

What value does records management add to government administrative data?

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ADRC-E

Vision

To benefit society and quality of life through intelligent use of administrative data



Administrative Data
Research Centre
England

- Research question: what are the requirements for information governance which ADRC-E should reflect in its national e-infrastructure policies and practices?
- Aim: To develop a good practice framework for curating linked data for ADRC-E which helps to establish information governance policy landscape; best policy practice; and reflects community and user attitudes to government data, with a focus on the widening use agenda.



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What is InterPARES Trust?

- multi-national, interdisciplinary research project led by UBC, Canada, funded by SSHRC
- exploring issues around digital records entrusted to the Internet
- research partnership of fifty universities and organizations, public and private, in North America, Latin America, Europe, Africa, Australasia & Asia

<http://www.interparestrust.org/>



Data, data, everywhere

Various overlapping terms to describe data:

- Administrative data
- Big data
- Open data
- Linked data
- Official Statistics
- Public Records

Administrative data

"Administrative data refers to information collected primarily for administrative (not research) purposes... by government departments and other organisations for the purposes of registration, transaction and record keeping, usually during the delivery of a service." (www.adls.ac.uk)

Big data; open data; linked data

“Big data is high volume, high velocity, and/or high variety information assets ” (Gartner)

“Open data is data that can be freely used, shared and built-on by anyone, anywhere, for any purpose.”
(Open Knowledge Foundation)

“Data linkage is the joining of two or more administrative or survey datasets using ... identifiers or statistical methods” (Administrative Data Taskforce 2012)

Most Linked Data are open, but they don't have to be

Most Open Data aren't Linked

OPEN

LINKED

Big Linked Admin, not Open

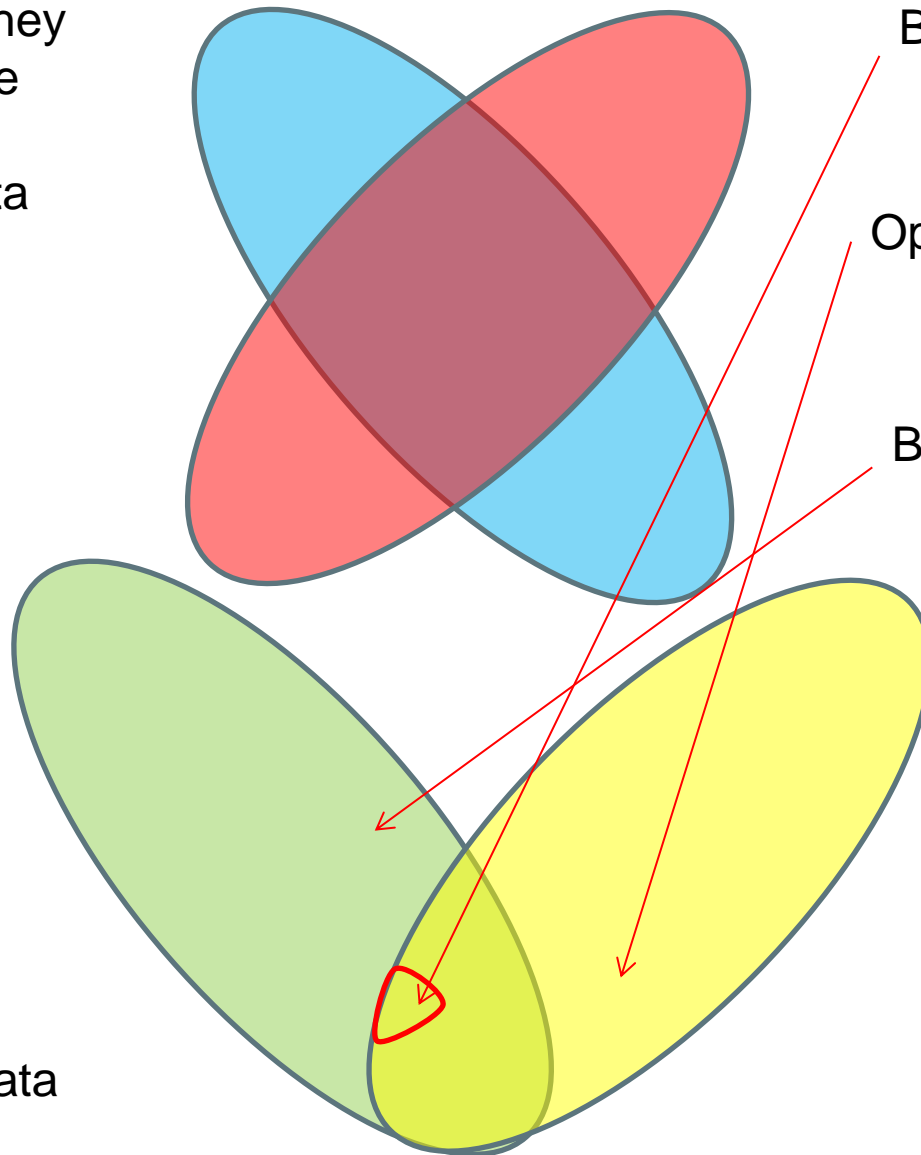
Open Admin, not Big or Linked

Big Open Linked, not Admin

BIG

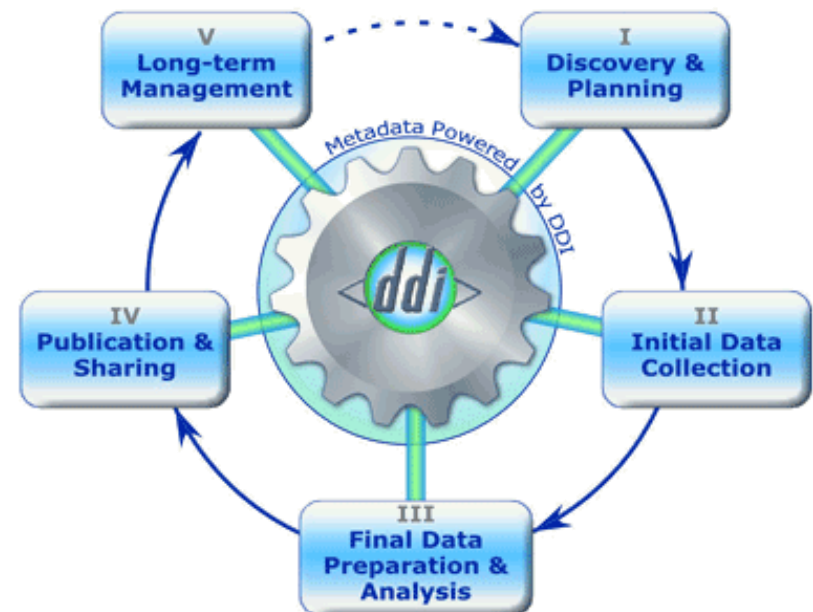
ADMIN

Some Admin data are Big



ADRC-E research themes

- A risk management approach to disclosure review
- With/out consent
- Trusting government administrative data





Case Study: The Role of the Records Manager in an Open Government Environment in the UK

- To establish a picture of existing practice in information and records management in local government
- To examine the recordkeeper's role in open government data
- To support better understanding of the recordkeeping issues and records policies which take account of open government requirements

Who is responsible for open government data in the public authority?



What are the main challenges of the open government data environment?

- Risk management and data security
- Protecting personal data
- Cleaning up data before proactive release
- Ensuring future access to open data
- Lack of consistent policy on release by different teams
- Data accuracy
- Metadata standards for open government data

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