

Department of Materials Science & Metallurgy University of Cambridge, UK

Dissemination of Information Technology for Promotion of Materials Science (DO IT POMS)

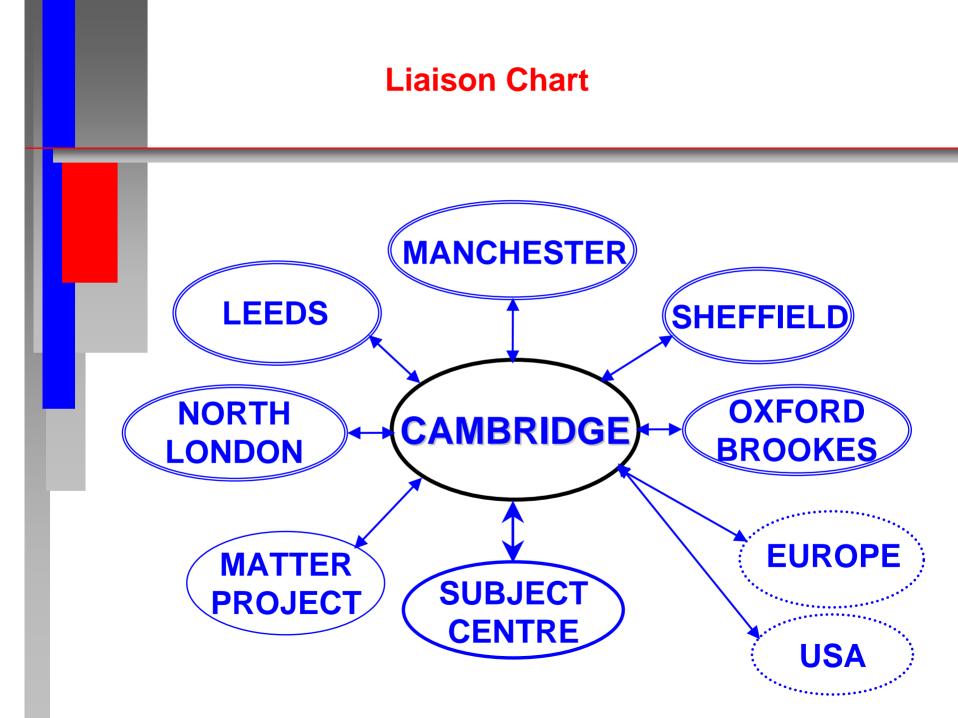
Z.H.Barber, M.G.Blamire, T.W.Clyne & J.A.Leake S. Burke, M. MacGinley

Aims and Objectives

- Exploit established IT techniques to enhance student learning
- Establish a comprehensive library of electronic teaching resources
- Optimise a model for electronic exchange of information within a distributed student community
- Promote wider awareness of materials science

Management Committee (Bi-Annual)

- Bill Clyne (Chair)
- John Leake (Project Manager)
- Mark Blamire (Computing Committee)
- Zoe Barber (Teaching Committee)
- Sam Burke (IT Resources Coordinator)
- Lindsay Greer (Teaching Committee Chair)
- Jem Rashbass (Director of CARET)
- Ann Fretwell (Manager of Subject Centre)
- Richard Stibbs (Dir. of CUCS User Support)
- UK Partners



Initial/Current Activities in Cambridge

- Promote access via the web to supplementary teaching material (in collaboration with the MATTER Project)
- Create an archive of digital video clips, micrographs etc. (in collaboration with the Subject Centre)
- Set up a project website, giving info. about progress, resource access, etc.
- Facilitate on-line feedback from users

Interaction with Partners

- Distribute IT resources and techniques
- Liaise with the Subject Centre
- Liaise with the MATTER Project
- Receive feedback and use to refine the resources and techniques
- Strengthen links with European partners
- Discuss developments in distance learning technologies with CARET and MIT

Deliverables

Project Web Site

- Library of Electronic Teaching Resources
- Enhancement of Physical Resources
- Internal and External Evaluations
- Printed Final Report
- Final Workshop (jointly with Subject Centre)

Web Site

http://www.msm.cam.ac.uk/doitpoms/