

JISC

What is JISC doing?



Mission

To provide world-class leadership in the innovative use of Information and Communications Technology to support education and research

Strategy 2004–2006

JISC's five strategic aims reflect and support government objectives and the needs of the education and research communities.

1. To develop solutions that help enable the UK education and research communities to keep their activities world-class through the innovative use of Information and Communications Technology.
2. To provide advice to institutions to enable them to make economic, efficient and legally compliant use of Information and Communications Technology respecting the individual's and corporate rights and responsibilities.
3. To help the sector provide positive, personalised user learning experiences and to aid student progression.
4. To develop mutually advantageous partnerships with organisations in the UK and abroad.
5. To advise, inform and help implement the strategies of government, funding councils and research councils.

www.jisc.ac.uk/strategy

Priorities 2004–2006

A. Network

Priority:	To maintain a world-class network infrastructure
Activities:	<p>Aid technological developments with the:</p> <ul style="list-style-type: none">■ Introduction of SuperJANET 5■ Extension of JANET to Adult & Community Learning education sector <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ The impact of the misuse of the Internet■ Wireless computing

B. Online content

Priority:	Create and maintain sustainable procurement and delivery services for online content
Activities:	<p>Aid technological developments by:</p> <ul style="list-style-type: none">■ Establishing a set of agreed requirements for digital preservation <p>Support institutions by:</p> <ul style="list-style-type: none">■ Establishing a content procurement company■ Investigating improvements to the efficiency of scholarly communications <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ Best practice in Records Management

Priorities 2004–2006

C. Information and communications environment

Priority:	Develop a common, integrated information and communications environment
Activities:	<p>Aid technological developments by:</p> <ul style="list-style-type: none">■ Developing learning materials repositories■ Defining interoperability standards across stakeholders <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ The deployment of portals

D. Interoperability framework

Priority:	Develop and evaluate a framework to facilitate integration across learning, teaching, research
Activities:	<p>Aid technological development by:</p> <ul style="list-style-type: none">■ Identifying the common needs of researchers, learners and teachers■ The creation of systems, standards and specifications that support research, learning and teaching■ Integration of online information management applications across e-Research, e-Learning and digital libraries <p>Support institutions by:</p> <ul style="list-style-type: none">■ Developing a middleware service <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ The development of cross-institutional, regional e-Learning systems

Priorities 2004–2006

E. Advisory services

Priority:	Continue to provide cost-effective and user-led advisory services
Activities:	<ul style="list-style-type: none">■ By implementing consistent customer satisfaction monitoring■ By investigating the sustainability of advisory services

F. Communication

Priority:	Improve communication mechanisms between JISC and its audiences
Activities:	<ul style="list-style-type: none">■ By continuing to deliver a targeted, appropriate and consistent set of communications and marketing activities■ By establishing a feedback mechanism to inform JISC activities

Priorities 2004–2006

G. Embedding ICT

Priority:	In partnership with others (Becta and the HE Academy), ensure ICT is embedded within post-16 and higher education
Activities:	<p>By helping to define relevant skills and training for staff, so they are equipped and skilled to use ICT, where appropriate, in their work environment</p> <p>Aid technological development by:</p> <ul style="list-style-type: none">■ Developing a standards framework■ Promoting flexibility and diversity through the use of open standards <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ Identifying effective e-Learning practice

H. National and international

Priority:	Engage with appropriate national and international activities where strategic partnerships are beneficial to Information and Communications Technology for UK education and research
Activities:	<p>In particular, Becta and the HE Academy are key partners to support the delivery of JISC's five strategic aims</p> <ul style="list-style-type: none">■ By working with European partners, such as SURF and TERENA to develop the Knowledge Exchange and share strategic vision■ By working with US partners, such as National Science Federation (NSF), Internet 2 and Coalition for Networked Information (CNI) to remain at the forefront of international technical developments

Priorities 2004–2006

I. e-Research

Priority:	Develop e-Research infrastructure and use
Activities:	<p>Aid technological development by:</p> <ul style="list-style-type: none">■ Establishing a UK high-speed optical network test bed (UK Light) connected to equivalent overseas networks■ Continuing to aid the development of Grid technologies <p>Develop advice and guidance on:</p> <ul style="list-style-type: none">■ Encouraging the embedding of new models of collaborative working in the UK academic community, in partnership with the e-Science Core Programme

J. Managing information communications technology investment

Priority:	Help institutions manage investments in Information and Communications Technology
Activities:	<p>Develop advice and guidance:</p> <ul style="list-style-type: none">■ About the changing patterns of use of Information Communications Technology, e-Resources and e-Research■ To enable institutions to understand, plan for and manage their investment in Information Communications Technology

Priorities 2004–2006

K. Technology observation

Priority:	Provide a technology observatory role and robust evidence base of the benefits of ICT
Activities:	<p>Develop advice and guidance:</p> <ul style="list-style-type: none">■ By establishing a service which will provide tailored information to education about appropriate blue sky technologies.

L. Contributing to widening participation

Priority:	Enhance JISC's role to support widening participation
Activities:	<ul style="list-style-type: none">■ By developing Managed Learning Environments to promote student progression within regions■ To encourage a greater interest in science by funding e-Science demonstrator projects in schools

What is JISC doing?

Further information about JISC:

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