Distributed National Electronic Resource: latest UK developments

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Current UK Initiatives

- Joint Academic Network (JANET) + the DNER
- learndirect
- National Electronic Library for Health
- National Grid for Learning
- National Learning Network
- Netfull of Jewells
- People’s Network
The answers differ...

✔ Networking
ペンシル Content
× Training

… because at the moment there is no single National Information Policy

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DNER Vision

An integrated information environment for the further and higher education community coordinated by JISC and developed in a collaborative landscape where responsibility is shared and duplication minimised.
DNER major components

- Communications Network
- Content
- Interfaces, navigation and delivery mechanisms
- Systems management
- Support Services
What is the DNER?

1. A collection of electronic resources
   - at JISC data centres, JISC services, publishers’ servers, and beyond
   - about which JISC has agreements for access by further and higher education or has badged as being of high quality for this community
   - with integration of access through a variety of entry points tailored to communities
   - searchable by breadth or depth
JISC Collections Policy
http://www.jisc.ac.uk/cei/dner_colpol.html

- support learning, teaching, and research
- all types of digital information
- critical mass
- high demand collections
- unique collections
- interoperability
- availability of metadata
DNER: Getting Information in Focus

- virtual reality
- sound
- books
- articles
- bibliographies
- catalogues
- citations
- images
- datasets
- metadata
- annotated websites
- abstracts

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Gateways and Portals

- Delivery Point
- Geographic
- Media
- Subject
- and others as needed
DNER Collections

**Present Examples:**
- Web of Science
- JSTOR
- Arts and Humanities Data Service
- NESLI - full text
- Off-air recording archive
- AXIS Database

**Future Examples:**
- AMICO
- SCRUN
- Streamed Videos e.g. for teaching surgery
- Oral history collections
- Radio and television indices with links to broadcasts
- plus a&i databases and full text

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What is the DNER?

2. Services relating to those resources
   - Authentication
   - Current Alerting
   - “Document” access
     - electronic articles
     - digital maps
     - census tables
     - etc.
   - Support and Training
What is the DNER

3. This is also the name of a JISC funding programme -- the successor to eLib

- Projects to be selected on 17 May, but will include:
  - interoperability
  - new content
  - rights management
  - tailoring JISC services more for learning and teaching rather than just research

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Further Information about the DNER

http://www.jisc.ac.uk/pub/index.html

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THANKS!