OSSArcFlow Project Overview

SAA Research Forum

Portland, OR

July 2017

Goals

investigate, **model** and **test** a range of workflows for libraries and archives to curate born-digital content.

Research Questions

How can institutions combine tools to support workflows that meet local institutional needs?

Research Questions

How can institutions implement "handoffs" between different function-based systems?

Project Team

Partners

- Atlanta University Center Robert W. Woodruff Library
- DC Public Library
- Duke University
- Emory University
- Kansas Historical Society

- MIT
- Mount Holyoke College
- New York Public Library
- New York University
- Odum Institute
- Rice University
- Stanford University

Systems

Forensic disk imaging
File system analysis and reporting
Identification of PII

BitCurator

Lower barrier to digital preservation
Standards compliant - OAIS+
Microservice approach

archivematica.

Supports core collection management
functions
Authority management
Event tracking & reporting

ArchivesSpace
a community served by LYRASIS

Timeline

Year 1: July 2017 - June 2018

July - Sept.	Document "as is" workflows Develop workflow template
Oct. - Dec.	Setup partner OSS test instances
Jan. - March	Document "aspirational" workflows Define requirements for system handoffs
April - June	Test implementation of "aspirational" workflows Publication of workflows

Timeline

Year 2: July 2018 - June 2019

July - March	Refine aspirational workflows Solicit feedback on Implementation Guide
Jan. - March	OSS community feedback on development roadmap
April - June	Final release of partner and non-partner workflows, methods and scripts, Implementation Guide

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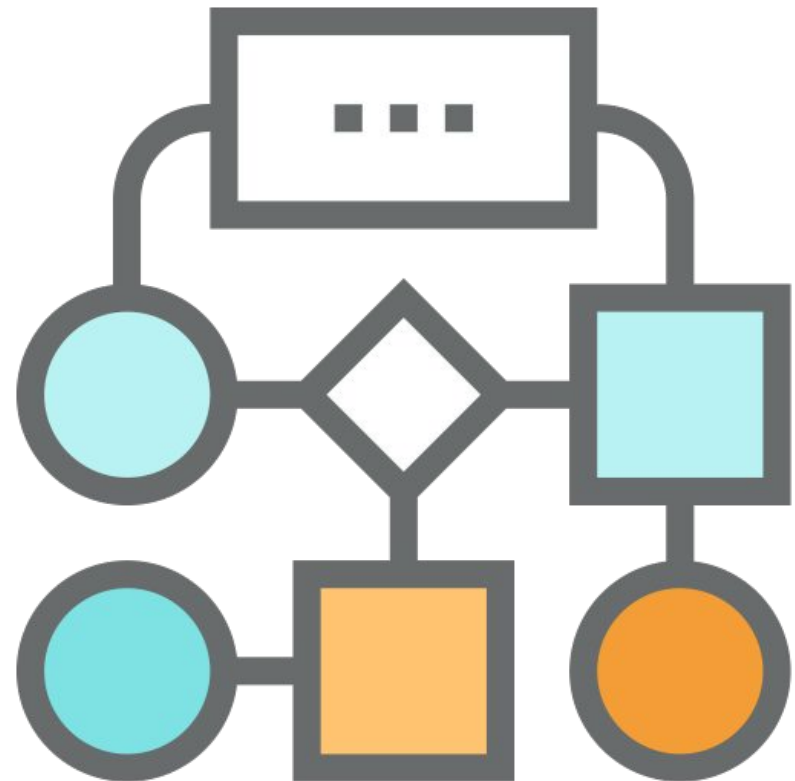
Activities

Develop workflows between three leading OSS digital curation tools

Activities

Document workflows for 12 partner institutions "as-is" -> "aspirational"

Activities

Design training modules that will promote the use of the OSS workflow documentation and scripts

Activities

Create "Implementation Guide" to help institutions implement digital curation workflows in their own environments

educopia.org/research/ossarcflow