DL.org
Digital Library Interoperability, Best Practices and Modelling Foundations

"Digital Library and Open Access.
Interoperability strategies"
Introduction

Prof. Seamus Ross, Faculty of Information, University of Toronto

London, 4 February 2011

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Outline

✓ Project information & motivations
✓ Main project outcomes
✓ The 6 Thematic Working Groups

✓ Today's programme

✓ Some questions and plugs

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Project Information

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Coordination Action on Digital Library Interoperability, Best Practices and Modelling Foundations

DL.org Consortium

- CNR-ISTI (coordinator, Italy)
- NKUA (Greece)
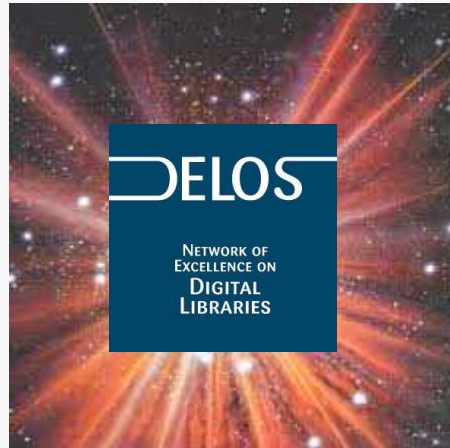- HATII (United Kingdom)
- Trust-IT (United Kingdom)

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Motivations

- In many (challenging) domains DL applications requires **resource sharing**

- Exploitation of shared resources requires **interoperability**

- Interoperability is a **complex multidimensional issue**

- Many projects deal with the same interoperability issues but **solutions are not shared**

- Lack of DL **modeling foundations**

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Main Outcomes

- Consolidated and Enhanced **DL Reference Model**

- DL.org **Checklist**

- Digital Library Technology & Methodology **Cookbook** with interoperability techniques, standards and approaches

- Wide **network of stakeholders** working on the research/development of European-wide DLs

- **Workshops** & **Training** events

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The six Thematic Working Groups [Content, User, Functionality, Policy, Quality, Architecture]

45 members

- Leading technical **experts** representatives of **key on-going projects** and **initiatives**
- **Researchers** in the specific domain

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Today's programme

"Digital Library and Open Access. Interoperability strategies"

- **09:30 – 10:00** The DL.org Reference Model (Vittore Casarosa)

- **10:00 – 10:30**   Interoperability best practices and solutions: the DL.org Cookbook (Leonardo Candela)

- **10:30 – 11:00**   The Policy & Quality Interoperability Surveys. Lessons learned from the OAR community (Giuseppina Vullo)

- **11:00 – 11:30** *Coffee break*

- **11:30 – 12:00**   Data Libraries: A matter of trust, reliability, quality (Hans Pfeiffenberger)

- **12:00 – 12:30**   The Sonex Workgroup on Interoperability, (Pablo De Castro)

- **12:30 – 13:45**   *Lunch*

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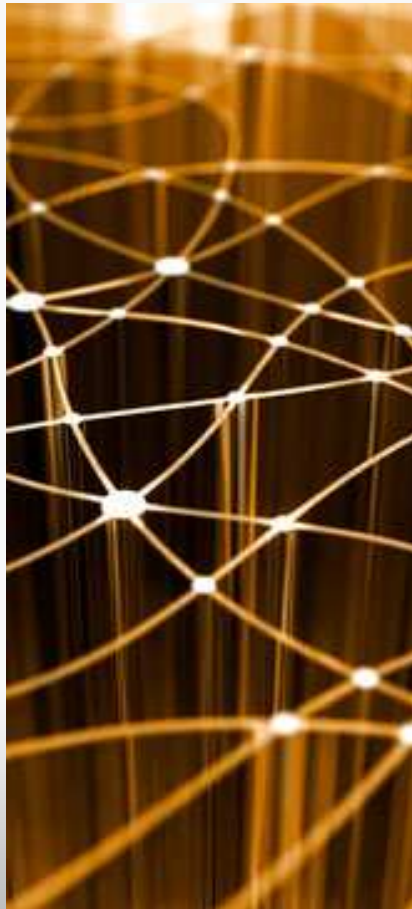Digital Libraries and Open Access. Interoperability strategies

Today's programme
"Digital Library and Open Access. Interoperability strategies"

- **13:45 – 14:15**   Open Repositories and interoperability challenges in UK (Peter Burnhill)

- **14:15 – 14:45**   The "many ways" to interoperability. Outcomes and challenges within DRIVER and OpenAIRE (Wolfram Horstmann)

- **14:45 – 15:15**   Future scenarios on Open Access (Heather Joseph)

- **15:15 – 15:45**   *Coffee Break*

- **15:45 – 16:45**   Round Table. Common strategies for interoperability

- **16:45 – 17:00**   Conclusions and Future Opportunities

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… but what is interoperability?

- Is it a representation problem?

- Is it a semantic problem?

- Is it a process problem?

- Is it possibility to define generic interoperability objectives?

- Can we create transformation services to enable interoperability across time?

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Thank you

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