

e-Infrastructure Programme

Objectives and Overview

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- The £10 million e-Infrastructure programme is primarily concerned with consolidating and building on work to establish an e-infrastructure undertaken with other partners during the initial five-year investment in the UK e-science programme.
- e-Infrastructure embraces networks, security, grids, data centres, specialist services and collaborative environments, and can include supporting operations centres, service registries, single sign-on, certificate authorities, training and community support services. The range of e-Infrastructure developments is already maturing: grid computing is now typically used as a basis for the computation and data management required by collaborative research, and JISC investments such as in virtual research environments and Shibboleth are presently being adopted.

Community Engagement and Support

Knowledge Organisation and Semantic Services

Grid Services and Tools

e-Infrastructure Security

Apr 06 Sep 06 Mar 07 Sep 07 Mar 08 Sep 08 Mar 09

Community Engagement and Support

- A1 A&H Research Projects
- A2 Data Curation
- A3 e-R comm. supp and engage.
- A4.1 User Reqs and Barriers
- A4.2 User Surveys

Community Engagement and Support

Knowledge Organisation and Semantic Services

- B1 ID Management and LOA
- B2 Core Functions
- B3 Federated Tools and Services
- B4 VO Mgt Tools and Services

Grid Services and Tools

Grid Services and Tools

- C1 OMII
- C2 NGS
- C3 Accounting and Usage Mon.

Knowledge Organisation and Semantic Services

- D1 Text Mining
- D2 Semantic Co-ord res. And VOs

