How mature are the service’s data stewardship capabilities, in terms of the level of alignment with broader standards and practices? (select one)

- 1 (limited): service is in the early stages of development towards the concept of a data stewardship service, and may be focusing on prioritising the issues)
- 2 (managed): complete coverage of this area but service may be limited, performance objectives are actively identified
- 3 (developed): comprehensive coverage via a fully developed service aligned with overall organisational standards and practice, and with performance objectives that reflect this
- 4 (professionalised): developing a sustainable business model for a trustworthy service
- 5 (fully professionalised): professionalising RDM training and engagement
- 6 (fully professionalised): supporting data management planning e.g. DMP creation and review, data curation at project end point
- 7 (fully professionalised): reflecting the policy and research data governance environment
- 8 (fully professionalised): providing (linked) data catalogues for accessing the data
- 9 (fully professionalised): de-coupling the content, tools, standards and infrastructure- working with infrastructure stakeholders to facilitate software and hardware services and technical infrastructure.
- 10 (fully professionalised): working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.

What data stewardship actions does your service provide to the community? (Choose all that apply)

- Data management planning e.g. DMP creation and review, data curation at project end point
- Developing a sustainable business model for a trustworthy service
- Professionalising RDM training and engagement
- Supporting data management planning e.g. DMP creation and review, data curation at project end point
- Reflecting the policy and research data governance environment
- Providing (linked) data catalogues for accessing the data
- De-coupling the content, tools, standards and infrastructure- working with infrastructure stakeholders to facilitate software and hardware services and technical infrastructure.
- Working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.
- Other

What level of engagement does your service have with developments in stewardship practices, policies and standards relevant to the communities it serves? (select one)

- 1 (limited): service is in the early stages of development towards the concept of a data stewardship service, and may be focusing on prioritising the issues)
- 2 (managed): complete coverage of this area but service may be limited, performance objectives are actively identified
- 3 (developed): comprehensive coverage via a fully developed service aligned with overall organisational standards and practice, and with performance objectives that reflect this
- 4 (professionalised): developing a sustainable business model for a trustworthy service
- 5 (fully professionalised): professionalising RDM training and engagement
- 6 (fully professionalised): supporting data management planning e.g. DMP creation and review, data curation at project end point
- 7 (fully professionalised): reflecting the policy and research data governance environment
- 8 (fully professionalised): providing (linked) data catalogues for accessing the data
- 9 (fully professionalised): de-coupling the content, tools, standards and infrastructure- working with infrastructure stakeholders to facilitate software and hardware services and technical infrastructure.
- 10 (fully professionalised): working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.
- 11 (fully professionalised): working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.

Rate your service's level of engagement with end-users for the following stages of the research project lifecycle, drawn from the Jisc “Research Data Management Toolkit” (0 = little or no engagement

- 1 (limited): service is in the early stages of development towards the concept of a data stewardship service, and may be focusing on prioritising the issues)
- 2 (managed): complete coverage of this area but service may be limited, performance objectives are actively identified
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- 11 (fully professionalised): working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.

What are the job titles of people in your organisation involved in this?

- Liaising between policy stakeholders and data centres, repositories or other research data infrastructures to advise on and implement data stewardship actions
- Supporting development of data stewardship policies, procedures and guidelines
- Maintaining and monitoring the policy and research data governance environment
- Providing training and support to research data producers
- Professionalising RDM training and engagement
- Developing a sustainable business model for a trustworthy service
- Supporting data management planning e.g. DMP creation and review, data curation at project end point
- Reflecting the policy and research data governance environment
- Providing (linked) data catalogues for accessing the data
- De-coupling the content, tools, standards and infrastructure- working with infrastructure stakeholders to facilitate software and hardware services and technical infrastructure.
- Working with important stakeholders to ensure tools for research data management are available and sufficiently well developed.
- Other

Which of the following customer groups or service users do you provide data stewardship services for? (Choose all that apply)

- Wider community
- Funded producers of data
- Academics, researchers and postgraduates
- Journalists
- Science communicators
- Teachers of the faculties
- Professional staff
- Affiliated researchers
- Students
- Other

What are the job titles of people in your organisation involved in this?

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- Other
Data Access Council (DAC) – an independent forum for presentations/discussions related to data. Anyone may attend.

Lack of cooperation and dialogue with the researchers and the library.

Lack of clarity from funders in support for data management costs.

Unreliability of data management requirements e.g. mapping onto ongoing efforts, training, skills, and so on, and who/what it applies to (government data, PII, microscopy data...).

It is very difficult to keep up with the current speedy development of data management requirements and increasing data amounts. Especially given the in

cant,Very signi

cant,Highly signi

cant,Some signi

cant,Almost significant,Least significant

2. Lack of clarity from funders in support for data management costs.

- Leverage the DAC in the Data Access Council (DAC) – an independent forum for presentations/discussions related to data. Anyone may attend.

- L.0,1.0,1.0,1.0,1.0,1.0,1.0,2.0,03.May,99999,99999,2011.0,99999,Fixed-term

- Certain significant,Highly significant,Some significant,Almost significant,Least significant

4. If you agree with the following, please indicate the extent to which you agree or disagree (where 1 = strongly disagree and 5 = strongly agree):

- What/who they need is essential.

- I think they are well summarized above.

- Data Access Council - an independent forum for presentations/discussions related to data. Anyone may attend.

- Lack of cooperation and dialogue with the researchers and the library.

- Lack of clarity from funders in support for data management costs.

- It is very difficult to keep up with the current speedy development of data management requirements and increasing data amounts. Especially given the in

  1.0,1.0,1.0,1.0,1.0,1.0,1.0,2.0,03.May,99999,99999,2011.0,99999,Fixed-term
| Repository Manager | Institutional, Inter-departmental, Inter-departmental, Generic service / domain agnostic | Repository service, Advisory service, Centralised management | Very frequently, Very frequently, Very frequently, Very frequently | Data Manager, Data Policy Officer, Research Information Manager, Research Information Administrator | Research centres use research tools or services offered by the organisation, Key skills and knowledge for data stewardship are available, Training services or networks are established to support the development of key skills and knowledge for data stewardship | 2.0, 2.0, 2.0, 2.0, 2.0, 2.0 | Contribution to data and metadata quality, Resource use efficiency, Research visibility / citation, Knowledge transfer enhanced, Compliance with funder policy, Research integrity, transparency and reproducibility, Support to meet FAIR principles | 99999 | Research centres use research tools or services offered by the organisation, Key skills and knowledge for data stewardship are available, Training services or networks are established to support the development of key skills and knowledge for data stewardship | 99999, 99999, Highly significant, Highly significant, Some significance, Some significance | Research infrastructures, Professional networks, Research funders, Societies and associations, National and / or institutional organisations | High priority, but keep your eyes on the horizon, everything we can pull off must be a success and should be a learning experience, but keep your eyes on the horizon, everything we can pull off must be a success and should be a learning experience, but keep your eyes on the horizon, everything we can pull off must be a success and should be a learning experience. |

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The repository function is a collateral consequence of the main mission of the organisation, providing added-value digital services to the astronomical community. The services provided go well beyond providing a repository or (linked) catalogues for accessing the data: advanced research computing, data stewardship, research data governance, information management, legal / data protection support, and legal / data protection support. Developing the DM platform requires significant skills and knowledge, and it is critical to engage with other institutes and organisations to support the development of the tool as use cases. We pitched our idea/prototypes for DM platform to other institutes and some of them were interested and decided to help us with the development of the tool as use cases. It is important to consider the incentives critically important. The incentives for developing and maintaining the policy and research data governance environments, supporting data management planning e.g., DMP creation and review, data curation at project end point, supporting data management documentation and traceability, data archiving and curation, ensuring interoperability frameworks - metadata, versioning, standards and identifiers - are highly significant. The incentives for developing and maintaining the policy and research data governance environments, supporting data management planning e.g., DMP creation and review, data curation at project end point, supporting data management documentation and traceability, data archiving and curation, ensuring interoperability frameworks - metadata, versioning, standards and identifiers - are highly significant.
Learn from good practice developed by the wider community.

Commitment by University Research Administrators to RDM infrastructure and services, providing a cohesive, integrated, high-quality service to all researchers, regardless of discipline or career stage. University Research Administrators need to champion RDM and signal the importance of RDM for their research groups and the institution.

The community or organisation has policies relating to data management, Research centres use research tools or services online, The community or organisation has policies relating to data management, Research centres use research tools or services online.

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