THE OHIO STATE UNIVERSITY

The Data Management Lifecycle

Amanda Rinehart, Data Management Services Librarian
University Libraries

Research Data

"Units of information observed, collected, or created in the course of research"

Erway, Ricky. 2013. Starting the Conversation: University-wide Research Data Management Policy. Dublin, Ohio: OCLC Research. http://www.oclc.org/content/dam/research/publications/library/2013/2013-08.pdf.

Data Lifecycle

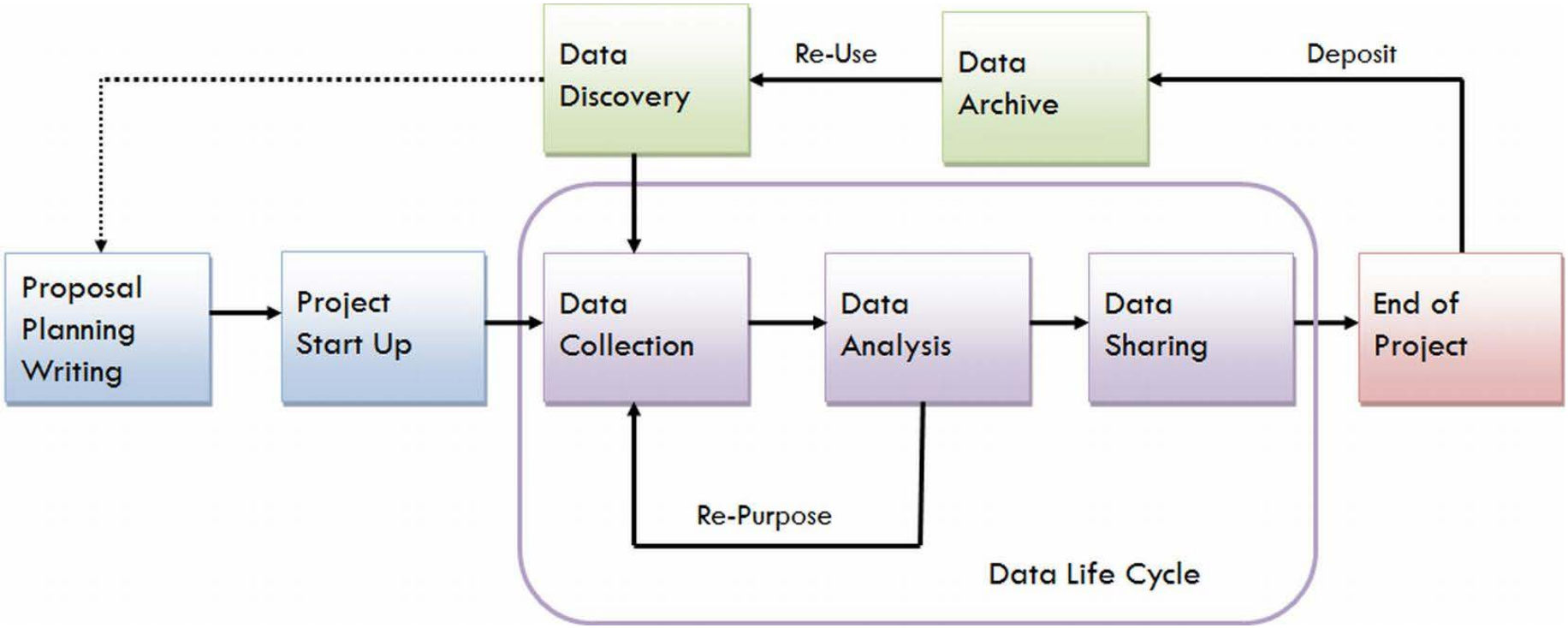


Image courtesy of the University of Virginia Library Research Data Services

Federal Sharing Policies

Funder	New policies start:	DMP required?	When do I share?
AHRQ	Oct 2015	yes	At article publication
ASPR	Oct 2015	proposed	Within 30 mo. of collection
CDC	Oct 2015	yes	At article publication/or within 30 mo. of collection
DOD	Estimate FY2015	yes	Within reasonable timeframe
DOE	Oct 2014/ Oct 2015	yes	At article publication
FDA	Oct 2015	proposed	At article publication
IES	FY2013/FY2015	yes	At article publication
NASA	Oct 2015	yes	At article publication
NIH	Dec 2015	< $500,000	At article publication
NIST	Oct. 2015	yes	No later than 12 months from publication of article
NSF	Jan 2016	yes	Currently exploring
USAID	October 2014	no	At article publication/ within 12 months and to the Development Data Library (DDL)
USGS	Feb 19, 2015	recommended	No information yet

Data Management Plan

Data types and formats

Storage, backup and security

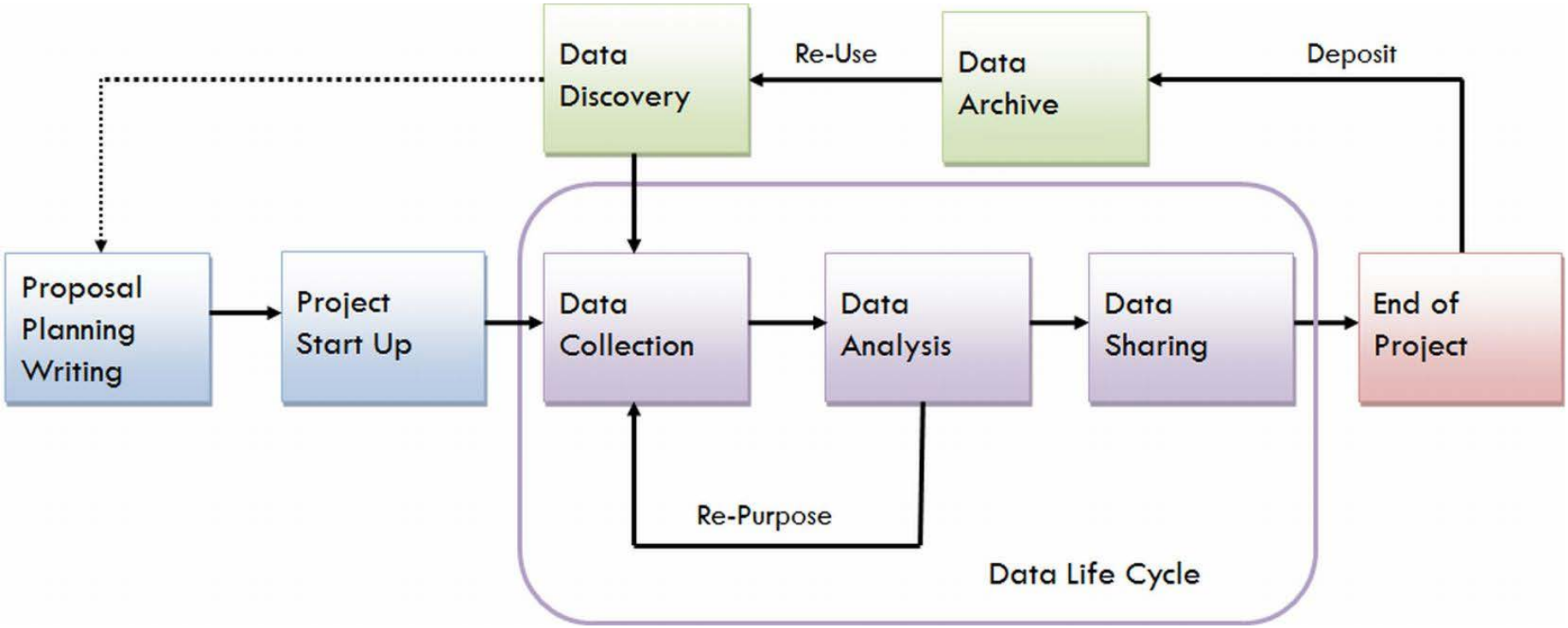
Metadata

Sharing and re-use

Archiving and preservation

Legal and ethical considerations

Data Lifecycle



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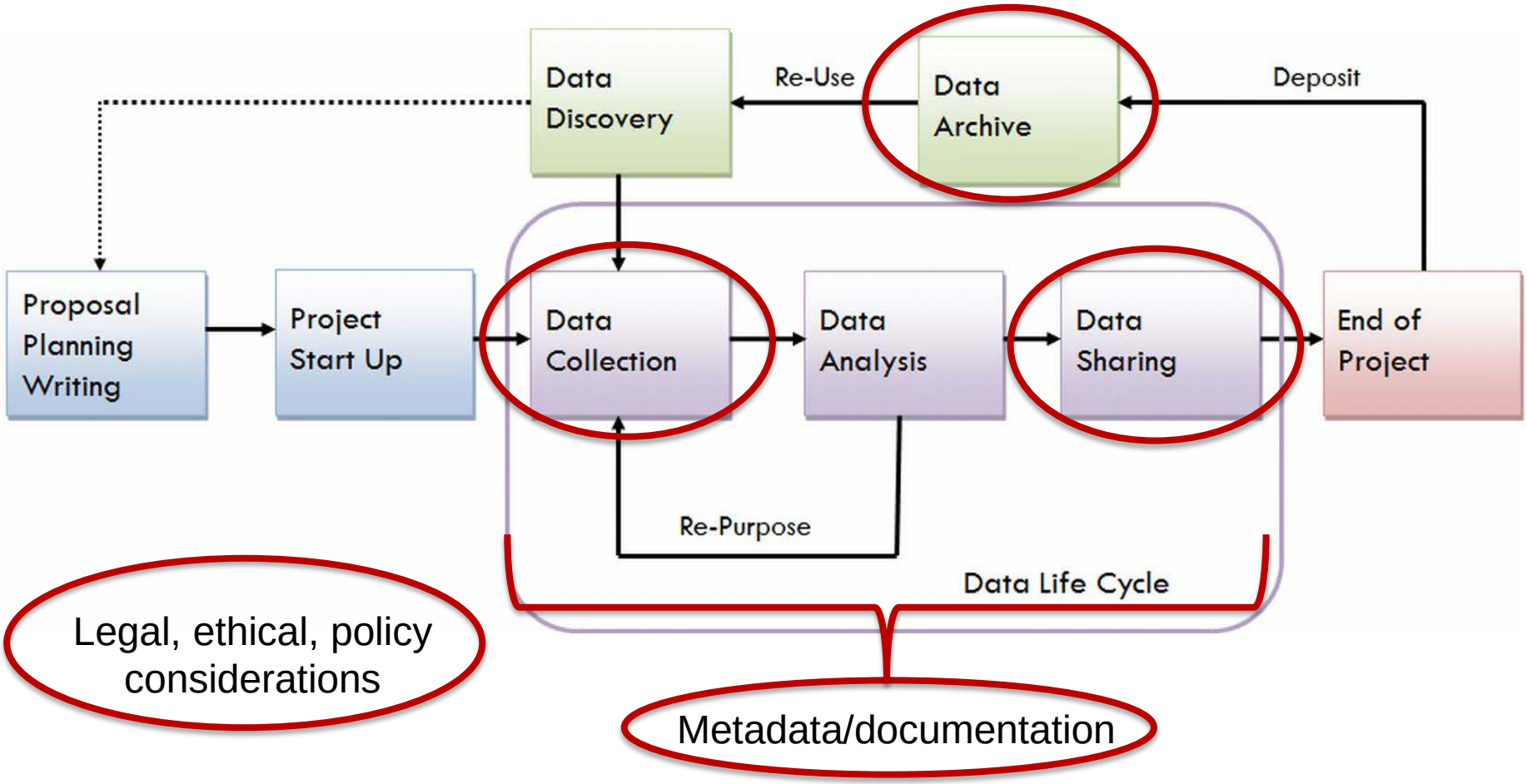
Data Lifecycle



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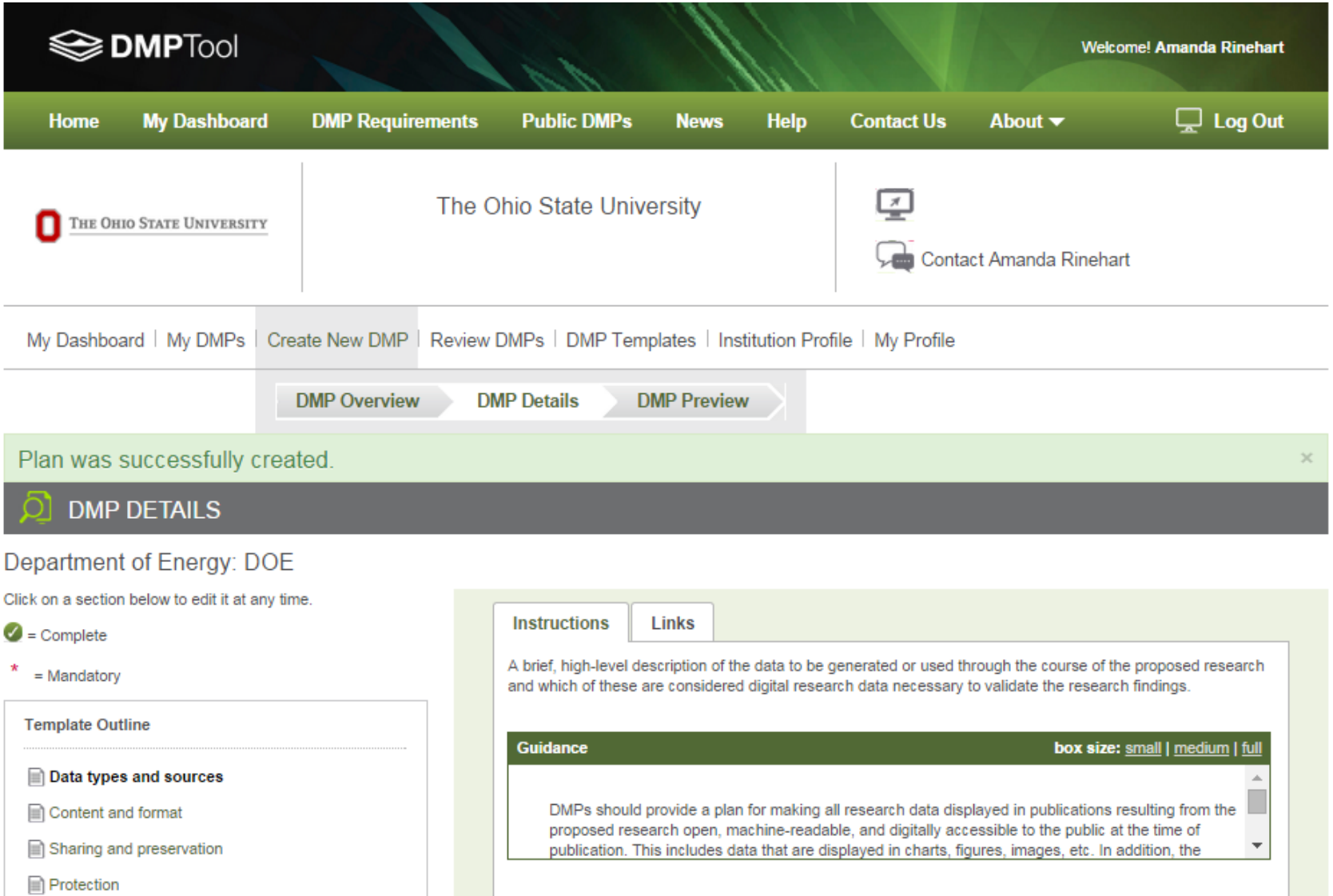
DMPTool.org


DMPTool
Welcome! Amanda Rinehart
Home
My Dashboard
DMP Requirements
Public DMPs
News
Help
Contact Us
About
Log Out
THE OHIO STATE UNIVERSITY
The Ohio State University
Contact Amanda Rinehart
My Dashboard | My DMPs | Create New DMP | Review DMPs | DMP Templates | Institution Profile | My Profile
DMP Overview
DMP Details
DMP Preview
Plan was successfully created.
DMP DETAILS
Department of Energy: DOE
Click on a section below to edit it at any time.
= Complete
* = Mandatory
Template Outline
Data types and sources
Content and format
Sharing and preservation
Protection
Instructions
Links
A brief, high-level description of the data to be generated or used through the course of the proposed research and which of these are considered digital research data necessary to validate the research findings.
Guidance
box size: small | medium | full
DMPs should provide a plan for making all research data displayed in publications resulting from the proposed research open, machine-readable, and digitally accessible to the public at the time of publication. This includes data that are displayed in charts, figures, images, etc. In addition, the

Funding Lifecycle

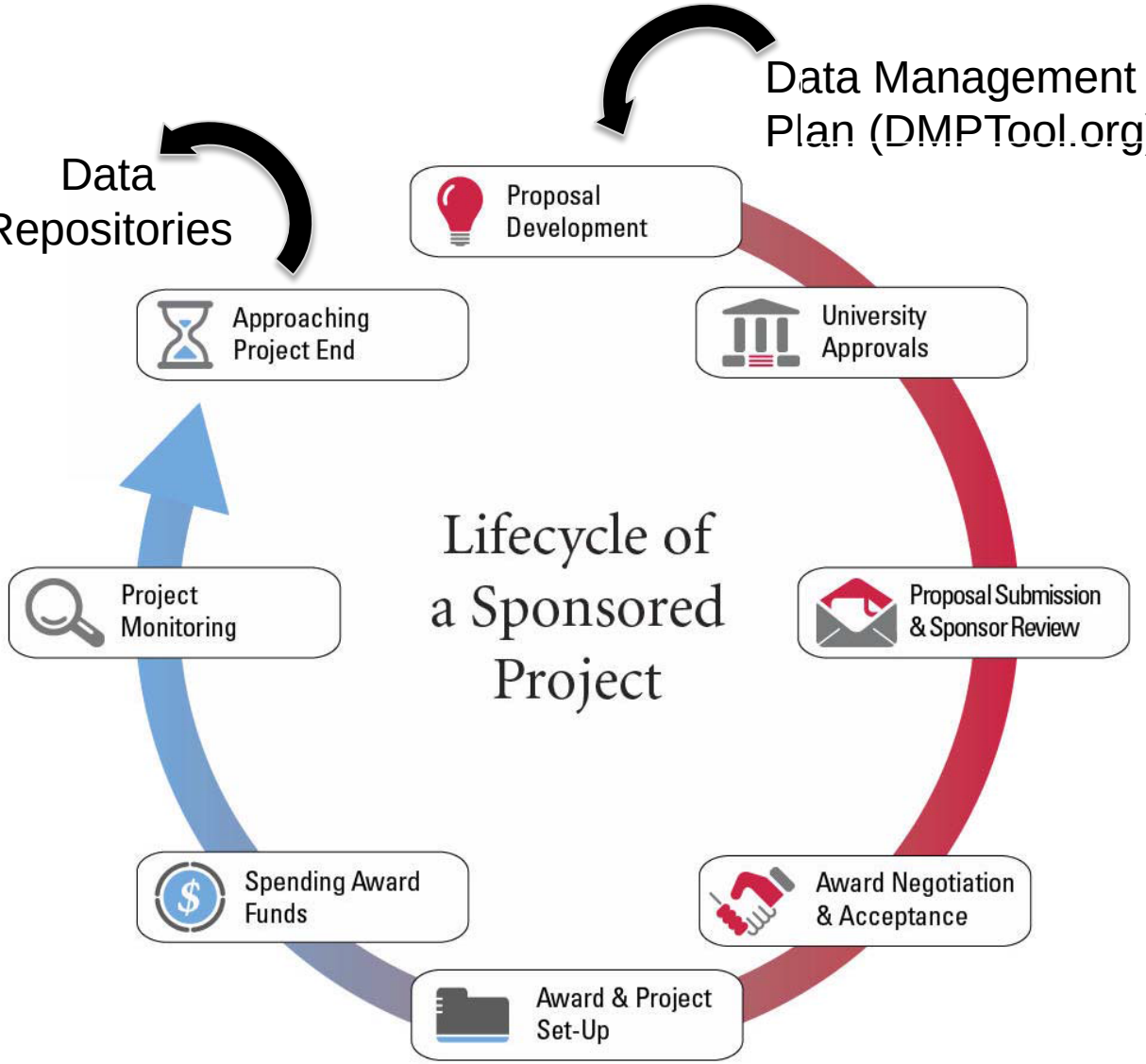
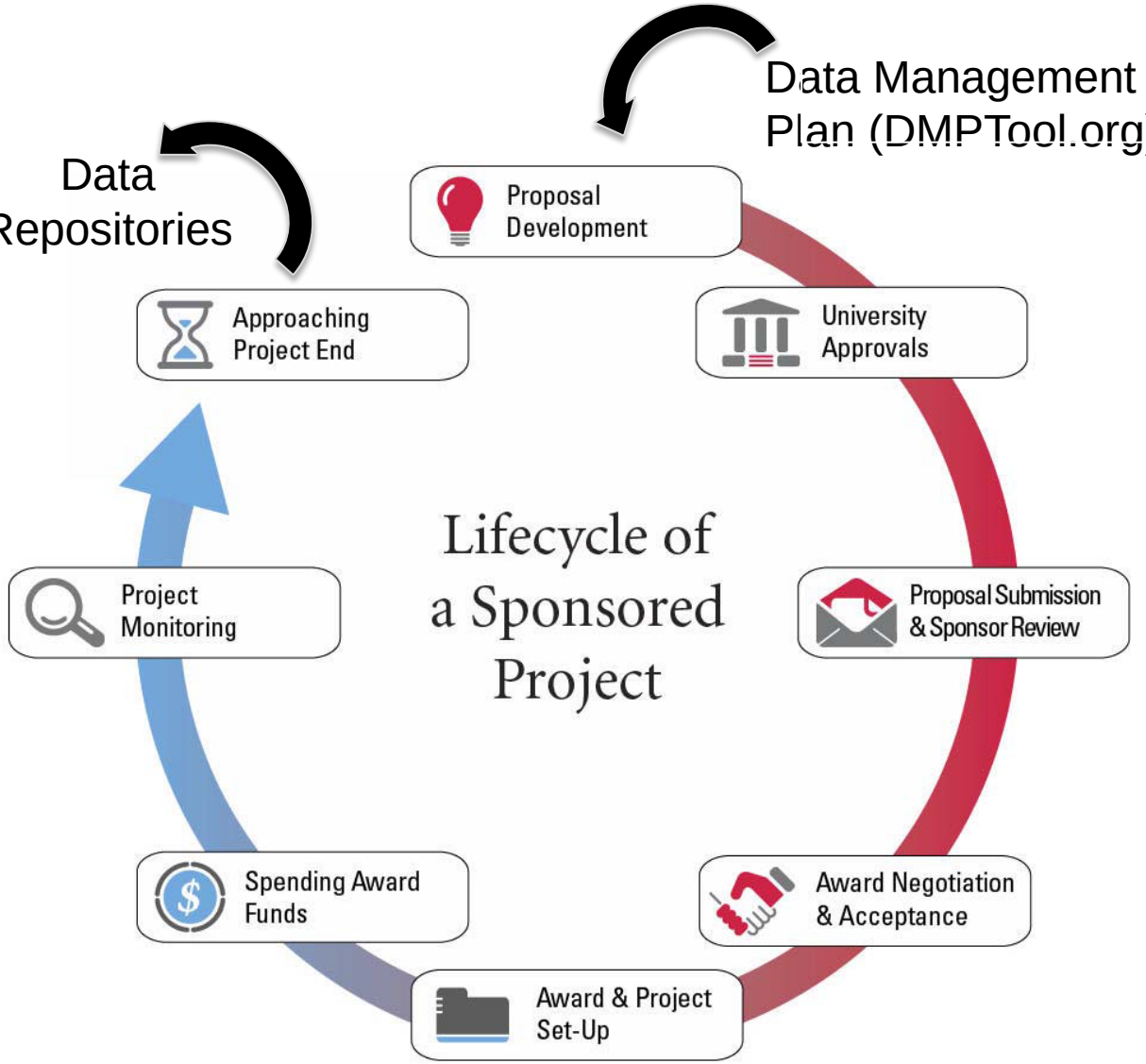


Image compliments of Jeff Agnoli, Office of Research, OSU

Funding Lifecycle



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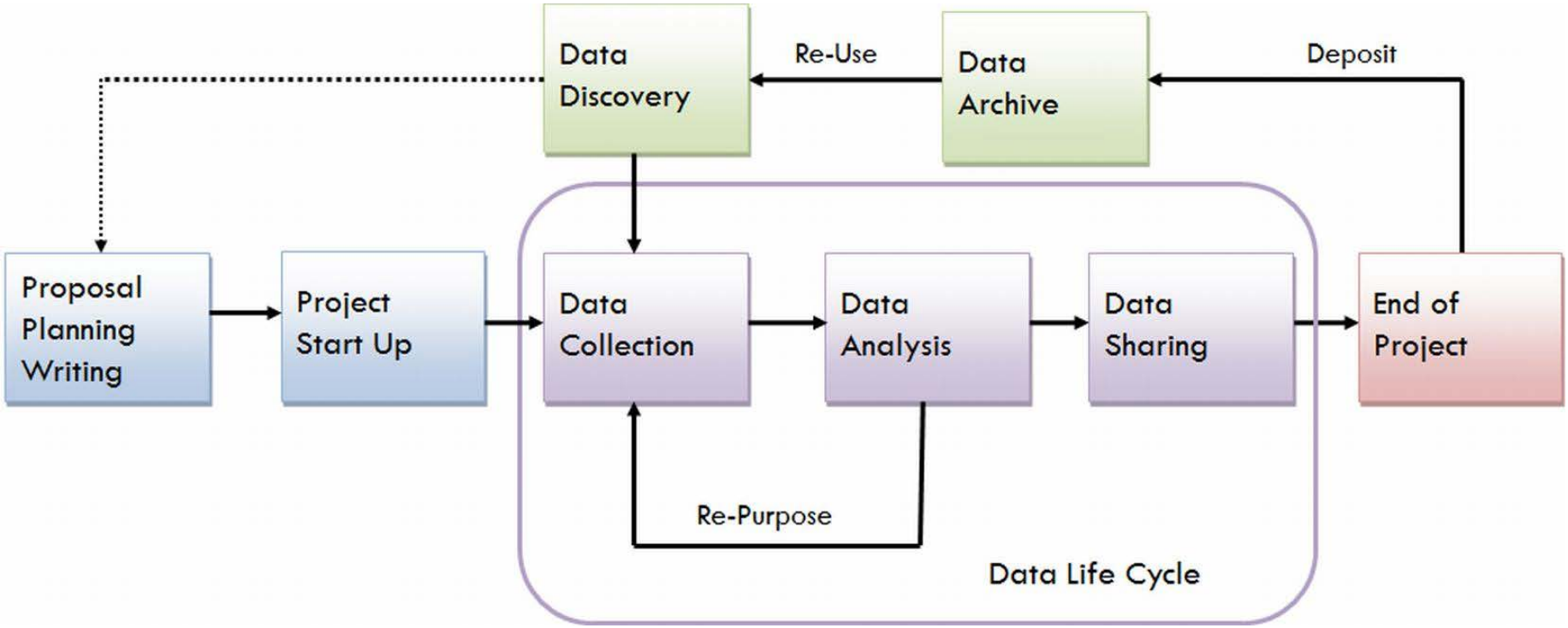

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Storage ≠ Archive/Preservation

Sharing/Access

Reputable Repository

Data Repositories

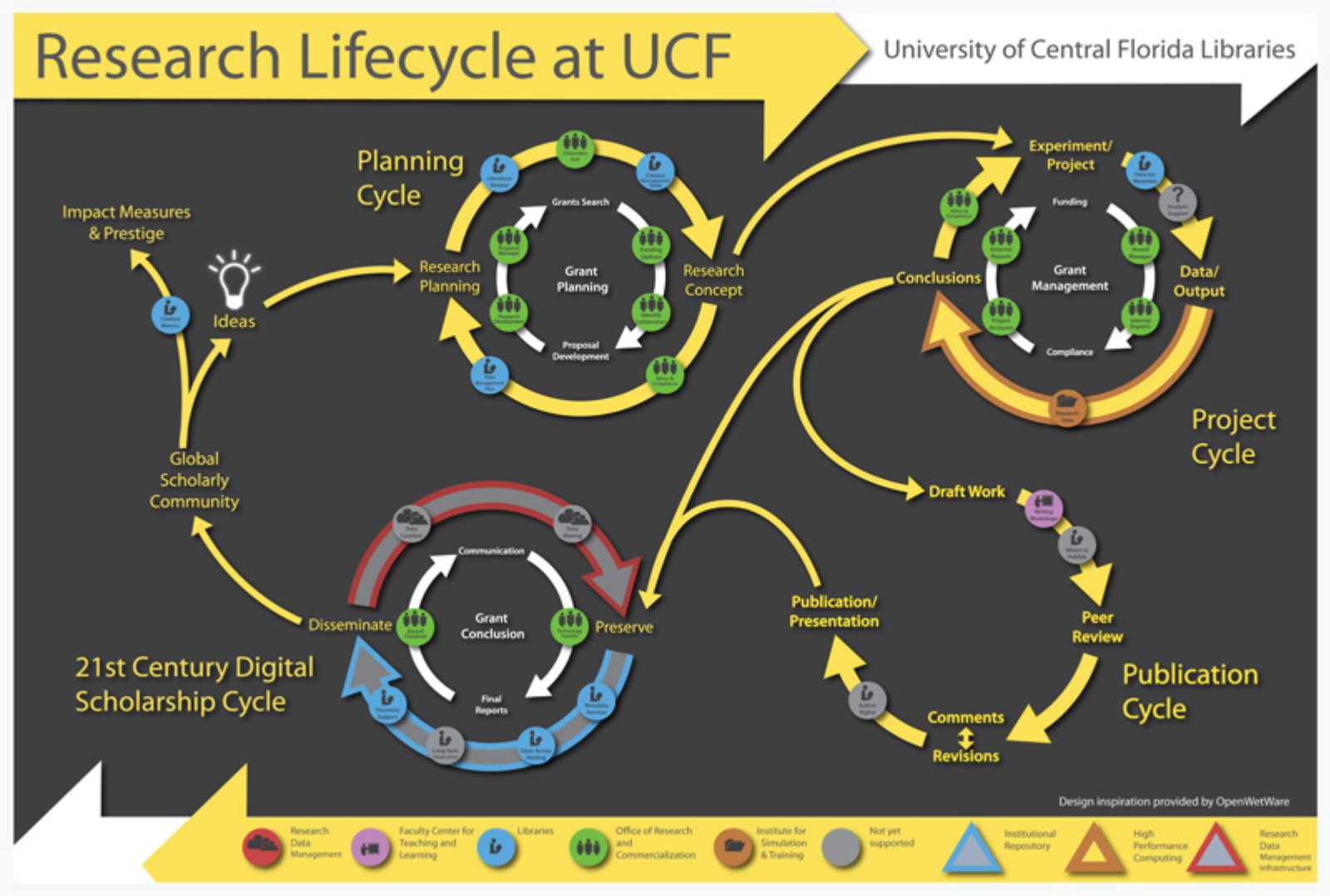
re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

Home Search Browse Suggest FAQ About Schema API Contact Imprint

ICPSR
A PARTNER IN SOCIAL SCIENCE RESEARCH
INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

Knowledge BANK
University Libraries and the Office of the Chief Information Officer
Knowledge Bank 10th Anniversary

http://library.ucf.edu/ScholarlyCommunication/ResearchLifecycleUCF.php



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