**Research Data Management Activity**

The [RISE (Research Infrastructure Self-Evaluation)](https://www.dcc.ac.uk/guidance/how-guides/RISE) model is a benchmarking tool designed to facilitate RDM service planning and development at the institutional level. It provides a framework for discussion and is designed to help organisations to take stock of their current RDM support provision and identify areas of focus for future development.

**Note:** Before starting this activity, you may wish to read pages 3 to 7 of the [RISE Guide](https://www.dcc.ac.uk/sites/default/files/documents/publications/UsingRISE_v1_1.pdf) (Introduction and Using capability models for self-assessment and planning).

**Activity instructions**:

Using the RISE framework for guidance, you will now carry out a short assessment of the Research infrastructure and support provided by your organisation. For this exercise, we will not complete the full RISE assessment, instead we will focus on just two areas: Training and Data Management Planning.

For each section, you should:

1. Read the requirements to meet each level 0-3 and identify what level your organisation is currently at
2. Identify what level is realistically feasible and desirable for your organisation
3. Where the desired level is higher than the current level; consider what steps will your organisation need to take to achieve the desired level? Including any challenges you might face whilst working towards your desired level.

**Training**

This area covers online and face-to-face delivery of learning materials on RDM principles and practice that are designed to meet the needs of both researchers and support staff. Facets to consider:

* What objectives does the training programme aim to address, e.g. which capabilities of the service will be improved
* Whose skills or competencies need to be developed, and what are they
* What channels are used to connect staff and researchers with training opportunities
* How can RDM be aligned with other learning approaches

**Online Training**

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| --- | --- | --- | --- |
| **Level Zero** | **Level One** | **Level Two** | **Level Three** |
| Non existent | Externally sourced onlinecourses are linked to fromRDM pages. | Externally sourced onlinecourses are supplementedwith some materials whichsupport local needs andservices. | The institution produces asignificant amount of onlinetraining material which meetsthe needs of its researchersand staff. Materials arereused by others in the sector. |

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| --- | --- | --- | --- |
| **Current level** | **Why did you select this level?** | **Target Level** | **Actions required to reach the target level** |
|  |  |  |  |

**Face to Face Training**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level Zero** | **Level One** | **Level Two** | **Level Three** |
| Non existent | Face to face training in basicRDM principles is available on request.Course content is regularlyupdated and responsive tofeedback. | Regular, structured face toface RDM courses are available to all.Training objectives are aligned with the objectives of the institution’s RDM strategy. | Competencies for relevantresearchers and professionalsupport staff are defined instandard role descriptions.Training is provided whichfacilitates this development. |

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| --- | --- | --- | --- |
| **Current level** | **Why did you select this level?** | **Target Level** | **Actions required to reach the target level** |
|  |  |  |  |

**Data Management Planning**

This area covers online and face-to-face support for researchers to effectively plan the data component of their research and produce associated documentation. This should enable them to meet their funders’ requirements and allow the institution to monitor future support needs. Facets to consider:

* To what extent professional service units need to be joined up to deliver effective support
* How can the information gathered in data management plans be best used to the advantage of the researcher and the institution

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| --- | --- | --- | --- |
| **Level Zero** | **Level One** | **Level Two** | **Level Three** |
| Non existent. No guidance or support provided | Institution provides guidanceto researchers on completingfunder-mandated DMPs aspart of grant bids. | Institution mandates DMPproduction at bid stage for all researchers. Guidance and templates are provided.Research Office connects torelevant stakeholders toappraise DMP content andnotify them of relevantresource implications. | Institution promotes bestpractice in data managementplanning and facilitates goodresearch design in relation todata generation andpreservation. Automatedsystems flag researcherrequirements to the relevantinstitutional support services(e.g. exceptionally largeprojected data volumes). |

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| --- | --- | --- | --- |
| **Current level** | **Why did you select this level?** | **Target Level** | **Actions required to reach the target level** |
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If you wish to complete the full RISE assessment, you can find the full framework and guidance on the [digital curation centre (DCC)](https://www.dcc.ac.uk/guidance/how-guides/RISE) website.