

Planning the Next Generation Sheet Music Consortium

Five-Year Plan

BUILD COMMUNITY

Years 1-2

- Create official advisory group
 - Scholars, technical advisors, curators, bibliographers
 - Virtual meetings
 - In-person meetings as needed
- Create an operating/planning team
 - Representatives from each member institution
 - Member institutions of various types (large, small, public, museums, etc.)
 - Virtual meetings
 - In-person meetings at appropriate conferences
- Establish two official levels of participation
 - Data provider/Member
 - provides representatives to operating/planning team
 - provides some financial resources; principally to send reps to meetings
 - Data provider only
 - no financial commitment
 - commitment to adhere to general OAI standards and project-specific requirements
- Outreach
 - Presentations at conferences
 - Wiki
 - Build relationships with other orgs
 - DLF
 - MLA
 - ...
- Develop economic sustainability plan

Years 3-5

- Put an economic sustainability model into practice

HARVESTING SERVICE

Years 1-2

- Build and put into production a Static Repository Gateway, based on one of the open source Gateway packages
 - LANL: <http://srepod.sourceforge.net/>
 - UIUC: http://sourceforge.net/project/showfiles.php?group_id=47963&p
- Add the ability to harvest qualified DC and MODS
- Develop and put into production a sustainable model for easy addition of new data providers and frequent re-harvesting of existing data providers
- Automate the metadata harvesting process to a significant degree
- Add the ability to harvest thumbnails when they're available
 - Base on UIUC's ThumbGrabber (part of the UIUC OAI Metadata Harvesting package, <http://sourceforge.net/projects/uilib-oai/>)

Years 3-5

- Add the ability to harvest MARCXML
- Add in other means of getting data from distributed locations, such as SRU

SERVICES FOR DATA PROVIDERS

Years 1-2

- Develop best practices for sheet music description (based on *IN Harmony: Sheet Music from Indiana* cataloging guidelines) that are metadata format independent. Develop profiles of these best practices for DC and MODS.
- Develop and make available the ability for users (presumably institutions holding sheet music) to download structured metadata records (MARCXML, MODS, and DC) for items harvested by the consortium
- Develop metadata mapping tools to assist data providers with preparing their data for harvesting
 - Build upon Emory's Metadata Migrator work
<http://www.metascholar.org/sw/mm/software.html>
 - Add MODS, OAI-PMH Static Repository output
 - Make web-based version

- Develop online record evaluation service using Schematron, for current and potential data providers to see how well their records match the SMC's sheet music metadata best practices

Years 3-5

- Expand record download capability to include Qualified DC

SERVICE PROVIDER (END-USER INTERFACE)

Years 1-2

- Allow user-contributed structured metadata, including topical subjects, creators, first line, first line of chorus, and evaluative information.
 - Integrate user-contributed data into end-user interface, but keep it separate on the back end to facilitate ongoing re-harvesting of data from contributing institutions.
- Allow downloading of bibliographic information to Zotero.
- Implement OAI-ORE in its RDFa encoding within the XHTML pages generated by the portal interface. These would describe the different versions of the sheet music available online (cover thumbnail, metadata record, pdf, page turned version with metadata, etc.).

Years 3-5

- Implement other ways of making structured metadata available through the user interface, including COinS and unAPI
- Integrate with value-added services such as Flickr
- Expand the portal to include related materials such as recordings, New Grove articles, secondary sources such as journal articles. Data can come from participating institutions or end-users.