

Implementing EAD3: initial plans from software developers and archival networks/consortia

Prepared by the EAD3 Study Group: Systems and Infrastructure
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Context

The objective of this report is to share with the archival community the 2014 research results of the EAD3 Study Group (Systems and Infrastructure subgroup), in regards to solution providers' initial plans for supporting EAD3. Our Study Group focused on systems, software platforms, and infrastructure that support the creation and/or publication of archival descriptions formatted using the EAD standard. By "solution providers," we mean developers and vendors of archival management software, EAD authoring tools, and EAD data conversion utilities. We additionally invited statewide and regional archival consortia/networks to provide information about their initial plans for supporting EAD3.

The intention of this report is to be descriptive and informative, not prescriptive. Each organization will have their own set of complex variables to consider when making migration decisions. It is our hope this report will aid in that process and serve as an instrument for analysis.

Two other EAD3 Study Groups have been charged with assessing the topics of conversion and migration, and discovery and data quality. Those focus areas will not be addressed here but their research may be of additional value.

Our Process

We issued a survey from mid to late 2014 inviting solution providers to provide information regarding their development intentions applicable to the pending EAD3 release.

In summary, we reached out to 54 key contacts. In identifying key contacts, we leveraged the work of previous initiatives that identified commonly-used archival management software, EAD authoring tools, and EAD data conversion utilities -- and also enumerated active statewide/regional consortia and aggregators. This includes the OCLC Research report *Over, Under, Around, and Through: Getting Around Barriers to EAD Implementation*¹ and Lisa Spiro's *Archival Management Software: a Report for the Council on Library and Information Resources*.²

The breakdown of the types of solution providers invited to participate was 25 aggregators/consortia, 6 tool developers, 11 archival management software vendors, 9 publishing platform providers, and 3 specialty conversion tool providers.

A second round of survey invitations was issued to initial non-respondents in late fall. In total, we received 22 completed surveys. The raw responses are included in [Appendix A](#) and [Appendix B](#).

Themes

Responses from archival networks/consortia

- Responses indicate a range of adoption timeframes, from 1 to 2 years. In cases where repositories are using on a system such as ArchivesSpace to both create and publish finding aids, the adoption timeframe is dependent on the developer. In cases where repositories are using a separate publishing platform, strategies include batch upgrades and more immediate cutovers, to longer-term phased approaches.

¹ <http://www.oclc.org/content/dam/research/publications/library/2010/2010-04.pdf?urlm=162938>

² <http://www.clir.org/pubs/reports/spiro/>

- The majority of respondents plan to maintain overlapping support for both EAD Version 2002 and EAD3 in a variety of approaches, for a period of time and before cutting over completely to supporting EAD3 only.
- Many archival networks/consortia are planning to conduct some aspect of redesign of their user interfaces, in tandem with upgrading systems to support EAD3.
- In cases where a product or service is fee-based, no additional fees are anticipated related to supporting EAD3.
- Generally no changes are envisioned to existing support model for contributors, beyond updates to documentation and/or existing training programs (if offered).

Responses from developers of Archival collection management software, EAD authoring tools, and EAD conversion utilities

- Most developers plan to support EAD Version 2002 and EAD3 exports in tandem, for some period of time.
- Several solutions providers will have to secure resources (staffing/funding/grant) to make the required changes, but these costs will not be passed on to clients. In cases where vendors indicated that their fee structure may change, the increases would be based on many factors within their business models and EAD3 alone is not expected to drive up rates.

Considerations and recommendations

For individual archival repositories:

If you host your own EAD discovery system:

- Are you creating EAD with an XML editor or other authoring utility?
 - Explore the new EAD3 standard fully before setting up your new template files. Whatever encoding decisions that you choose to start off with, you should fully understand how your discovery system(s) will be able to leverage, or not leverage, that data.
 - Test out the EAD 2002 to EAD3 conversion stylesheet with your entire corpus of EAD records. Does it perform as expected and without failing? If not, you might want to consider global changes to your EAD 2002 prior to conversion to EAD3.
- Are you creating EAD with an archival management system?
 - Make requests for new system functionalities to support EAD3, if none already exist.
 - Rather than convert your EAD 2002 files to EAD3, wait until your archival management system can produce EAD3 natively.
 - If EAD3 support is added to your archival management system, ask about the level of EAD3 that it supports. Does it support the entire schema, a subset, or does it convert any EAD3 to another metadata format?
 - Does it support importing of EAD files? If the system supports only a subset of the EAD3 schema, ask how your EAD3 files should be formatted for import.

If you contribute your EAD to a consortia/network:

- Confer with the service provider regarding their timeframe to support EAD3. Most consortia will be transitioning from EAD Version 2002 to EAD3 over a 1-2 year timeframe. Some may support both schemas during this transition period, but others may not.

For archival networks/consortia:

- Share your transition plans and timelines for supporting EAD3 with your contributors.
- Be very clear about the level of EAD3 support that you will provide.
- If your contributors can provide test EAD3 instances, use those files for testing purposes early and often.
- Consider supporting both EAD Version 2002 and EAD3 for a period of time. You could do this by having separate import and export mechanisms for the two standards, or you might want to temporarily downgrade ingested EAD3 files to EAD 2002 (assuming a conversion stylesheet is available).

For developers of archival collection management software, EAD authoring tools, and EAD conversion utilities:

- Share your plans for supporting or not supporting EAD3 with your user community.
- Be very clear about the level of EAD3 support that your tool or system will provide.
- If your user base can provide test EAD3 instances, use those files for testing purposes early and often.

In all cases:

- Start to engage with EAD3 and with the EAD community.
- Gain familiarity with the new options offered by the standard.
- Use this transition period as an opportunity to improve, standardize, and modernize your metadata.
- Consider fixing errors in a systematic fashion, normalizing date expressions, and ensuring that all of your description adheres to a content standard.
- Jot down, discuss, and submit feature requests that will continue to evolve the EAD standard.
- Document any changes in your encoding practices.
- Support efforts towards defining a common, shared set of recommended EAD encoding practices.
- Once you have a corpus of EAD3 records, publish those files with an open data license so that they can be re-used (for testing, research, teaching, experimentation, etc.).
- If you develop your own method or tools to convert EAD3 files to EAD 2002 -- or to convert EAD 2002 to EAD3 -- publish and share them.

Appendix A: Archival collection management software, EAD authoring tools, and EAD conversion utilities

- [Access to Memory \(AtoM\)](#)
- [Archeevo](#)
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- [Digital Library eXtension Service \(DLXS\)](#)
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Product	Access to Memory (AtoM)
Developer	Artefactual Systems, Inc.
Home page	https://www.accesstomemory.org/en/
When do you anticipate supporting EAD3 in your product?	As a community-driven development project, maintained by a small private company without access to grants etc, we will likely implement EAD3 when it becomes a priority to our community members and an institution with the resources to sponsor further development commits to this.
How are you planning to phase EAD3 into your product?	I will be recommending that we maintain EAD 2002 as an import/export option for a period of time, even after EAD3 is implemented. That way our users can actually make use of AtoM as a crosswalk or migration path between the versions, and they will still be able to import data from legacy EAD 2002 systems, or export (e.g. to union catalogues or portals) that are still using EAD 2002.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes, most likely - please see previous answer
Will you provide training to your members on transitioning to EAD3?	We will update our documentation. Our description approach is different from other systems (e.g. Archivist's toolkit; ArchivesSpace, etc), in that we offer *content-standards* based templates - since this is what most archivists are familiar with. Our templates are based on international (e.g. ICA standards such as ISAD(g), ISAAR-CPF, ISDIAH, ISDF) and national (e.g. Canadian RAD, U.S. DACS) content standards - the crosswalking to EAD takes place in the background, so users do not need to know EAD themselves to be able to use our application. We do maintain detailed crosswalks and other information in our documentation, however.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No. Our community-driven, services-based approach means that when any one institution sponsors the development of a feature, it is generalized and included freely for all in the next major public release. So: yes, someone will likely have to pay for the initial EAD3 implementation, since it will likely too big a piece of development for Artefactual (maintainers of AtoM) to take on freely. After that however, it will be incorporated into a major release, freely available, and maintained by Artefactual going forward.
Will your support model change because of	No

EAD3?	
Additional comments	
Respondent	Dan Gillean dan@artefactual.com

Product	Archeevo
Developer	KEEP SOLUTIONS
Home page	http://www.keep.pt/produtos/archeevo/?lang=en
When do you anticipate supporting EAD3 in your product?	Archeevo has a two year release cycle. The roadmap for version 4 is already closed and the development is well underway. Version 4 is scheduled to be released in March 2015. This means that we will only support EAD3 on March 2017. However, if any of our customers demands it sooner, we will most likely deliver a mid version of the software during 2015 or 2016.
How are you planning to phase EAD3 into your product?	Our product has a two-year development cycle. Typically, after releasing a new version we initiate the upgrade procedure on all of our customers. This procedure takes around 9-12 months to complete. During that time we collect innovative ideas and suggestions for new features from our customers. A roadmap is then devised based on those ideas and development starts afterwards. The support for EAD3 will certainly enter the roadmap for version 5.0 to be released in March of 2017. The support we anticipate will be in 3 ways: 1. Import in EAD3 format 2. Export in EAD3 format 3. Support EAD3 as one of the data formats in our OAI-PMH interface.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes. Absolutely! We plan to maintain both formats for at least two additional versions of the software.
Will you provide training to your members on transitioning to EAD3?	Typically our customers use EAD as an interchangeable format between different instances/versions of our software and between our software and other services. Training is not usually focused on the EAD format, but on the features of the software application it self. We do not plan to have training courses on EAD3.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No. Clients that are entitled to updates will receive support for EAD3 free of charge. New customers will receive it in the standard software package.
Will your support model change because of EAD3?	No. We do not expect to change our support model.
Additional comments	
Respondent	Miguel Ferreira info@keep.pt

Product	ArchivesSpace
Developer	ArchivesSpace
Home page	http://www.archivesspace.org/
When do you anticipate supporting EAD3 in your product?	As soon as possible after the public distribution of the completed schema.
How are you planning to phase EAD3 into your product?	As soon as we can, we will EAD3 an option in ArchivesSpace for both importing and exporting. Initially, we expect that most ArchivesSpace user will select the EAD3 option for exporting their descriptive data.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	We plan to provide the EAD3 option in complement to the current EAD2002 option. We expect to phase out the EAD2002 option, but we are not able to estimate when.
Will you provide training to your members on transitioning to EAD3?	No, probably not beyond notifying ArchivesSpace members and the community generally that ArchivesSpace supports the import and export of EAD3 documents.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	No, but we do expect that supporting EAD3 will help to grow the user base.
Additional comments	We are looking forward to the availability of EAD3 and adding it our suite of processes. It's application will smooth the flow of data in to and out of ArchivesSpace, since EAD3 has been adapted in some parts to support parts of the data model in the Archivists' Toolkit and ArchivesSpace.
Respondent	Brad Westbrook brad.westbrook@ucsd.edu

Product	CollectiveAccess
Developer	Whirl-i-Gig
Home page	http://www.collectiveaccess.org/
When do you anticipate supporting EAD3 in your product?	2015
How are you planning to phase EAD3 into your product?	We will phase EAD3 into our product by updating our current import/export mapping frameworks to incorporate revisions to the EAD schema. Importing EAD3 XML into CollectiveAccess will be supported. CollectiveAccess will also support exporting data to EAD3 XML. Finally, a custom plug-in will generate Finding Aids in customizable PDFs for public web access. If needed, we will also configure any required revisions to our profile configuration library, which supports content standards such as DACS, ISAD(G), MARC, and Dublin Core.

Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes, users of EAD Version 2002 will continue to be supported after we incorporate EAD3 into our services.
Will you provide training to your members on transitioning to EAD3?	The developers of CollectiveAccess make up a very small team and it is more likely that EAD3 training will be self-directed.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No, there will not be fees associated with the support of EAD3. CollectiveAccess is free open-source software.
Will your support model change because of EAD3?	No changes to our support model are anticipated. Support will continue to be offered through our forum, wiki, and consulting services.
Additional comments	
Respondent	Jonathan Byerley jonathan@whirl-i-gig.com

Product	Digital Library eXtension Service (DLXS)
Developer	University of Michigan, Digital Library Production Service (DLPS)
Home page	http://www.dlxs.org/
When do you anticipate supporting EAD3 in your product?	When our partners migrate their finding aids. On Monday, one said that "there is certainly no rush to adopt EAD3." They want to see the full spec and the ArchiveSpace functionality before committing, and we react to them.
How are you planning to phase EAD3 into your product?	Depends on the changes required. May be nothing more than XSLT changes, may be incorporated into larger changes to support functionality desired for the Aeon circulation management system. There are many things we could do and would like to do with finding aids in DLXS. Whether EAD3 is used as an opportunity to do that depends on many other factors.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Most likely We host finding aids for several unaffiliated libraries/archives and they will all be transitioning at their own speed.
Will you provide training to your members on transitioning to EAD3?	That is not our role.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	No.

Additional comments	
Respondent	Chris Powell sooty@umich.edu

Product	EADitor
Developer	Ethan Gruber
Home page	https://github.com/ewg118/eadit
When do you anticipate supporting EAD3 in your product?	
How are you planning to phase EAD3 into your product?	The finding aid editor will eventually transition from EAD 2002 to EAD3, but I will have to build a mechanism that will automatically run existing EAD 2002 finding aids that are in the database through an XSLT transformation into EAD3.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	In future versions of EADitor, the import mechanism will still allow the uploading of EAD 2002-compliant finding aids, but they will go through a transformation process before editing. Basically, at that point, the editor and the public-facing UI will be geared toward EAD3.
Will you provide training to your members on transitioning to EAD3?	N/A
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No
Will your support model change because of EAD3?	No
Additional comments	
Respondent	Ethan Gruber gruber@numismatics.org

Product	eXtensible Text Framework (XTF)
Developer	California Digital Library
Home page	http://xtf.cdlib.org/
When do you anticipate supporting EAD3 in your product?	We will incorporate EAD3-based stylesheets as part of the standard XTF distribution, once the Online Archive of California (OAC) has also transitioned its display to support native EAD3 files. For more information, see the response for OAC in this report.

How are you planning to phase EAD3 into your product?	See the response for OAC in this report.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	
Will you provide training to your members on transitioning to EAD3?	Beyond the tutorials and documentation provided, we do not anticipate providing training on use of the updated EAD stylesheets.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No; XTF is available as open-source code with no fees.
Will your support model change because of EAD3?	No changes anticipated.
Additional comments	
Respondent	Brian Tingle brian.tingle@ucop.edu

Product	MarcEdit
Developer	Terry Reese
Home page	http://marcedit.reeset.net/
When do you anticipate supporting EAD3 in your product?	Theoretically, it already does. MarcEdit's EAD support is specifically around moving data between different metadata formats. This is done via XSLT, and I've already written and am testing a transformation for EAD3 between and to MARCXML. However, I won't actually distribute this translation officially until I've had more time to test it. With that said, nothing would stop someone from implementing the same on their own within the application.
How are you planning to phase EAD3 into your product?	No phased approach, it will be offered as an option.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	The transformations for both EAD2002 and EAD3 will both be available in MarcEdit. While I realize that it's the hope that most folks will transition to EAD quickly, my experience as a tools developer is that transitions happen very slowly.
Will you provide training to your members on transitioning to EAD3?	No -- the assumption is that those that want to use that functionality will use it. I do training sessions on MarcEdit in general, specifically working with non-MARC formats; at which point I'd likely use it as an example.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	MarcEdit is free to use, so no.

Will your support model change because of EAD3?	No
Additional comments	
Respondent	Terry Reese reese@t@gmail.com

Product	PLEADE
Developer	Isabelle Arvers
Home page	http://www.isabellearvers.com/pleade/
When do you anticipate supporting EAD3 in your product?	When customers use EAD3
How are you planning to phase EAD3 into your product?	
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes
Will you provide training to your members on transitioning to EAD3?	Yes
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	It depends on the version used by clients and the type of contract for the commercial version
Will your support model change because of EAD3?	
Additional comments	
Respondent	Isabelle Arvers arvers@ajlsm.com

Product	RecordEXPRESS and OAC EAD Web Templates
Developer	California Digital Library
Home page	https://github.com/cdlib/RecordExpress http://www.cdlib.org/services/dsc/tools/templates/template.zip
When do you anticipate supporting EAD3 in your	We intend to support the creation of EAD3 instances from RecordEXPRESS, once the Online Archive of California (OAC) system has been upgraded to support the

product?	<p>hosting and publication of native EAD3 files. For more information, see the response for OAC in this report.</p> <p>We will be evaluating the OAC EAD Web Templates to determine whether or not this utility will be upgraded.</p>
How are you planning to phase EAD3 into your product?	See response for OAC in this report.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes
Will you provide training to your members on transitioning to EAD3?	<p>We do not have plans to provide training, per se, regarding transitioning to EAD3.</p> <p>However, once RecordEXPRESS supports EAD3 outputs, we would update the user documentation to reflect this.</p>
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	We do not anticipate any changes to our existing support model for contributors.
Additional comments	<p>RecordEXPRESS is a web-based application for creating finding aids (single-level descriptions), which can be published directly to the Online Archive of California (OAC). The application also supports linking or more searchable PDF documents to the collection guide -- e.g., PDF documents comprising detailed listings or inventories of materials in the collection. For more information, see http://www.cdlib.org/services/access_publishing/dsc/tools/ead_toolkit.html. Source code available on GitHub: https://github.com/cdlib/RecordExpress</p> <p>OAC EAD Web Templates are web-based forms can be used to create finding aids (single- and multi-level descriptions), which can be subsequently published in the Online Archive of California (OAC). For more information, see http://www.cdlib.org/services/access_publishing/dsc/contribute/ead_webtemplates.html. Source code available at: http://www.cdlib.org/services/dsc/tools/templates/template.zip</p>
Respondent	Adrian Turner adrian.turner@ucop.edu

Product	Stead/Steady
Developer	Jason Ronallo
Home page	http://steady2.herokuapp.com/
When do you anticipate supporting EAD3 in your product?	I do not know what would be needed to add support for EAD3. It has been a long while since I've looked at EAD3 development. What would change with the output to conform?

How are you planning to phase EAD3 into your product?	While I keep the service running for as long as it is free, I'm unlikely to make significant changes to the output. If there was a need to support EAD3 in some new way, I would probably be looking for another developer or at least someone who understands EAD3 to help out with the new development.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	I think this is unlikely, though depends on the number of differences between them. I would not want to have to support two versions. My guess is that many folks that use the tool will be using version 2002 or tools that only support v2002 for a while yet.
Will you provide training to your members on transitioning to EAD3?	No. The most I would do is to make a note in the application about which version of EAD is supported with a link out to other documentation.
Will there be any fees related to transitioning your product to support EAD3 (i.e., any fees for your customers)?	As long as Heroku allows me to run the server for free, there has not been and will not be a fee for the service. It is also free, open source software that others could take and run themselves or set up and charge for support.
Will your support model change because of EAD3?	No. I provide support as I'm able when folks contact me with issues. I make no guarantees concerning the timeliness of my support except for folks at my place of work.
Additional comments	As we're transitioning to using ArchivesSpace at my place of work we're considering writing a plugin for AS that provides this CSV import functionality. We will consider making that plugin available as open source. If we do, then I'm likely to give less attention to the Steady tool, though I'll leave it running for as long as it is free to do so and someone finds it useful.
Respondent	Jason Ronallo jronallo@gmail.com

Appendix B: Archival networks, aggregators, and consortia

- [The Archives Hub](#)
- [Arizona Archives Online \(AAO\)](#)
- [Archives Portal Europe](#)
- [ArchiveGrid](#)
- [History of Medicine Finding Aids Consortium](#)
- [Kentucky Digital Library \(KDL\)](#)
- [Mountain West Digital Library \(MWDL\)](#)
- [Northwest Digital Archives \(NWDA\)](#)
- [OhioLINK](#)
- [Online Archive of California \(OAC\)](#)
- [Rocky Mountain Online Archive \(RMOA\)](#)
- [Texas Archival Resources Online \(TARO\)](#)

Service	The Archives Hub
Maintenance organization	JISC/University of Liverpool
Home page	http://www.archiveshub.ac.uk/
When do you anticipate supporting EAD3 in your service?	We can't say as yet. We do plan to support EAD3, but we will need to find the time and resources to do it, and we don't have that right now.
How are you planning to phase EAD3 into your service?	It depends on the changes that we need to make. We would probably want to be able to take in descriptions using EAD3 in the first instance. But the longer term transition to EAD3 is likely to take at least 18 months.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	This is very likely, as we need to take in data from over 250 contributors.
Will you provide training to your members on transitioning to EAD3?	It is very likely that we will share with our contributors the changes that we are planning to make. This will probably be through our blog. We will need to change our EAD creation and editing tool to be EAD3, and when we do that we will provide support for archivists using it to catalogue.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	Probably not.
Additional comments	We are in a period of transition with our service, which makes it hard to specify our plans for EAD3. It has to fit in with various other changes that we may be making to the service. I don't think we'll get anywhere with it until 2015.
Respondent	Jane Stevenson jane.stevenson@manchester.ac.uk

Service	Arizona Archives Online (AAO)
Maintenance organization	University of Arizona, Arizona State University, and Northern Arizona University
Home page	http://www.azarchivesonline.org
When do you anticipate supporting EAD3 in your service?	I would guess that we will be able to support EAD3 in 2-3 years. We will need to wait until XTF supports EAD3 before we can change over completely.
How are you planning to phase EAD3 into your service?	At the moment, we are hoping that we will be able to obtain a grant to employ an experienced encoder to convert our existing EAD2002 guides to EAD3. It is unclear when we will require our members to begin submitting guides in EAD3 only.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes, we will support EAD 2002 while we work on converting our legacy guides as long as the XTF system will support both EAD 2002 and EAD3 guides.
Will you provide training to your members on transitioning to EAD3?	Yes, this training will be integrated into our existing EAD training.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	I doubt it. Our fees will likely change in the next few years, but I don't imagine that transitioning to EAD3 would be the cause.
Will your support model change because of EAD3?	No. As above, our support model may change, but not because of EAD3.
Additional comments	Because AAO runs on XTF, a lot of the decisions we make about transitioning from EAD 2002 to EAD3 will be influenced by whether or not the system will support it.
Respondent	Elizabeth Dunham Elizabeth.Dunham@asu.edu

Service	Archives Portal Europe
Maintenance organization	APEX Project
Home page	http://www.archivesportaleurope.net/
When do you anticipate supporting EAD3 in your service?	<p>EAD is the main standard used as a basis for our services. We've defined our own profile of EAD 2002 (apeEAD), which is used for converting various local data formats used by our providers, for validation, as basis for display and search functionalities and as basis for an additional conversion to the Europeana Data Model (EDM) that is used by the cross-domain portal of Europeana.</p> <p>We are currently funded as a Best Practise Network and therefore not only the European Commission as the funding body, but also our partners and contributors will expect us to react to EAD3 in one way or another. The project however will run on funding until end of February 2015, so that our developing resources are already quite limited for the remainder of the project lifetime. The aim probably will be to</p>

	<p>support EAD3 at some point in 2015 or by the first half of 2016, but a lot will depend on the resources and the business model for sustaining the Archives Portal Europe, which currently is in discussion.</p> <p>[It might be possible to provide more details in two or three months time, if that would time-wise still be in the scope of this survey.]</p>
How are you planning to phase EAD3 into your service?	<p>The most likely scenario is, that we will concentrate on the central parts of our system for a change to EAD3. This means, we'll have to conduct according changes in our central data management, in the display of EAD-based information in the portal, in our EAD-based search index and in the central conversion from (then) apeEAD3 to EDM.</p> <p>We will however not restrict the ingest part of our system to EAD3, but will continue having EAD 2002 imports alongside. Our conversion tool(s) would therefore need to be able dealing with EAD 2002 to apeEAD3 conversion and with EAD3 to apeEAD3 conversion.</p>
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	<p>Yes, we will definitely support both versions for quite some time with regard to the format, in which our partners deliver their data.</p>
Will you provide training to your members on transitioning to EAD3?	<p>We might provide training or according manuals/documentation to those partners, who currently do direct exports from their systems to apeEAD. Once we've changed the central system of the Archives Portal Europe to (ape)EAD3, we'll need to make sure, these partners still can provide their data and we will support them accordingly.</p>
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	<p>No.</p>
Will your support model change because of EAD3?	<p>No, I wouldn't anticipate any changes in our support model.</p>
Additional comments	<p>Kerstin Arnold k.arnold@bundesarchiv.de</p>
Respondent	

Service	ArchiveGrid
Maintenance organization	OCLC Research
Home page	http://beta.worldcat.org/archivegrid/
When do you anticipate supporting EAD3 in your service?	<p>We won't produce EAD, we just harvest and convert it, so we would anticipate adding support for harvesting and converting EAD3 when it begins to be available from ArchiveGrid contributors.</p>
How are you planning to phase EAD3 into your service?	<p>We will do some initial testing of our conversion programs with representative samples of EAD3 documents to ensure that we're able to handle any changes.</p>

Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes.
Will you provide training to your members on transitioning to EAD3?	This doesn't apply, for ArchiveGrid.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	No.
Additional comments	
Respondent	Bruce Washburn washburb@oclc.org

Service	History of Medicine Finding Aids Consortium
Maintenance organization	National Library of Medicine
Home page	http://www.nlm.nih.gov/hmd/consortium/index.html
When do you anticipate supporting EAD3 in your service?	As soon as any of our contributors implements EAD3 and we use EAD as an indexing source. There are some scenarios where the producer is not able to provide access to the source EAD and we index the public facing HTML/PDF instead.
How are you planning to phase EAD3 into your service?	We don't produce EAD, only harvest it for indexing purposes. We only require title/date elements in order to craft a suitable SERP display result. Otherwise we just index text. We index several data formats other than EAD. We will implement new crawl specifications and adjust existing crawl specifications for our indexing service.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes, as long as is needed for a contributor to make the switch.
Will you provide training to your members on transitioning to EAD3?	N/A.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	N/A. There is no fee for our service.
Will your support model change because of EAD3?	N/A (see response to "How are you planning to phase EAD3 into your service?")

Additional comments	
Respondent	John Rees reesj@nlm.nih.gov

Service	Kentucky Digital Library (KDL)
Maintenance organization	University of Kentucky
Home page	http://kdl.kyvl.org/
When do you anticipate supporting EAD3 in your service?	The Kentucky Digital Library (KDL) will not likely be supporting EAD3 because the contract with the Kentucky Virtual Library, which financially supports the KDL, was not renewed for budgetary reasons. As of now, the state gov is exploring alternative ways to provide online access to digitized content.
How are you planning to phase EAD3 into your service?	(see previous comment)
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	(see previous comment)
Will you provide training to your members on transitioning to EAD3?	(see previous comment)
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	(see previous comment)
Will your support model change because of EAD3?	(see previous comment)
Additional comments	
Respondent	Sarah Dorpinghaus sarah.dorpinghaus@uky.edu

Service	Mountain West Digital Library (MWDL)
Maintenance organization	Utah Academic Library Consortium
Home page	http://www.mwdl.org/
When do you anticipate supporting EAD3 in your service?	We will continue to aggregate EAD-based metadata from Open Archives Initiative (OAI)-compliant metadata streams from MWDL partner institutions. Currently these streams contain EAD elements that have been mapped to Dublin Core. If our partners propose expanded mapping options within OAI provision, we will respond

	to adapt our normalization procedures. We also intend to explore harvesting EAD files and converting them directly via XSL transforms and other methods through two different partner-based exploratory projects.
How are you planning to phase EAD3 into your service?	We will respond to the recommendations for aggregators made by any regional or national task forces that may meet on the EAD3 changes.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Unknown as of August 2014.
Will you provide training to your members on transitioning to EAD3?	We have no staffing or funds designated for this purpose as of August 2014.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	Unknown as of August 2014.
Will your support model change because of EAD3?	Unknown as of August 2014.
Additional comments	MWDL's database contains a mix of 900,000-plus digital collections records and over 11,000 records with partial information extracted from EAD registers. We don't currently have any staffing or funds designated for working on EAD standards implementation or training. Our primary focuses at this time (August 2014) are on sustaining our distributed infrastructure and support for growing digital collections across a diverse community of digital libraries, archives, and museums in the Mountain West, aggregating and enhancing metadata from those institutions, maintaining our regional search portal at http://mwdl.org , and serving as a regional Service Hub and data provider for the Digital Public Library of America.
Respondent	Sandra McIntyre sandra.mcintyre@utah.edu

Service	Northwest Digital Archives (NWDA)
Maintenance organization	Orbis Cascade Alliance
Home page	http://nwda.orbiscascade.org/
When do you anticipate supporting EAD3 in your service?	Not sure; depending on release of EAD3.
How are you planning to phase EAD3 into your service?	Revision of Best Practices for encoding; Revision of back-end EAD infrastructure (submission, compliance checking, some forms of indexing); Revision of training program.
Will there be a period of time where you will support both EAD	Most likely.

Version 2002 and EAD3?	
Will you provide training to your members on transitioning to EAD3?	Yes, absolutely.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	There may be. Until EAD3 is released we're not able to tell.
Will your support model change because of EAD3?	It may. Hard to tell at this point. The adoption of the schema will change compliance checking and will require members to adapt to a higher level of compliance, which will certainly have some impacts.
Additional comments	
Respondent	Jodi Allison-Bunnell jodiab@orbiscascade.org

Service	OhioLINK
Maintenance organization	OhioLINK
Home page	http://ead.ohiolink.edu/xtf-ead/
When do you anticipate supporting EAD3 in your service?	We do not know at this time when we will be able to support EAD3.
How are you planning to phase EAD3 into your service?	We are still examining what will be involved in transitioning our service to EAD3.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	We do not know at this time whether we will be able to support Version 2002 and EAD3 at one time.
Will you provide training to your members on transitioning to EAD3?	We currently provide a workshop on using the OhioLINK EAD Creation Tool, if changes are made to the tool, we will update our workshop. We do not provide general training on EAD since our contributors are not required to know EAD.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	Our service is currently free to Ohio institutions. We do not plan to charge any fees in relation to transitioning our service to EAD3.
Will your support model change because of EAD3?	We hope that our support model will not change because of EAD3, but if we are unable to gain the technical support needed to transition to EAD3, our model may need to change.
Additional comments	
Respondent	Suzanne Maggard Reller maggarsm@ucmail.uc.edu

Service	Online Archive of California (OAC)
Maintenance organization	California Digital Library
Home page	http://www.oac.cdlib.org/
When do you anticipate supporting EAD3 in your service?	Our timeframe for supporting hosting and publication of EAD3 instances is still to be determined, based on the availability of the standard (and related conversion stylesheets -- see comments below), broader uptake by OAC contributors and developers of systems that generate EAD files, and CDL staffing and resource availability vis-a-vis other programmatic initiatives.
How are you planning to phase EAD3 into your service?	<ul style="list-style-type: none"> Assuming the availability of an EAD3-to-EAD Version 2002 conversion stylesheet that will be made available by TS-EAD (as part of the release of EAD3), we would implement that stylesheet as part of our ingest process. This would allow contributors to submit EAD Version 2002 and EAD3 files; any EAD3 file would then automatically be converted to EAD Version 2002. The timeframe to implement the conversion stylesheet would need to be determined; we could possibly adapt it within a year. <p>In the meantime, this would allow us to upgrade our publication, indexing, and display systems – which to date have been optimized for EAD Version 2002 -- to support EAD3 encoding. This would involve modifying the current OAC display stylesheets to support EAD3, and for use within eXtensible Text Framework (XTF); generalized versions of these stylesheets would then be subsequently be provided within the XTF distribution. We would also upgrade encoding tools and services that we maintain for OAC contributors, such as RecordEXPRESS. Once our technical infrastructure has been upgraded, then we could eventually plan to cut over to supporting ingesting EAD3 instances only.</p> <ul style="list-style-type: none"> If an EAD3-to-EAD Version 2002 conversion stylesheet will not be made available, then we will continue to provide EAD Version 2002 for an extended period of time, until we can upgrade our publication, indexing, and display systems to support native EAD3 instances. The timeframe to upgrade our systems would need to be determined, and would likely be a multi-year project (such as when we transitioned from supporting EAD Version 1.0 to EAD Version 2002).
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	Yes, assuming a scenario where we implement an EAD3-to-EAD Version 2002 conversion stylesheet. Otherwise, we would likely only accept Version 2002 until we are able to upgrade our publication, indexing, and display systems to support native EAD3 instances.
Will you provide training to your members on transitioning to EAD3?	We do not have plans to provide training, per se, regarding transitioning to EAD3. However, and at the time that we are able to support EAD3, we would update our contributor support documentation, encoding recommendations, etc. to reflect support for the new version of the standard.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	No.
Will your support model change because of EAD3?	We do not anticipate any changes to our existing support model for contributors.

Additional comments	
Respondent	Adrian Turner adrian.turner@ucop.edu

Service	Rocky Mountain Online Archive (RMOA)
Maintenance organization	University of New Mexico
Home page	http://rmoa.unm.edu/
When do you anticipate supporting EAD3 in your service?	Sometime in 2016.
How are you planning to phase EAD3 into your service?	During a complete re-design of our system to begin in 2015. The new system has yet to be defined.
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	No. We plan to support Version 2002 in the current system until the new system, which will use EAD3, goes live.
Will you provide training to your members on transitioning to EAD3?	Possibly, but no firm plans at this time.
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	Not for transitioning; perhaps for training
Will your support model change because of EAD3?	It is possible, but no details have been worked out yet.
Additional comments	
Respondent	Kathlene Ferris kferris@unm.edu

Service	Texas Archival Resources Online (TARO)
Maintenance organization	University of Texas Libraries
Home page	http://www.lib.utexas.edu/taro/
When do you anticipate supporting EAD3 in your service?	possibly 2016 - we have applied for an NEH planning grant to plan an update to our site overall, which would run 2015-2016, followed by implementation
How are you planning to	with a script written to batch convert existing files, with manual follow-up for errors --

phase EAD3 into your service?	
Will there be a period of time where you will support both EAD Version 2002 and EAD3?	probably not
Will you provide training to your members on transitioning to EAD3?	yes
Will there be any fees related to transitioning your service to support EAD3 (i.e., any fees for your customers)?	we currently have no fees at all, so no, although it is possible that will change in the future
Will your support model change because of EAD3?	no
Additional comments	
Respondent	Amanda Focke afocke@rice.edu

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