Research Data @Essex

Enabling best practice data management and sharing at the University of Essex

This project will pilot a research data management infrastructure for the University of Essex. It will build on the UK Data Archive's existing work with the ESRC and JISC on managing and sharing data.

THE UNIVERSITY OF ESSEX VISION

- Appropriate cultural, management and technical infrastructure for research data management and sharing within our institution
- A central hub for supporting data management planning – requests and troubleshooting
- An on-going campus-wide Data Manager's Forum with departmental representatives
- Our researchers actively wanting to share and re-use data

EPRINTS AND METADATA

<ddi>   eprints

The technical strand of our project is:

- installing an EPrints instance for holding research data
- testing existing deposit and ingest tools including the SWORD2 protocol
- ingesting DDI metadata as used by the Archive for science data, and assessing other metadata standards
- working closely with the EPrints community to share information

PILOT DEPARTMENTS

Through close working with a selection of data-rich research departments we are undertaking a data audit. We will gain an understanding of needs plus gather samples of representative data to ingest into our test-bed repository.   The pilot departments are:

- Language and Linguistics
- Biological Sciences
- Essex Business School
- Computer Science and Electronic Engineering

For each department we are examining their existing strategies and tools currently used for handling data and data storage and access. We are providing data management support tools and training where needed.

POLICY AND GUIDANCE

We will draft an institutional data management policy accompanied by policy implementation plans, guidance and an advocacy strategy.

UK Data Archive

Louise Corti, Libby Bishop & Tom Ensom

Research & Enterprise Office

Sarah Manning-Press & Sara Stock

Information Systems Services

Bret Giddings & Alexis Wolton