



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

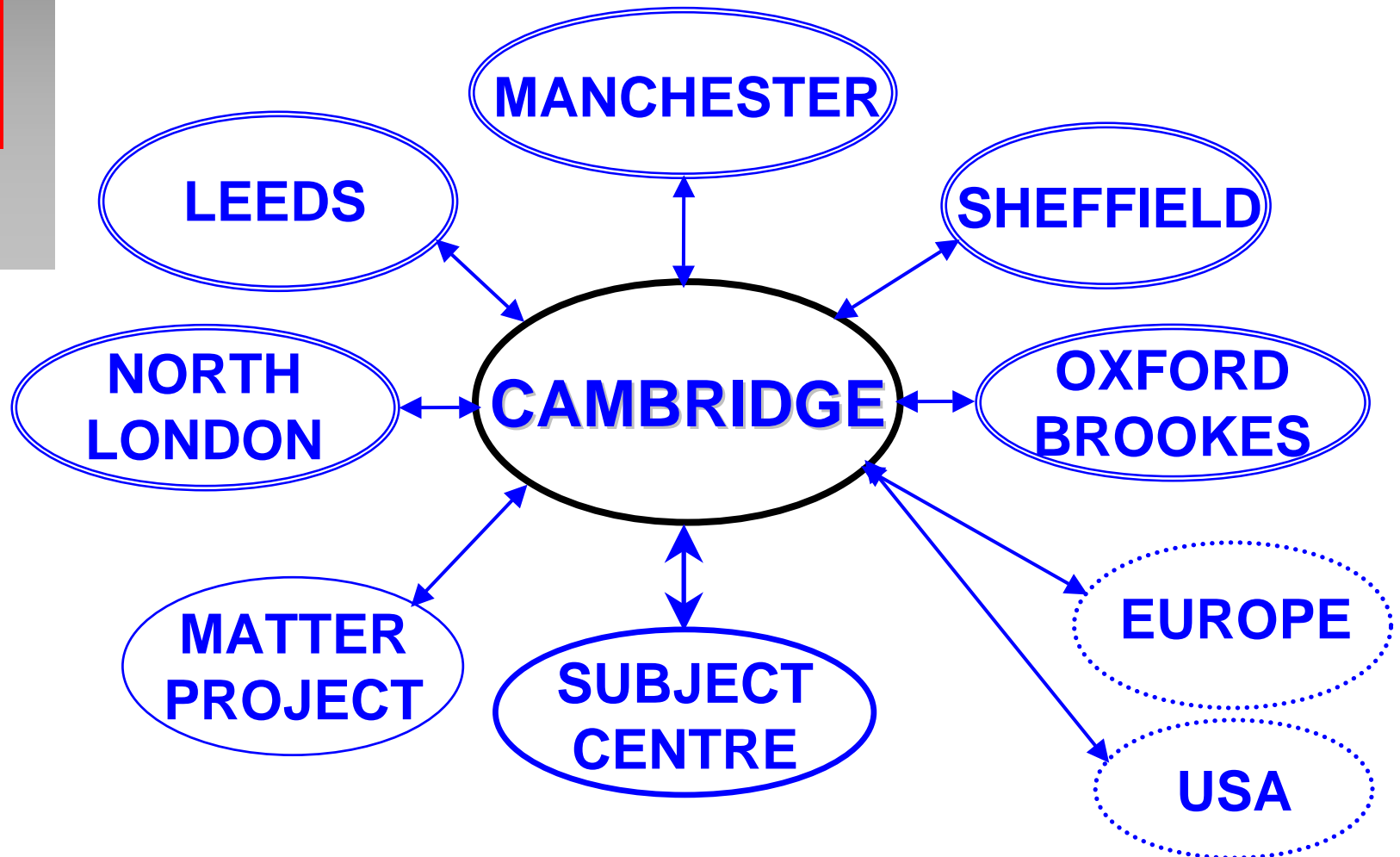
Aims and Objectives

- **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**

Liaison Chart



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/>