

Curating Research 2009 Workshop II

National and International Roles and Responsibilities in Long- Term Digital Preservation

Topic1: Identification/Scoping

- identification of:
- data sources within a research lifecycle (workflow) :
funding policy and research priorities / funding
programme / application / project / project results
(products, patents, publications) /
innovation/exploitation / dissemination;
- who (organisation or person-role) is responsible for
producing / using / curating each;

Topic2: relate to e-infrastructure

- data sources related to international e-infrastructure (for research or wider)
- e-infrastructure related to ESFRI (covers most of EIROFORUM and ERF facilities (with associated data facilities), some supercomputing and some data centres);
- other e-infrastructure i.e. smaller scale and maybe national or local only;
- architectures of e-infrastructure now;
- how to converge and/or interoperate;

Topic3: How to....

- how to curate/preserve across such an e-infrastructure
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- where best to preserve - one centre (at whatever granularity) or multiple;
- if multiple partitioned or replicated (or both);
- what metadata is required for future use of curated data:
 - Syntax (structure – what should be recorded);
 - Semantics (representation and meaning);
- identification of objects – digital objects, persons, organisations
- techniques for managing :
 - media evolution;
 - policy evolution (e.g. changes from copyright to database right);
- metadata to manage and record accesses and use;