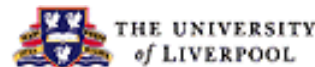


# JISC Information Environment Service Registry (IESR)

Amanda Hill, Pete Johnston, Ann Apps



# Overview

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- Background to IESR
- External context to the IESR (Pete)
- IESR metadata and usage (Ann)

# Current digital landscape

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...a vast and sometimes bewildering range of potential sources of electronic information.

Little wonder, then, that many users remain unaware of their existence or fail to discover their value for their own learning, teaching or research.

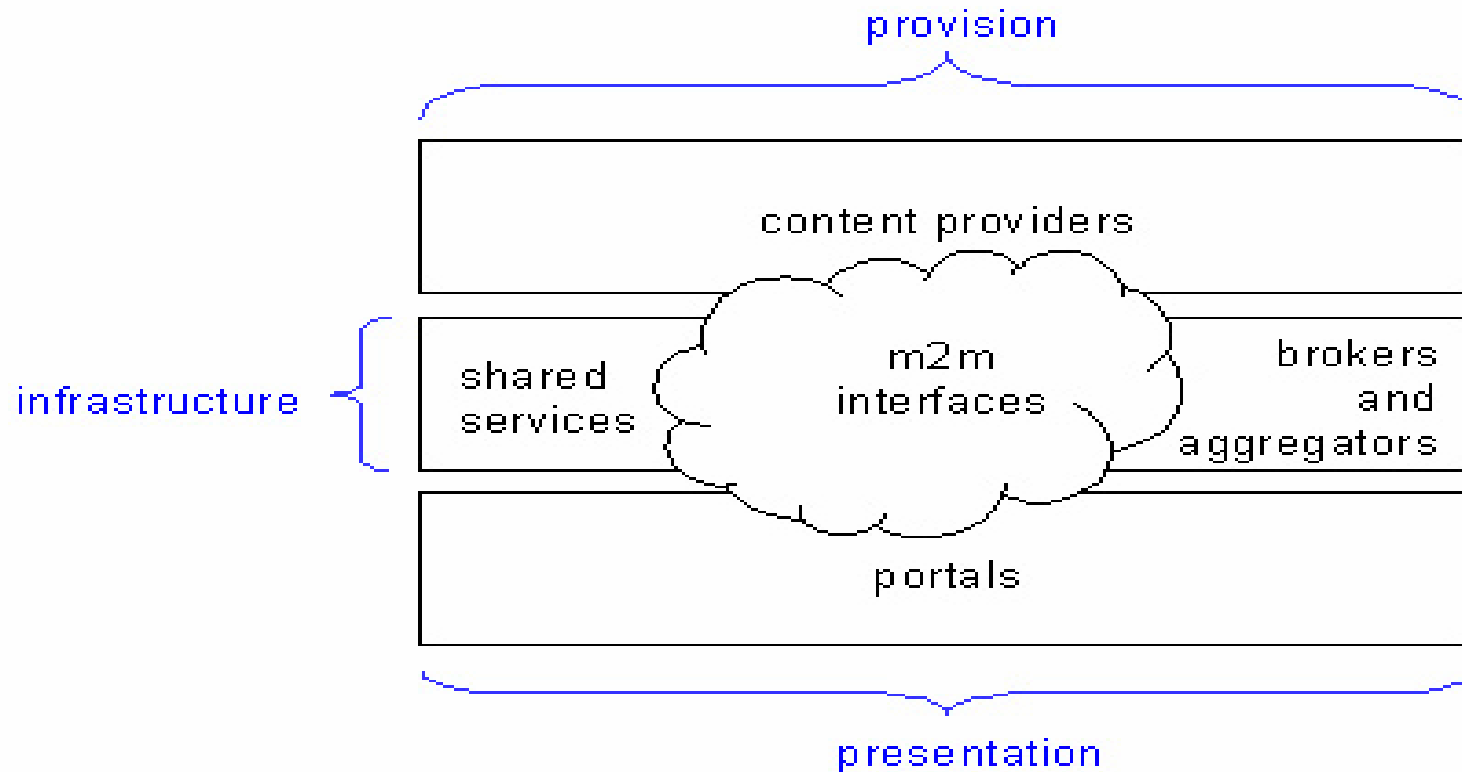
*Investing in the Future:*

*Developing an Online Information Environment*

[http://www.jisc.ac.uk/index.cfm?name=ie\\_home](http://www.jisc.ac.uk/index.cfm?name=ie_home)

- 
- aims to make it easier for the user to find relevant information and learning resources
  - will enable presentation, delivery and use of online resources in ways tailored to support individual and institutional requirements in learning, teaching and research

# IE Technical Model



*Information Environment: Development Strategy, 2001 - 2005*  
[http://www.jisc.ac.uk/index.cfm?name=strat\\_ieds0105\\_draft2](http://www.jisc.ac.uk/index.cfm?name=strat_ieds0105_draft2)

# Shared Services

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To enable portals and other services to deliver diverse digital resources, machine-readable information about services, content, rights and users is required to act as the “glue” between portals and the content itself.

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# Shared Services



To enable portals and other services to deliver diverse digital resources, **machine-readable information** about **services**, **content**, rights and users is required to act as the “glue” between portals and the content itself.



# Project history

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- Partners
  - MIMAS, University of Manchester
  - UKOLN, University of Bath
  - Cheshire Development Team, University of Liverpool
- Funded by the JISC in three phases since November 2002
- Current phase started 1 March 2005

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- A registry of the electronic resources available within the JISC's Information Environment
  - Contains information about:
    - the resources themselves
    - how to access the resources
    - the resource provider(s)
  - Is accessible by other applications via machine-to-machine interfaces

# Collections

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- 259 resources currently described, submitted by JISC service providers:
  - AHDS
  - Edina
  - MIMAS
  - Resource Discovery Network
  - UK Data Archive
  - UK Mirror Service (now the JISC National Mirror Service)

# Immediate priorities for project

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- Making it easy to add and update metadata about resources
  - Increasing the number of resources described
  - Increasing the usefulness of the registry
- Adding further ways of accessing IESR data
  - Increasing use of the IESR