



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



UNC
SCHOOL OF INFORMATION
AND LIBRARY SCIENCE

EDUCOOPIA
INSTITUTE

artefactual

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

The logo for BitCurator, featuring the word "BitCurator" in a black sans-serif font. The letter "o" in "Curator" is replaced by a brown circular icon containing a white arrow pointing downwards and to the right.

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

The logo for Archivematica, featuring a lowercase "a" in a blue circle followed by the word "rchivematica" in a blue serif font, with a registered trademark symbol (®) at the end.

Supports core collection management
functions
Authority management
Event tracking & reporting

The logo for ArchivesSpace, featuring a stylized blue "A" icon on the left. To its right, the word "ArchivesSpace" is written in a blue sans-serif font. Below this, the text "a community served by" is followed by a blue four-pointed star icon and the word "LYRIS" in a smaller blue font.

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

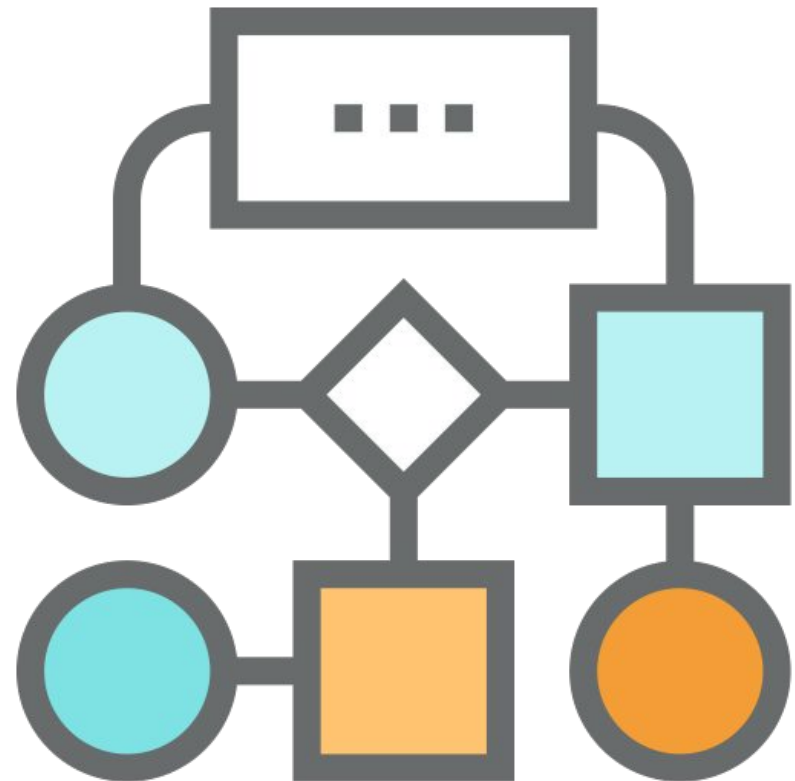


Develop
workflows
between three
leading OSS
digital curation
tools

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