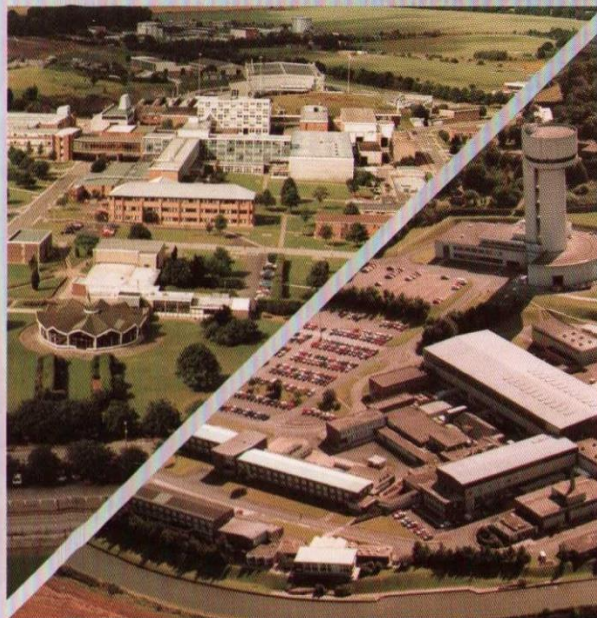


I N T R O D U C I N G



The Central Laboratory
of the
Research Councils



I N T R O D U C I N G

**The Central Laboratory
of the
Research Councils**

The Central Laboratory of the Research Councils was formed on 1 April 1995. It is owned and operated by the Council for the Central Laboratory of the Research Councils (CCLRC), an independent, non-departmental public body of the Office of Science and Technology which is itself part of the Department of Trade and Industry.

The Central Laboratory comprises the Daresbury Laboratory in Cheshire, the Rutherford Appleton Laboratory in Oxfordshire and the Chilbolton Observatory in Hampshire - institutions with world-class reputations and commanding the largest range of facilities and expertise to support research, particularly in the physical sciences and engineering, in the UK.

CCLRC'S MISSION

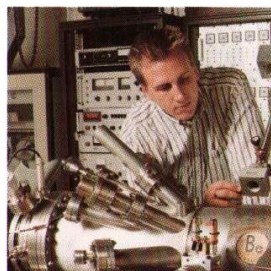
The objectives of CCLRC are:

- To promote high quality scientific and engineering research by providing facilities and technical expertise in support of basic, strategic and applied research programmes.
- To support the advancement of knowledge and technology, meeting the needs of Research Councils, other customers and their user communities, thereby contributing to the economic competitiveness of the United Kingdom and the quality of life.
- To provide advice, disseminate knowledge, and promote public understanding of science, engineering and technology as engaged in by the Council.

MEETING OUR OBJECTIVES

The mission is delivered by:

- designing, constructing and operating large user facilities
- supporting university research
- conducting research
- participating in international programmes
- promoting technology transfer
- interacting with the public at large and schools in particular



FACILITIES & SERVICES

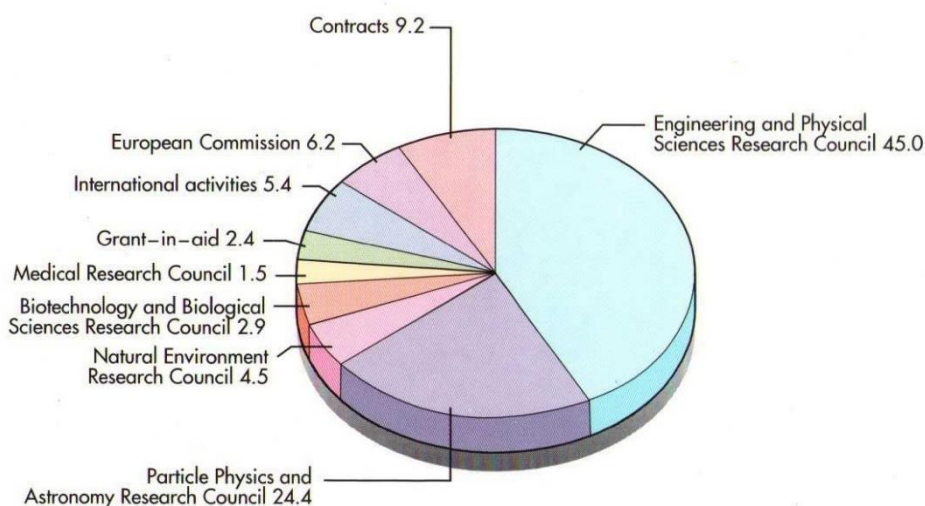
The Central Laboratory supports world-class research activities by providing leading-edge facilities and extensive scientific and technological expertise at its three sites in the UK. Its major facilities and programmes include:

- ISIS, the world's most powerful pulsed neutron and muon source: chemistry, physics, materials and engineering research using neutrons and muons
- The SRS synchrotron radiation source, the UK's brightest source of X-rays: materials and life sciences using ultraviolet radiation and X-rays
- Particle physics: participation in research and co-ordination and support of the UK programmes at CERN and elsewhere
- Astronomy and planetary science: satellite and ground-based instrumentation and data analysis
- Computing, networking and supercomputing: provision and support
- Earth observation: satellite instrumentation, mission control and data analysis
- Central Laser Facility: development and operation of high power and other lasers for plasma and materials research
- Theory and computational science
- Central Microstructure Facility for realising micro- and nano-structures
- Microelectronics Support Centre to design, procure, test and commission new circuits and systems
- Experimental facilities for investigating novel wind turbine systems
- Radio Communications and Radar

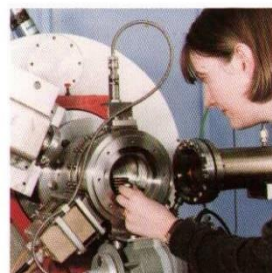
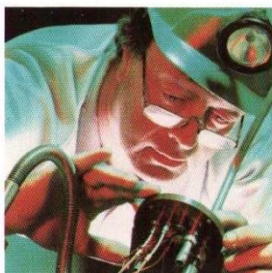
R E S O U R C E S

The CCLRC employs around 1750 people, of whom about half are professionally qualified scientists and engineers, and has an annual turnover of about £100 million. It derives most of its income from the other Research Councils who currently provide about 80% of its funds. Service Level Agreements cover each of the main programmes commissioned by the Councils and are similar to formal contracts, including clear milestones and deliverables. The balance of the CCLRC's income comes from contracts and agreements with Government departments, the European Commission, universities and industry.

Finances



CCLRC sources of income in 1995-96 (Figures in £ millions)



LINKS WITH UNIVERSITIES

CCLRC's core programme is linked at every level to the related programmes of the UK's universities. CCLRC has connections with every university in the country and many of CCLRC's scientists and engineers hold visiting professorships or other joint appointments with universities.

LINKS WITH INDUSTRY

CCLRC has commercial offices at Daresbury Laboratory and at Rutherford Appleton Laboratory. The Commercial Director is responsible for developing commercial links and providing a professional interface to commercial users.

INTERNATIONAL LINKS

CCLRC's facilities make an important contribution to world science. International access is encouraged and the CCLRC is associated with more than fifty bilateral and multilateral international agreements.

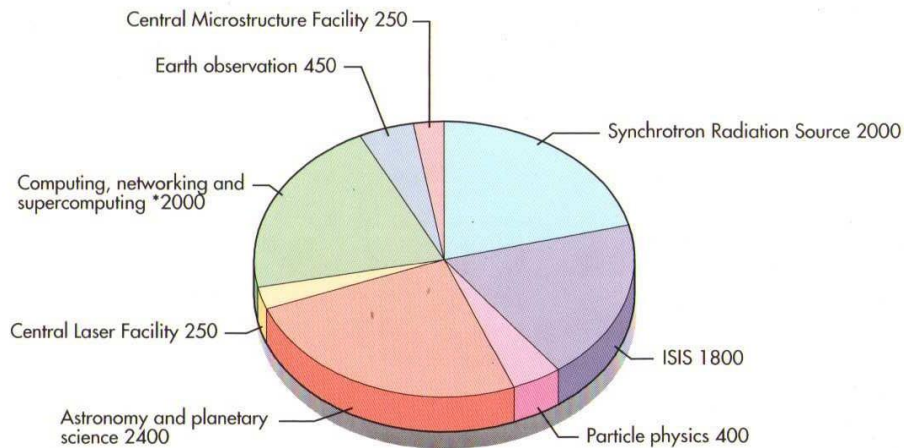
The CCLRC is an active partner in a significant number of EU-funded projects, is a member of the European Research Consortium for Informatics and Mathematics (ERCIM) and is active in European Space Agency (ESA) programmes, and in projects at CERN in Geneva and DESY in Germany.



C U S T O M E R S

The facilities and the substantial skills base within the CCLRC's laboratories are managed and operated for the use of its principal customers - the other Research Councils and their user communities. The CCLRC also serves and collaborates with industry, Government departments and the European Commission. More than 10,000 researchers worldwide use its facilities or services each year.

Principal user communities in 1995-96



** The computing community is 7500 but the user lists contain users also registered on other facilities*

Through its commercial offices, the Central Laboratory is contributing directly to the industrial competitiveness and economic wealth of the nation by making its facilities, specialist skills and knowledge available to industry. In 1995-96 the CCLRC had contracts or agreements with over 200 companies spanning many manufacturing sectors, including the chemical, petrochemical, ceramics, aerospace, pharmaceutical, electronics, plastics and textile industries. These commercial activities will grow as CCLRC broadens its customer base, thereby making its skills and knowledge ever more widely available.



**COUNCIL FOR THE CENTRAL LABORATORY
OF THE RESEARCH COUNCILS**

Rutherford Appleton Laboratory

Chilton Didcot Oxfordshire OX11 0QX England

Daresbury Laboratory

Daresbury Warrington Cheshire WA4 4AD England

Chilbolton Observatory

Chilbolton Stockbridge Hampshire S020 6BJ England

Chairman and Chief Executive

Paul R Williams CBE

Director Research and Development

Gordon Walker

Commercial Director

Allyson Reed

CLRC's WWW home page can be found at:-

<http://www.cclrc.ac.uk/>

For further information, contact:

Head of Information Services

Andrew Kurzfeld

Tel +44 (0)1235 445286 Fax +44 (0)1235 446665

Press and Public Relations

Rutherford Appleton Laboratory

Tel +44 (0)1235 446482

Daresbury Laboratory

Tel +44 (0)1925 603272