Develop new policies clarifying roles & responsibilities
Long term strategic plan
Identify the benefits of managing data
Ensure communication between different stakeholders

Drivers

Funder mandates
EPSRC require institutions to comply with their expectations for research data management by 2015. Most major funding councils have similar expectations of the research they fund.

Open access & research impact
The government expect publically funded research data to be as accessible as possible. Researchers can receive credit for publishing research data outputs via data citation.

ACTIVITES

Researchers receive credit for re-use of published data
RDSO support for preparation of Data Management Plans
Institutional template for the DMP Online tool
Clarify potential for data sharing in new contracts
Expand use of Virtual Research Environments e.g. Sakai
Automate data capture & embed in the research workflow
Assign metadata at the point of data production
Investigate legal implications of cloud storage
Provide secure facilities to enable data sharing with collaborators

STAKEHOLDERS

Institution

Explore & Reuse
Plan & Design
Collect & Capture
Interpret & Analyse
Manage & Preserve
Release & Publish

Researchers
Libraries
Publishers
Computing Services
Funding bodies

Advocacy

Support and training
Help with funding proposals - data management plans
Workshops in Researcher Development Unit
Guidelines for data storage
Focal website for all RDM resources

Sustainable cultural change
Develop new policies clarifying roles & responsibilities
Long term strategic plan
Identify the benefits of managing data
Ensure communication between different stakeholders

Support open access
Track data impact metrics via data licensing and data citation
Build new data repository, enabling long term access to published data
Mandate data access statements in published papers
Assign datasets persistent identifiers (e.g. DOIs)
Encourage use of metadata standards to enable interoperability
Expand CERIF fields to include research data
Embed data repository within CRIS so that inputs can be linked to outputs

Drivers

Data is an important product of research that should, as far as possible, be accessible for re-use. This requires key stakeholders from across the institution to develop mechanisms that enable data management throughout the research lifecycle.