Building an All Haplo repository: A partnership between institution and supplier, in collaboration with researchers and the user community

Evans, J. and Renner, T.

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Building an All Haplo repository:
A partnership between institution and supplier, in collaboration with researchers and the user community

Jenny Evans
Head of Research and Scholarly Communications
University of Westminster
evansje@westminster.ac.uk @jennye

Tom Renner
Senior Developer
Haplo
tom.renner@haplo.com @haplorepo
About the University of Westminster

4 campuses centrally located in and around the London area

Over 19,000 students from 169 countries

866 academic teaching staff, 680 visiting staff and 928 support staff

World leading research in Art and Design and Media and Communications; Internationally excellent research in English, Architecture and the Built Environment and Allied Health; Excellence in Psychology and Neuroscience, Politics, Area Studies and Law (Research Excellence Framework, 2014)
Research Data Management at the University of Westminster

...a work in progress!
Virtual Research Environment (VRE)
Haplo’s Research Information Management System
(Research Manager)
How this supports Research Data Management activities?

- Dataset output type
  - Mint DOIs
- Manage restricted files for release
- Deposit Outputs and Data
- Update Web Profile and Find Collaborators
- Research Funding Application
- Systematise data management planning
- Research and Supervision
- Ethics Application
- Data Management Plan
- Connect up funding application, data management planning, ethics, PhD processes & repository

Connect outputs and documentation of practice based research in creative arts and architecture.
Haplo repository structure

Application Layer
- Public Interface
- Internal Interface
- Profiles
- Citations
- EThOS
- Data Management Schema & Workflows
- Practice Based Workflows & Schema
- API to Preservation System
- Restricted Files

Repository Layer
- Core Repository Schema
- Ingest Workflow

Higher Education Layer
- Single Sign On
- Data Feed

Platform Layer
- Security
- Permissions
- Version Control
- Web Publisher
- Object Store

Easy to configure
Embedded in every instance
Building a business case
Pros, cons, benefits, risks
User engagement
Working in partnership with our research community
Steps towards engagement
Requirements gathering, workflow development, metadata review, testing and feedback, post go-live advocacy and training
Non-text based outputs and portfolios

Research outputs and ‘data’
Lessons learned

It’s all about the people!

Team work and collaboration

Prioritisation and pragmatism

Flexibility

Tools
What next?
Preservation and data management planning

Working with the growing community of institutions using Haplo repository on a best practice approach to data management planning

Implementation of full funding module which will include pre-award and post-award support and embed data management planning in the research information management system

Piloting Jisc’s Open Research Hub – Preservation – Archivematica and Arkivum - Haplo have built a connector that works with Jisc’s open canonical data model which will enable us to push research outputs to Archivematica and Arkivum for preservation

https://www.jisc.ac.uk/open-research-hub
Thank you!

Jenny Evans
Head of Research and Scholarly Communications
University of Westminster
https://westminsterresearch.westminster.ac.uk

Tom Renner
Developer
Haplo
https://www.haplo.com