D|C|C
because good research needs good data

Funder Requirements

Kevin Ashley
Digital Curation Centre
www.dcc.ac.uk
@kevingashley
Kevin.ashley@ed.ac.uk

Quick quiz – funder requirements

How long do funders typically expect research data of long-term value to be preserved?
▷ 10+ years
▷ In perpetuity
▷ 5 years

Which funders expect researchers to submit data management and sharing plans as part of their grant application?
▷ All of them
▷ None of them
▷ Some of them

When are researchers in receipt of grants expected to make their data available?

▷ As soon as possible, typically on publication
▷ Within 3 years of the end of the award
▷ It's up to the researcher to decide
▷ Never

Will funders consider withholding the final grant payment if data are not offered for deposit at designated data centres?
▷ Yes
▷ NO

Will funders provide additional funds to cover the costs associated with data management and sharing?
▷ Yes
▷ No

History

▷ Funders with data centres have had data sharing requirements for 30+ years
▷ NIH begins in 2003 – others in UK & USA follow over next 7 years
▷ Then G8 takes an interest…

G8UK - Endorses OA Open Data Charter Policy Paper 18 June 2013

燃 Cabinet Office

Policy paper

G8 Open Data Charter and Technical Annex

Published 18 June 2013

Contents
1. Principle 1: Open Data by Default
2. Principle 2: Quality and Quantity
3. Principle 3: Usable by All
4. Principle 4: Releasing Data for Improved Governance
5. Principle 5: Releasing Data for Innovation
6. Technical annex

Q Why share? A Funders want it

"**Publicly funded** research data are a **public good**, produced in **the public interest**, which should be made openly available with as few restrictions as possible in a timely and responsible manner that does not harm intellectual property."

RCUK Common Principles on Data Policy (2011)
http://www.rcuk.ac.uk/research/Pages/DataPolicy.aspx

"To the greatest extent and with the fewest constraints possible publicly funded scientific research data should be open, while at the same time respecting concerns in relation to **privacy, safety, security and commercial interests**, whilst acknowledging the legitimate concerns of private partners."

G8 Science Ministers Statement- (June 2013)

RCUK Common Principles in brief

▷ Research data are a public good – make openly available in timely & responsible way
▷ Have policies & plans. Data with long-term value should be preserved & usable
▷ Metadata for discovery & reuse. Link publications & data
▷ Sometimes law, ethics get in the way. We understand.
▷ Limited embargos OK. Recognition is important – always cite data sources
▷ OK to use public money to do this. Do it efficiently.

www.rcuk.ac.uk/research/Pages/DataPolicy.aspx

Ultimately funders expect:

▷ Data management plans

▷ timely release of data
  - once patents are filed or on (acceptance for) publication

▷ open data sharing
  - minimal or no restrictions if possible

OPEN ACCESS

▷ preservation of data
  - typically 5-10+ years if of long-term value

> See the RCUK Common Principles on Data Policy:
> www.rcuk.ac.uk/research/Pages/DataPolicy.aspx

Drivers for funders and public policy

▷ Data is expensive – an investment
▷ Get more reuse through:
  » More research
  » Teaching
  » Public policy
  » Commercial development
▷ Increase Impact
▷ Accountability
▷ Legal Issues

DCC Policy Summary

http://www.dcc.ac.uk/resources/policy-and-legal 9