

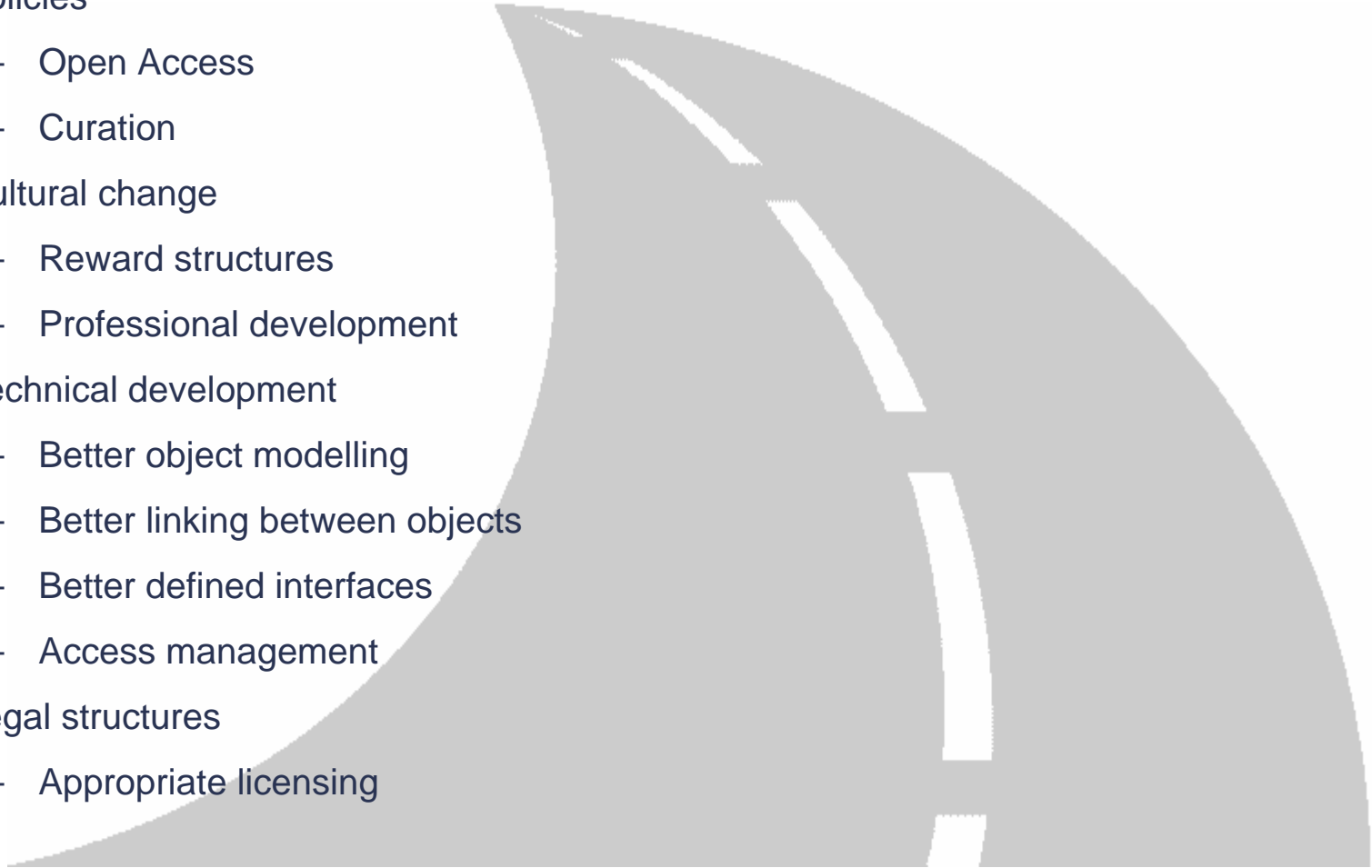
Repositories and Preservation

Progressing toward the roadmap vision

Rachel Bruce and Neil Jacobs
JISC Information Environment team

The Roadmap said greater sharing / re-use needs...

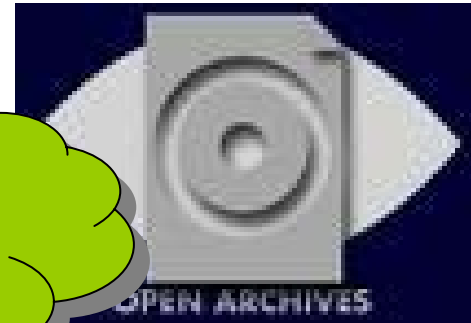
- Policies
 - Open Access
 - Curation
- Cultural change
 - Reward structures
 - Professional development
- Technical development
 - Better object modelling
 - Better linking between objects
 - Better defined interfaces
 - Access management
- Legal structures
 - Appropriate licensing



but they are not enough- institutional strategies, funding incentives (RAE)

■ Open Access

- Discussions with Research Councils, Wellcome Trust, etc
- Submission to the 2005 Science and Technology Select Committee enquiry
- Knowledge Exchange petition to the House of Commons
- Supporting institutional policy development
 - Briefing papers, Q&A, etc
 - OpenDOAR policy tool

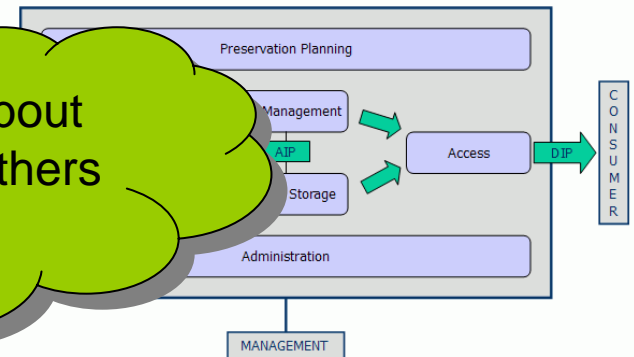


“Why manage access?”

■ Curation

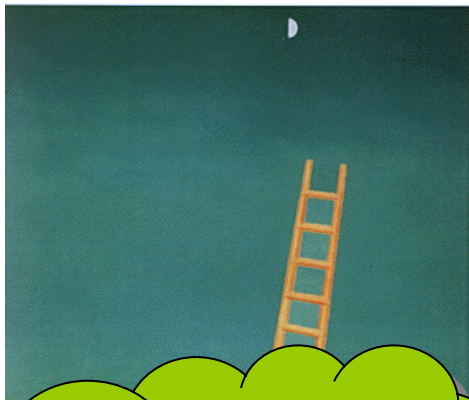
- Working internationally, eg with Library of Congress
- Supporting institutional policy development
 - LIFE/2 – helping institutions create digital preservation plans
 - eSPIDA – helping institutions assess digital preservation needs
 - Preserving and accessing research software outputs

The Open Archival Information System (OAIS) Reference Model



“Don’t worry about preservation others will do it”

Cultural change: OA is not self evident and not enough



“Technology can help cultural change to happen”



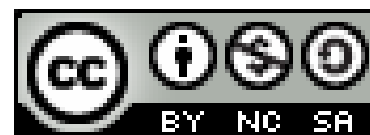
- Reward structures
 - Research: JISC response to the recent consultation on the future of the RAE
 - Learning: “Rights and Rewards in Blended Institutional Repositories” project (with CETL)
- Professional development
 - Repositories Support Project, UKCoRR...
 - Research: StORe project survey – changing role for data librarians...
 - Learning: SPIRE / Web2.0 studies – implications of Web2.0 for teaching/learning

But also getting the technology right...

Legal structures: Must have an appropriate legal framework to share and protect IPR

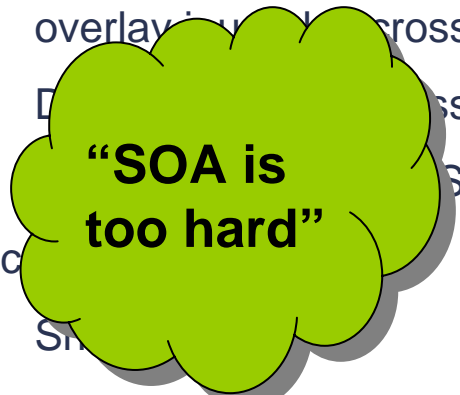
- JISC Legal service
- Licence Registry
- JISC-SURF Copyright Toolkit
 - Licence to Publish
- Advice to the sector on licensing
 - Creative Commons
 - Others...
- Trust-DR project – licensing learning...
- Legal framework for preservation...
- Legal framework for text mining...

“Lets not worry about IPR and copyright- lets just do it”



- Better object
 - Profile
 - **“Don’t need metadata”**
 - SOURCE, Sharing Objects Under Repository Control with Everyone
 - Version Identification Framework
- Better linking between objects
 - StORe and CLADDIER middleware (data - publication)
 - Contextualised Learning Activity Repository (annotation - learning object)
 - Rich Tags (tag – object)

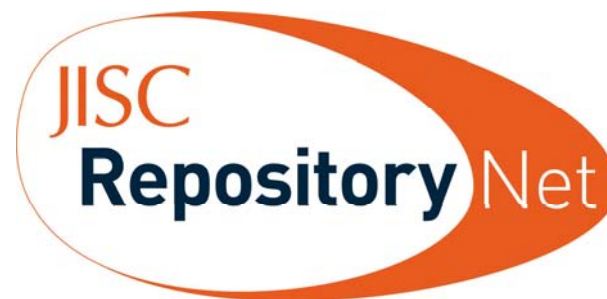
- Better defined interfaces
 - Common Repositories Interfaces Group / Interoperability Demonstrators
 - eFramework
 - RIOJA, Repository Interface for overlaying across archives
 - D...ss
 - ...SER2
- Acc...
 - Sh...
 - ASK and BiD projects
 - More to come...



Building a network of repositories...

- Technical development...
 - **Repositories Research Team**
- Set up repositories, manage and share content:
 - **Repository Support Project**
- In the meantime...
 - **The Depot**
- Find content
 - **Intute Repository Search**

- **Global** – Open Doar – Sherpa Romeo - DRIVER



Neil Jacobs <n.jacobs@jisc.ac.uk>

Rachel Bruce <r.bruce@jisc.ac.uk>

Repositories and Preservation

Panel session



Digital Repositories: Dealing with the digital deluge

Tuesday 5th & Wednesday 6th June 2007 at Manchester Conference Centre

