

The Data Stewardship Wizard: Delivering the FAIR agenda

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Introduction

The Data Stewardship Wizard (DSW) is a new tool with a fundamentally different approach to data management, designed to help deliver FAIR data in practice. The tool guides researchers through a series of relevant, multi-choice questions in a smart questionnaire, offering links to expert guidance and showing metrics indicating progress towards FAIR data based on the answers. It also provides a bespoke data management plan document based on the questionnaire answers, with no further effort from the researcher.

Context

NERC funded environmental science is tackling larger and ever more complex questions. With this greater ambition comes the combined challenges of data deluge, integrative and cost-effective research, as well as meeting expectation and requirements in the age of open science. The internationally recognised FAIR Data Principles, as part of good research data governance, will increase the reusability and value of data holdings. This is beneficial for integrative science, enhances the impact of research and delivers important aspects of the open science agenda.

