicals (endocrine modulators or oestrogen mimics). Reports by the Institute for Environment and Health and the Medical Research Council's Reproductive Biology Unit, the BBC TV Horizon programme, the American book 'Our Stolen Future' and the baby milk scare put the spotlight on the issue. The Association dealt with many media queries, co-ordinated the activities of the relevant allied associations and provided industry input to UK government departments and research establishments. CEFIC formally established an Endocrine Modulators Steering Group to co-ordinate industry action across Europe, liaise with the industry in North America and establish programmes for communication and research.

Visiting Fellowship

Benefits from the CIA's sponsorship of Helen Sharman as Visiting Fellow at The Royal Institution of Great Britain include initiation of a contacts network, opening of Catalyst 'Chemicals for Life' gallery, presentation of Salters' Chemistry Club National Award, co-hosting the 'Chlorine breakfast' at the Dorchester and addressing the All-Party Parliamentary Group, resulting in a favourable mention in the Lords' Hansard. She also had extensive media exposure including frequent TV appearances, hosting the John Dunn show (BBC Radio 2) and a Catalyst photo in colour in *The Times*. She publicly endorsed our Modern Apprenticeship schemes.

## **Director General's report**



When I joined the Association on 1 January I found four tremendous assets on which to build: the dedicated and high quality staff, a fund of information about the industry and its challenges, superb support from talented people in our member companies and the high reputation of the Association. I set myself and my staff the long-term aim of making the CIA, in the opinion of its members, the best industry association in the UK and the best chemical industry association in the world.

This is a period when members need influential and effective industry associations more than ever. Changes within companies include devolution of responsibility to operating sites, flatter structures and downsizing, and these factors often reduce companies' ability to maintain in-house expertise to analyse and represent their interests on complex issues. Meanwhile, external developments have led to more pressure - there is more EU legislation, a growing move to international legislation, greater public pressure on environmental issues and lower esteem for science, technology and industry. Against that background, my colleagues and I have the mission of helping members to secure sustainable profitability and improve recognition of their contribution to society.

In this report I give an overview of what we have done for our members over the past year with a section at the end on the management of the Association.

Elliot Finer

**Director General** 

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September 1996

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Annual Report and Accounts 1996

