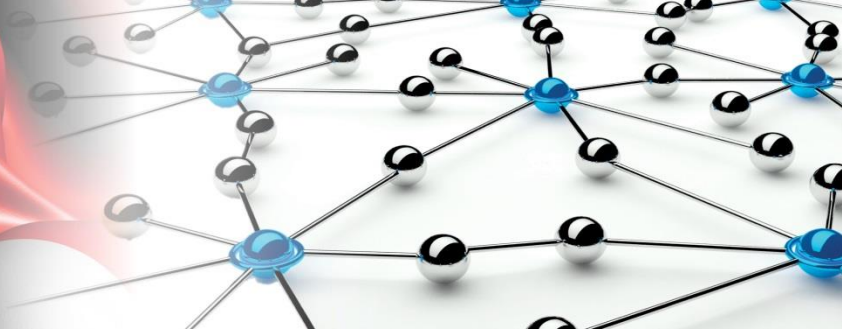


DIRISA

Data Intensive Research Initiative of
South Africa



DIRISA repository prototype(based on Islandora)



Islandora is a suite of open-source applications (sometimes called an **ecosystem**) that are understood to comprise a digital repository system. Islandora allows users to create, manage, and administer packages of digital data and metadata (called digital assets or digital objects) through a web-based interface.

Islandora uses **FedoraCommons Repository** as a base repository, **Drupal** as a front-end content management system, and **Solr** as a discovery application.

In addition, Islandora **incorporates open source software** as needed, such as for converting and displaying file types, document analysis, optical character recognition and audio encoding and compression (e.g. ImageMagick, Djatoka/Kakadu, Open Office, Tesseract/OCROPUS and Lame).

www.trumantechnologies.com/download/file/fid/42



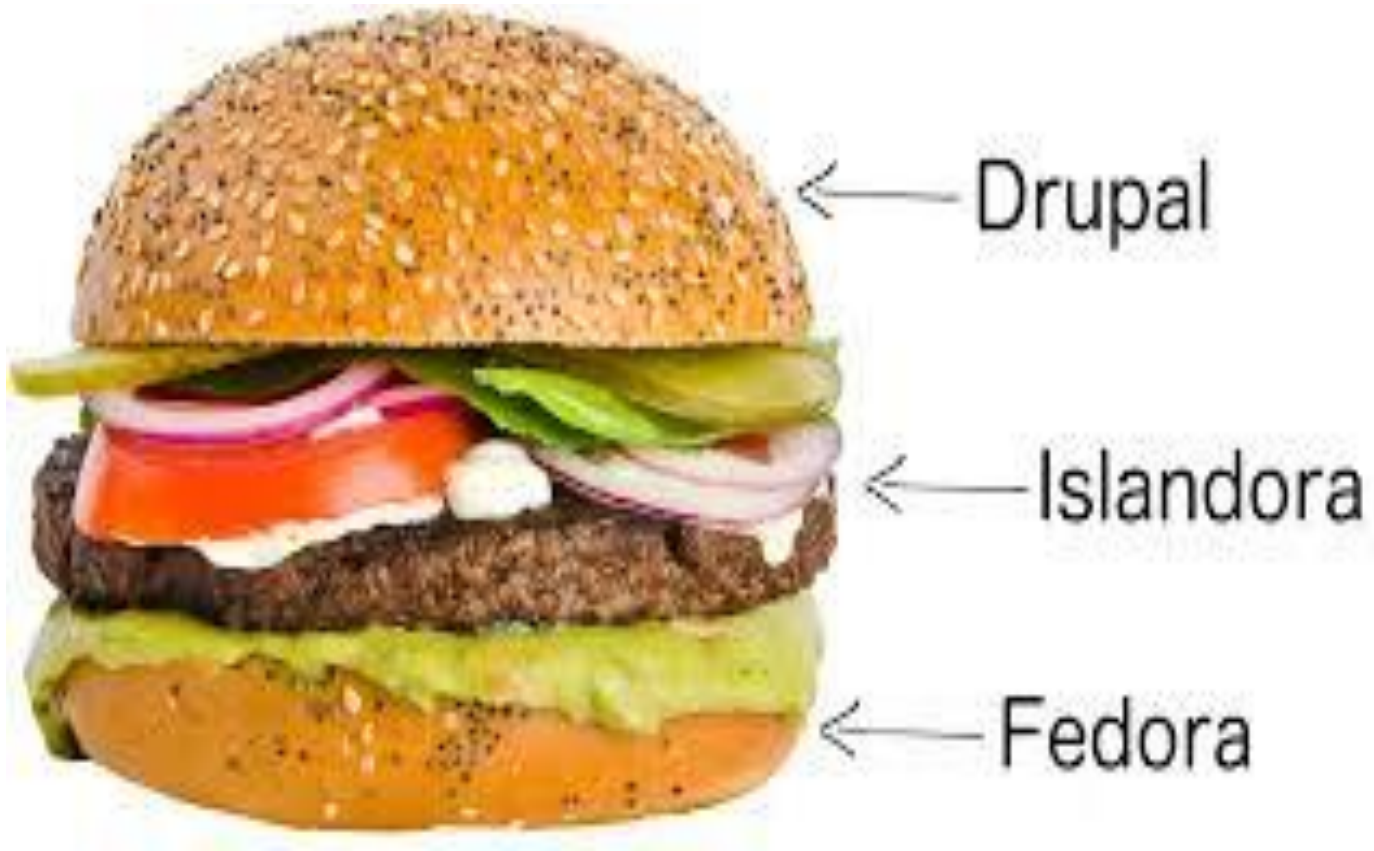
=



Drupal™

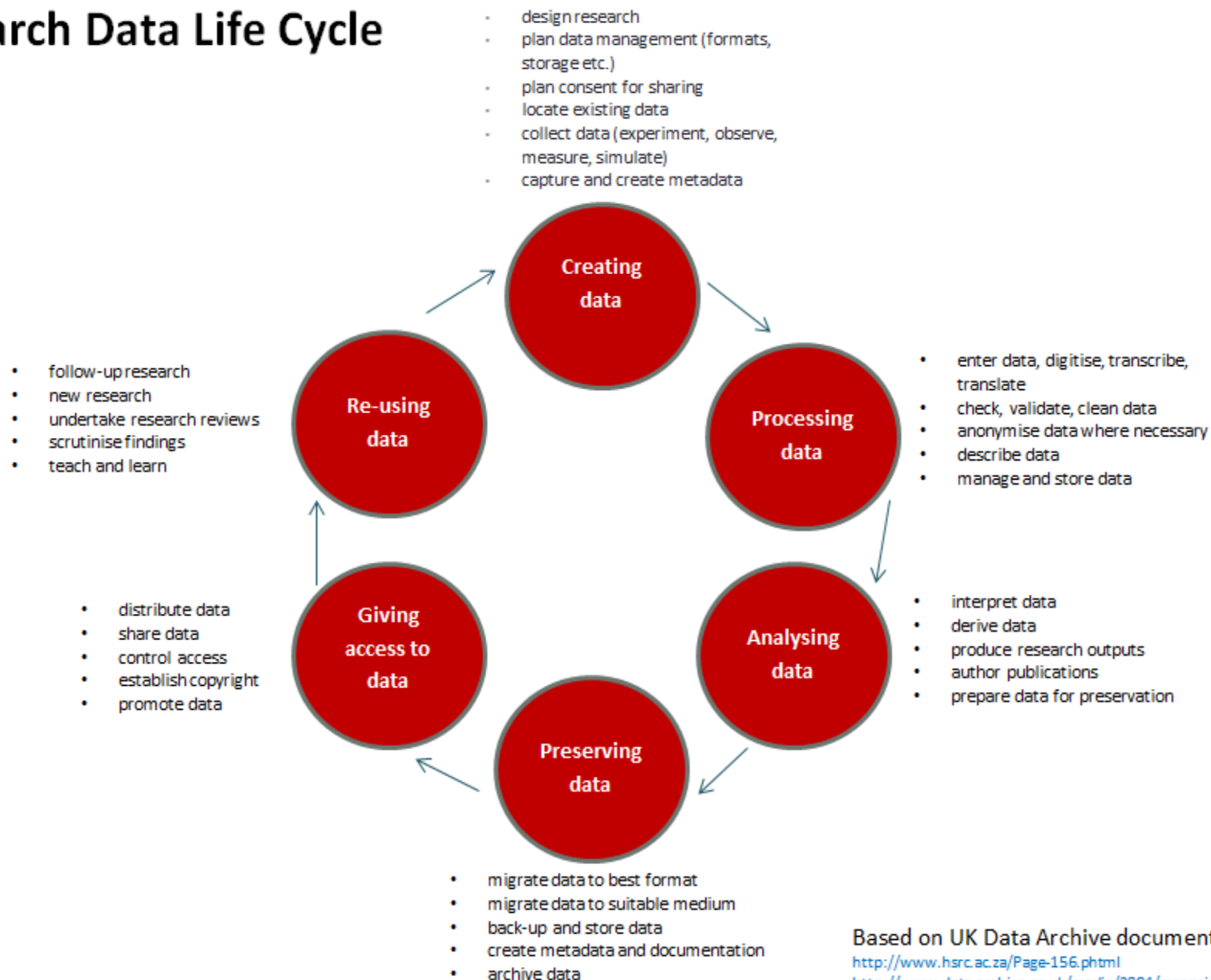
Fedora
Commons™





discoverygarden
Managing Digital Content

Research Data Life Cycle

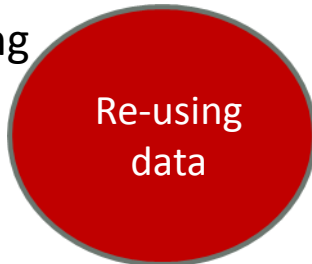
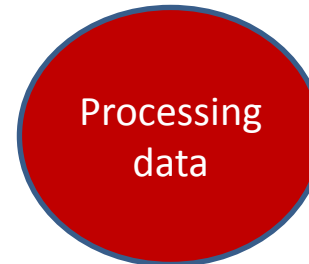
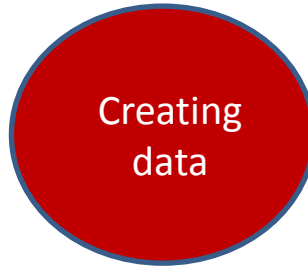


Based on UK Data Archive documentation:
<http://www.hsrc.ac.za/Page-156.phtml>
<http://www.data-archive.ac.uk/media/2894/managingsharing.pdf>
<http://www.data-archive.ac.uk/>

Research data life cycle with Islandora

- DMP tool can be embedded
- Active data management space can be plugged in

- Several meta data schemas available:
Bibliographic;
Administration;
Subject specific
- Other schemas can be integrated
- Digital objects in any format
- DOIs & ORCID integrated



- Bagit is integrated
- Archivematica can be integrated

Analysing tools can be plugged in

- Excellent harvesting of meta data
- Excellent object management

- Embargoes possible
- Links between digital objects: articles, data, multimedia etc.



Home About

<https://dirisablog.wordpress.com>

Proposed National DMP Tool

Posted on [December 7, 2015](#)

Continued discussion on how institutions could implement/ develop their own Data Management Planning (DMP) tools or collaborate and make use of a reliable national resource.

Posted in [Proposed National DMP Tool](#) | [1 Comment](#)

Proposed National Repository

Posted on [December 7, 2015](#)

Continued discussion on the options that institutions have when when making their research data accessible.

Posted in [Proposed National Repository](#) | [Leave a comment](#)

dmp

 Search

Recent Posts

- [Proposed National DMP Tool](#)
- [Proposed National Repository](#)

Recent Comments



Isak van der Walt on [Proposed National DMP Too...](#)

Categories

- [Proposed National DMP Tool](#)
- [Proposed National Repository](#)

Follow Blog via Email

Enter your email address to follow this blog and receive notifications of new posts by email.

 Follow