

# RESEARCH DATA MANAGEMENT PRINCIPLES

## Introduction

Research data management is of strategic importance to UWE. We know that good research data management is important for securing research funding and we are keen to minimise risks associated with poor RDM. We view data management as part of good research practice.

- 1. Principle: Good research data management is an essential part of research at UWE which contributes to research excellence and raising research standards.**

We are taking steps to provide an effective, safe and sustainable RDM working environment and have developed initial policies and approaches based on current UWE research lifecycle processes. We support a centralised approach to RDM in synergy with wider UWE research governance agendas.

- 2. Principle: Research data management is part of a wider university research strategy. Effective management and governance of research data is essential for research integrity.**

## Infrastructure

UWE has a repository where researchers can store their publications and data to enable the scrutiny and re-use of appropriate research data, both internally to UWE and externally. This is fully searchable by staff and students searching library resources.

- 3. Principle: UWE supports open access for research outputs and has a research repository to enable their curation, discoverability and long term preservation. We are committed to selecting and sharing our research to ensure that it meets the needs of the community, the economy and society.**
- 4. Principle: UWE has a social responsibility to make publicly funded research data publicly available for scrutiny and re-use where appropriate. We support the principle that sharing research data is an important contributor to the impact of publicly funded research.**

Work is underway to compose centralised RDM policies and to streamline university processes for research data.

- 5. Principle: UWE will provide an integrated RDM infrastructure through collaboration between all central services to drive efficiency and impact of operations. Expectations regarding researcher and institutional behaviour will be clearly outlined.**

We offer secure storage and regular back-ups and are aware of how these services could be improved at UWE to support our research activity. We may need to increase our storage capacity to enable long term access if there is a significant growth in research data preservation requiring long term access.

- 6. Principle: UWE will provide adequate storage for research data throughout the research lifecycle and for its long term preservation.**

Our research data is an institutional asset. We understand the costs associated with sustaining our

research data management infrastructure and a portion of our operational budget will cover these costs over the longer term.

- 7. Principle: The data that UWE collects and generates through research activities is an institutional asset, of value to the researcher, the university, the economy, and society and should be managed in line with the RCUK common principles on data policy.**

## **Service**

Our support staff and researchers are fully aware of funders' requirements for data management and understand how these relate to our research activity.

- 8. Principle: UWE will comply with funding body requirements on research data management and open access. Failure to satisfy funders' expectations in this area will result in loss of income and bid submission ineligibility.**
- 9. Principle: UWE will comply with legal and regulatory requirements relating to research data management (such as those relating to ethics, data protection, freedom of information, human tissue) in line with the Concordat to Support Research Integrity. Effective governance is necessary to provide research quality assurances to government, the wider public and our strategic partners.**

We have developed training, support and guidance materials to help our staff develop good research data management practices.

- 10. Principle: UWE will invest in developing the necessary research data management skills and expertise within a culture of high personal performance and constructive challenge.**

Staff within the institution can provide dedicated guidance on specific aspects of research data management (e.g. data protection, ethics, data licensing). These individuals are well known to researchers. The advice is documented and consistent.

- 11. Principle: It is an institutional mission to provide high quality support for research. UWE will provide research data management support services to enable researchers to develop good RDM practice in line with UWE expectations.**

Stella Fowler  
11<sup>th</sup> January 2013