

Texas Health Science Libraries Consortium Digital Medical Library Project

Vision & Mission

Vision

The Texas Health Science Libraries Consortium Digital Medical Library Project will bring together diverse materials and collections from the different consortium library collections to create a critical mass of complementary material for comparison and research.

Mission

The mission of the Texas Health Science Libraries Consortium Digital Medical Library Project is to offer online access to the unique educational and research collections and the valuable materials contained in the special, historical collections and archives of the libraries.

The project will pursue

- Accessibility to historical and archival collections
- Accessibility to unique educational or research collections
- Collaboration among the libraries to share best practices and standards
- Collaboration with other initiatives to share and promote resources

Materials selected for digitization will meet the research and information needs of students, historians, researchers and other life-long learners in the health sciences.

Phase One Goals

- Build a technical infrastructure for the digital library project
- Learn ENCompass for Digital Libraries
- Identify preliminary standards (metadata, digitization & collection development)
- Implement a pilot project to understand the issues

Phase Two Goals (to be worked on later)

- Develop standards and best practices guidelines
 - Metadata schemes (including technical metadata)
 - Digitization standards
 - Collection selection standards
 - Vocabulary or vocabulary style
 - Standards vary by collection (??)
- Identify projects, scope of projects
- Identify issues for short term & long term
- Investigate copyright, property, licensure and intellectual rights issues
- Investigate harvesting by collaborative sites
- Investigate portability of data
- Identify local, state and national groups
- Usage statistics & reports

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Phase One

1. Goal: Build a technical infrastructure for the digital library project

Objective 1.1: Identify, select and purchase a server

- Work with Endeavor to identify server specifications
- Work with UTMDACC IT & purchasing staff to confirm specs and purchase server.

Objective 1.2: Have Endeavor install ENCompass software

- Work with Endeavor staff to configure server

Objective 1.3: Install server at UTMDACC

- Install server in rack and connect to network
- Secure server according to UTMDACC IS standards
- Open firewall for THSLC library access
- Confirm processes including backups

2. Goal: Learn ENCompass for Digital Libraries

Objective 2.1: Read ENCompass technical manuals and documentation

Objective 2.2: Schedule ENCompass training

- Train staff at consortium libraries
- Train THSLC staff for system admin requirements
- Use test database for learning

Objective 2.3: Install and learn ENCompass clients

- Install sys admin clients
- Install clients
- Configure client (.ini) files, etc
- Create logins for access

Objective 2.4: Configure ENCompass for THSLC

- Collection manager
- Repositories
- Virtual repositories

3. Goal: Develop preliminary standards

Objective 3.1: Identify preliminary basic metadata scheme/standard

- ENCompass suggests Dublin Core to start
- Learn other metadata schemes

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Objective 3.2: Identify preliminary digitization standards

- Use of thumbnails vs. full images
- Link to images where they are stored (non-ENCompass server)
- Watermarks

Objective 3.3: Identify preliminary collection development standards and policies
(see Appendix #1)

- Consortium wide
- Library specific

Objective 3.4: Identify preliminary vocabulary standards

- Keywords
- Thesauri

4. Goal: Implement a pilot project(s) to understand the issues

Objective 4.1: Identify a pilot project(s)

- Dental Articulators
- TMC history (TMC & MDA)
- UTMB history (UTMB)

Objective 4.2: Identify staff to work on the project

Objective 4.3: Evaluate pilot project(s)

- Identify issues – the good, the bad & the ugly
- Show pilot project to directors and Digital Projects team

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Appendix #1

Issues with ENCompass

1. Export of data, therefore portability of data: Endeavor says they can program export for \$\$\$.
2. Harvesting of data, OAI, etc. : Endeavor says will be available with 3.6
3. Usage statistics and reports