

Lifecycle Management of ETDs Project

ETD 2014 - Leicester, UK - July 23, 2014

Matt Schultz





Institute of Museum and Library Services

<http://www.ims.gov/>



Networked Digital Library of Theses & Dissertations

<http://www.ndltd.org/>

Lifecycle Management of ETDs Project

- IMLS National Leadership Grant (October 2011 – September 2014)
- ***Project Objective:*** To promote best curatorial practices and to increase the capacity of academic libraries to reliably preserve ETDs
- ***Project Deliverables:***
 - 1.Guidance Documents for Lifecycle Management of ETDs
 - 2.Lifecycle Management Tools
 - 3.Workshop & Educational Materials

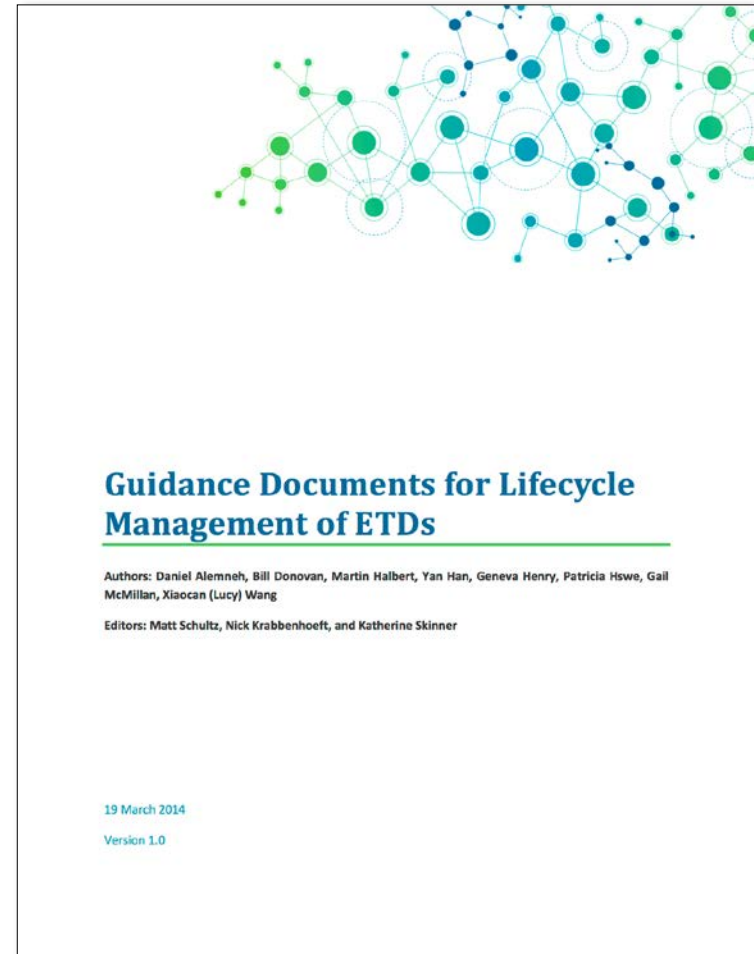
Project Partners



- Bill Donovan (Boston College)
- Xiaocan (Lucy) Wang (Indiana State University)
- Patricia Hswe (Penn State University)
- Geneva Henry (Rice University/George Washington University)
- Yan Han (University of Arizona)
- Martin Halbert (University of North Texas)
- Daniel Alemneh (University of North Texas)
- Gail McMillan (Virginia Tech/NDLTD)
- Katherine Skinner (Educopia Institute)
- Matt Schultz (MetaArchive Cooperative)

Guidance Documents

1. Introduction: Guidance Documents for the Lifecycle Management of ETDs
2. Guidelines for Implementing ETD Programs – Roles and Responsibilities
3. Guide to Access Levels and Embargoes of ETDs
4. Briefing on Copyright and Fair Use Issues in ETDs
5. Guidelines for Collecting Usage Metrics and Demonstrations of Value for ETD Programs
6. Managing the Lifecycle of ETDs: Curatorial Decisions & Practices
7. Metadata for ETD Lifecycle Management
8. Guide to ETD Program Planning and Cost Estimation
9. Guide to Options for ETD Programs

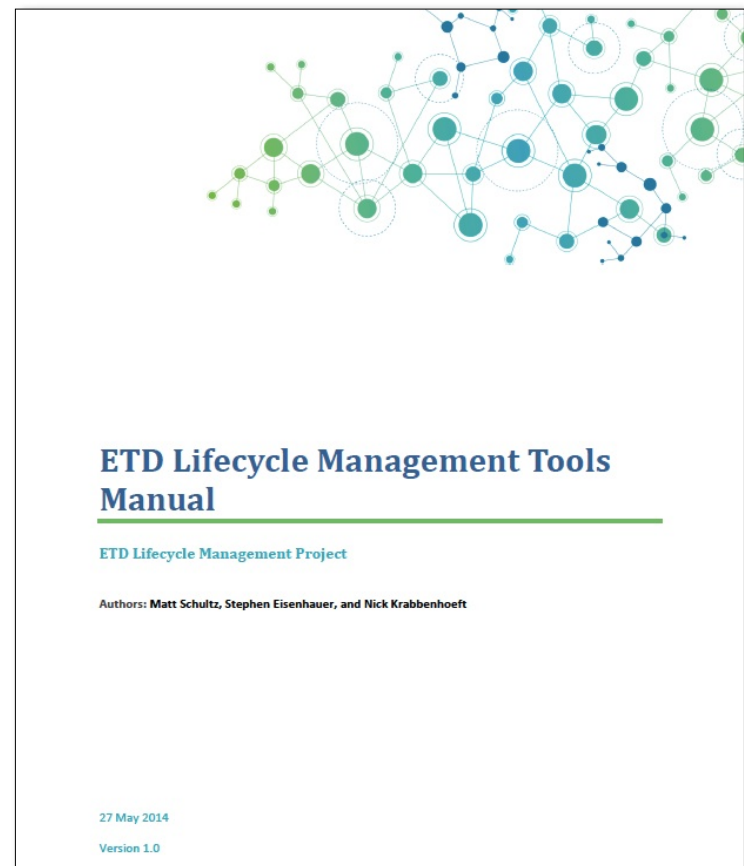


<http://www.educopia.org/publishing/gdlmetd>

<http://www.ndltd.org/resources/manage-etds>

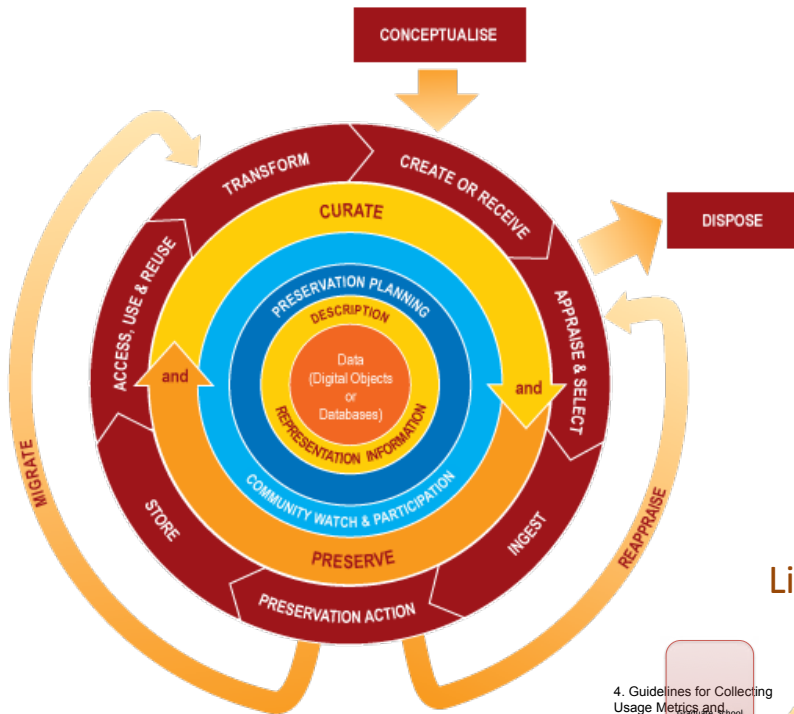
Lifecycle Management Tools

- **Virus Checking:** Submitted ETD's may contain viruses that could damage the entire collection if not screened in advance. We provide instructions for using ClamAv.
- **File Format Identification:** Knowledge of the formats used in an ETD can help a program determine whether an ETD submission (particularly supplemental files) adheres to program requirements and what software will be necessary to access the data in the future. We provide instructions for using DROID, FITS, JHOVE2 & the Unix file command.
- **Preservation Metadata:** Actions taken during curation should be recorded in order to track their success and failure. We provide instructions for using the new PREMIS Event Service.
- **ETD Submission:** Submissions systems can range from simple to complex, but at their most basic should allow for simple upload, standardized metadata collection, and facilitate on-going ETD workflows into an institutional repository. We provide instructions for using the new ETD Drop application.

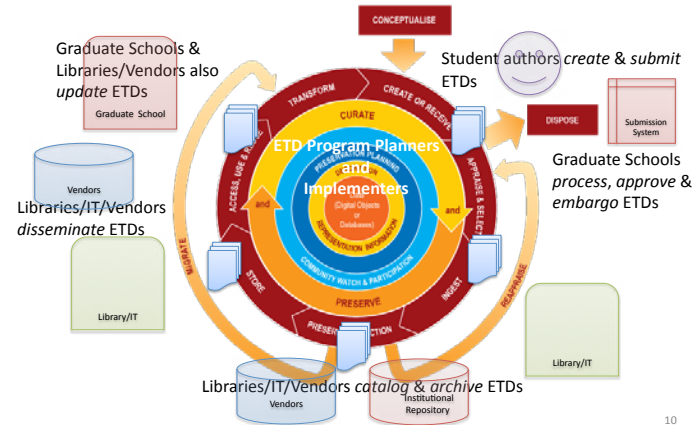


http://metaarchive.org/imls/index.php/Lifecycle_Management_Tools

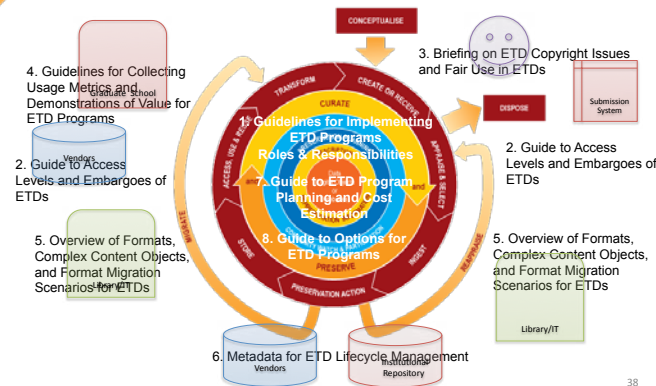
ETD Lifecycle Management Workshop



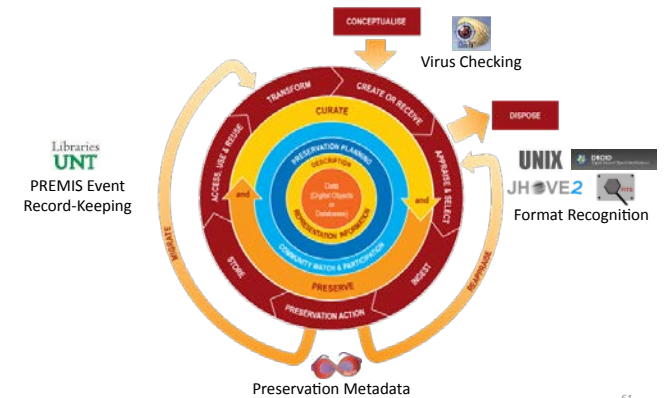
ETD Stakeholders on the Lifecycle



Lifecycle Guidance



Lifecycle Curation Tools



Next Steps

- Final Improvements
 - Lifecycle Management Tools
 - Final Manual Updates
 - Need volunteers to download, test, and give us feedback!
 - ETD Lifecycle Management Workshop
 - Final Packaging
 - Licensing
 - We need new workshop host volunteers!

Future Research

- IMLS Proposal – Oct 2014-Sept 2016
- ***Project Objective:*** To improve ETD policies and practices around *research data* and *complex digital object* management nationally.
- ***Project Deliverables:***
 1. Guidance Briefs
 2. Curation Workbench
 3. Training Workshop

Contacts

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- Project Wiki: metaarchive.org/imls

Thank You!

Questions?