Bringing an international perspective to Collaborative Services

Anne Horn
University of Sheffield
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Anne Horn
Director of Library Services & University Librarian
University of Sheffield, UK
Libraries as Partners
Libraries as Partners

► **Within our Universities**
  • Students
  • Researchers
  • Administrators

► **Within our Communities**
  • Cultural partners
  • Business partners

► **With our Commercial Providers**
  • Publishing and Content
  • IT
  • Architects & Interior Design specialists

► **With our Institution’s Strategic Alliances; e.g.**
  • **White Rose Universities Consortium** (Leeds, Sheffield and York)
  • **Sheffield Teaching Hospitals. NHS Foundation Trust**
  • Joint Institute with **Nanjing Tech University**, China

► **With our Professional Colleagues ; e.g.**
  • Research Libraries UK, SCONUL, IATUL, JISC
Complexity of the environment

- Need to
  - Achieve scale
  - Think global
  - Innovate
  - Place the library in the value chain of our clients and stakeholders
  - Make a societal difference
The Environment
The Environment

- The Cloud and all things digital
  - Big Data & Visualisation
  - Artificial Intelligence
  - Gamification
  - Robotics
  - Virtual Reality
  - 3D Printing

- User behaviours and their Mobility

- Economics and Competition
  - Cost of education
  - Demographics
  - Alternative HE providers
  - Digital learning & MOOCs

- Open
  - Research publications & outputs, including
    - Research data
    - OERs
    - Open source, standards, linking

Anne Horn, University of Sheffield
International Perspectives
From Australia to the UK

- Common Issues
- Different Approaches
- Shared Solutions

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Co design & shared solutions
Case Studies

- JISC and Co-design (UK)
- ANDS (Australia)
- White Rose University Press (Regional, UK)
- Vendor Collaborations supporting HE
Co Design: Collaborative Innovation Model for R&D, informed by members

Priority areas:
- Analytics
- Research Data
- Digital capabilities

At Sheffield, our project under Spotlight on the Digital was:

Resource Discovery Scholarship


https://www.jisc.ac.uk/rd/how-we-innovate/co-design
ANDS (Australian National Data Service)

- National engagements
- Institutional engagements
- International Collaboration

Find data for research

White Rose University Press

- New open access digital publisher
- Jointly run by the Universities of Leeds, Sheffield and York
- Key Objectives:
  - Supporting Open Access
  - Ensuring quality
  - Supporting innovation in publishing

http://universitypress.whiterose.ac.uk/
Research data and Digital Preservation (Vendor collaboration)

Sheffield is working with

Ex Libris (Digital Preservation System) &
Digital Science (Research Data Catalogue System)
to achieve digital preservation of our Research Data outputs.

**Rosetta / Figshare integration**

Diagram showing the workflow:
1. Data
   - Depositor
2. Data
3. Metadata
4. Preservation notification
   - Rosetta as archive
5. Discovery
6. Data
   - Reuser
Thank you