A Humanities Community with Requirements for the Grid?

Martin Wynne

Oxford e-Research Centre, Oxford University Computing Services &
Faculty of Linguistics, Philology and Phonetics,
University of Oxford
martin.wynne@oucs.ox.ac.uk

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A Humanities Community?

If the humanities are the *study of the human cultural record*, then the objects of study and methods are unbounded, we don't we don't curate all of the data ourselves, and the researchers are not restricted to the universities.

E.g. **manuscript studies:**

- Document editing in MS Word for print publication
- Using large-scale scientific facilities and developing new techniques to do complex 3D imaging
- World-wide collaborations, resource discovery and data sharing
- No single association or conference or journal or way of communicating with them all.

(Not to mention the arts, and the social sciences, which sometimes get lumped in together with us as well.)

Talking about the 'humanities community' makes as much sense as talking about a 'science and engineering community'

Our infrastructure

- CLARIN and DARIAH are building infrastructure which will standardize the interfaces between data and tools, and allow the deployment of our data and tools as reliable and sustainable services in discipline-specific service centres.

- Building a federation of trust for AIM

- If EGI is to have a role, it will have to work with the interfaces and workflows of these (and other) initiatives. We can't rely on 'embedded' Grid geeks for every centre and project.

- We want to be embedded in the generic research computing infrastructure

Possible requirements

- Services to enforce licence agreements
- Facilities to host and support virtualized services (rather than Grid job-submission model)
- Stable and reliable SAML-based authorization
- Cross-border accounting
- Middleware for workflow management
- Middleware for accounting and monitoring availability

Thank you for your attention