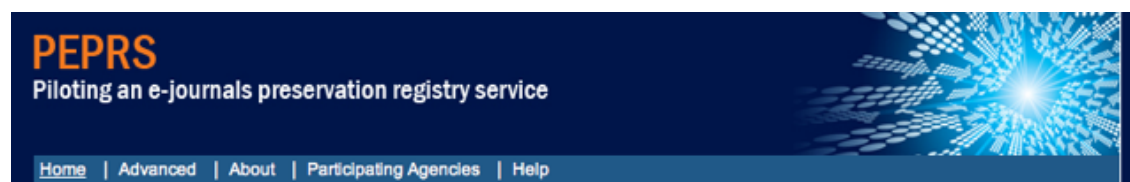


PEPRS: Current Development Requirements

This document collects together the outstanding requirements gathered during consultations with preservation agencies and librarians. We are currently providing selected stakeholders with access to the development prototype: this document indicates known issues that will be addressed in future versions.

A service-level implementation is under development and we are aiming for beta release in early 2011.

1. Main Index Screen



The objectives of PEPRS are to investigate, build and test an authoritative, low-cost and up-to-date reference source on the preservation status of e-journals.

This prototype allows us to explore the issues associated with aggregation and display of information from multiple sources and to consider the functionality needed by user communities.

It has been built using sample data from preservation agencies and does not yet reflect their complete holdings. Not all system functions have yet been implemented, and presentation views will evolve as we receive feedback from librarians and preservation agency staff.

Search

Search ISSN Title key words
for
e.g. 1935-1054
Labor studies journal

Browse

Browse Agency Publisher Title
for

Requirement 1.1	The term 'agency' should be defined on the main index screen or should be replaced by a more specific term which should be used consistently on all screens.
Action	Change to 'Preservation Agency'. Improve the 'About' page to define the term.
Status	Assign to beta

Requirement 1.2	Allow search on both electronic and print ISSN.
Action	Make it clear that ISSN is interchangeable and how they use ISSN-L. Consider allowing search on multiple ISSNs at once.
Status	Assign to beta

Requirement 1.3	Improve Search and Browse interface
Action	Revise UI so there is one form, with a free text default that can search through titles, keywords, and handle ISSNs. Change 'Browse' radio button order to: title, agency, publisher.
Status	Assign to beta

Requirement 1.4	Add advanced search page
Action	Add 'advanced search' that provides additional filter options and increased precision.
Status	Implement in 2011

Requirement 1.5	Robust search to cater for variant strings
Action	Searching should not require a complete and 100% accurate string. Browse should not depend on exact strings to be input (e.g. UK LOCKSS Alliance), nor on hyphens between strings
Status	Assign to beta

Requirement 1.6	Highlight the dates when the preservation agency and ISSN information was last updated
Action	Add summary box to main index page, maybe a column on the right. Make sure the dates of update are clear in individual title views. For each preservation agency, add a link to the 'browse holdings' filter, and link back to agency website for further information. Add a disclaimer to state that the most up-to-date information is available on the agency website/
Status	Assign to beta

Requirement 1.7	Record and display changing publisher over time
Action	Understand how preservation agencies handle a title change. How libraries use 'publisher' in finding information (or if the title and ISSN are the key search terms). Finally, how we can source information on the different publishers over time.
Status	Defer for short term

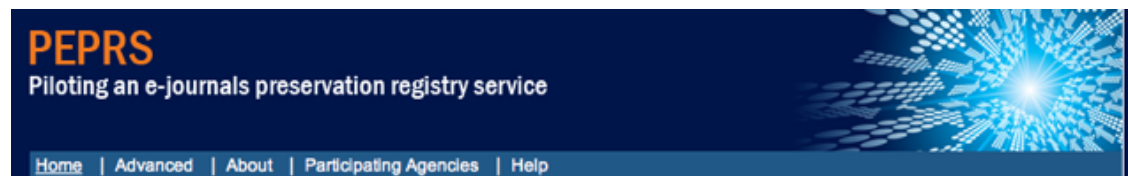
Requirement 1.8	When browsing, display all titles and known volume information in ISSN registry to easily identify gaps in coverage.
Action	Revise UI for browse and search results to display the full known range of published content. (e.g. display title

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	information even when no preservation agencies are taking action, and always display 'First date of publication').
Status	Defer for short term

Requirement 1.9	Add definitions or glossary of terms
Action	Assess and implement best approach for this: tooltips or inline help, or a glossary or definitions list within the interface.
Status	Assign to beta

2. Search Results



Search results:

issn: 1935-1054

1 hit found

Title	ISSN	Publisher	Preservation coverage ⓘ
1 Journal of educational and behavioral statistics <i>Journal of educational statistics</i>	1076-9986 (Print); 1935-1054 (Online)	CLOCKSS: SAGE Publications e-Depot: SAGE Publications UK LOCKSS Alliance: SAGE Publications Portico: SAGE Publications	CLOCKSS: In progress: v. 33, 34. e-Depot: Preserved: v. 33. UK LOCKSS Alliance: In progress: v. 32 - 34. Portico: Preserved: (1976-2008) v.1 - v.33.

Requirement 2.1	Make it clear that coverage is growing
Action	'Preservation coverage' should read 'current preservation coverage'.
Status	Assign to beta

Requirement 2.2	Make search term more prominent, clearer and modifiable.
Action	Insert search term into search box at top of screen (<i>a la</i> Google). Add a 'Start New Search' link that takes you back to the home page)
Status	Assign to beta

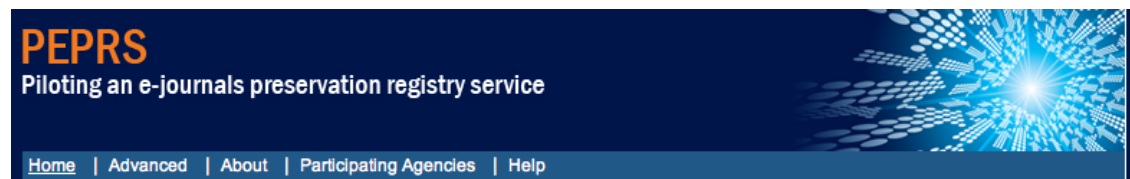
Requirement 2.3	Remove preservation agency name from contents of 'publisher' column
Action	The name of the preservation agency should not be displayed in the fields for the column headed 'publisher' on this or subsequent screens. Reduce duplication of publisher name if possible.
Status	Assign to beta

Requirement 2.4	The name of preservation agencies should be links that allow users to learn more about the agencies.
Action	In the first instance the linking should be to the information held in PEPRS (e.g. http://demo.peprs.edina.ac.uk/agencies)
Status	Assign to beta

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Requirement 2.5	Export or email results of a search
Action	Export minimal data to allow use in other systems; probably in same format as agreed for holdings comparison.
Status	Assign to beta

3. Publisher Screen



Search results:

publisher: Oxford University Press
5 hits found

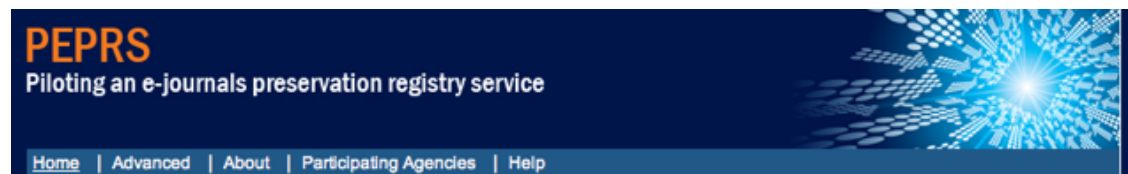
Title	ISSN	Publisher	Preservation coverage ⓘ
1 Adaptation	1755-0637 (Print); 1755-0645 (Online)	Portico: Oxford University Press	Portico: Preserved: (2009) v.2.
2 African affairs	0001-9909 (Print); 1468-2621 (Online)	UK LOCKSS Alliance: Oxford University Press Portico: Oxford University Press	UK LOCKSS Alliance: Preserved: v. 105, 106. In progress: v. 107, 108. Portico: Preserved: (1901-1995) v.1 - v.5, v.VI - v.XLI (41), v.42 - v.94.
3 Age and ageing	0002-0729 (Print); 1468-2834 (Online)	UK LOCKSS Alliance: Oxford University Press Portico: Oxford University Press	UK LOCKSS Alliance: Preserved: v. 34 - 36. In progress: v. 37, 38. Portico: Preserved: (2008) v.38.
4 Alcohol and alcoholism	0735-0414 (Print); 1464-3502 (Online)	UK LOCKSS Alliance: Oxford University Press Portico: Oxford University Press	UK LOCKSS Alliance: Preserved: v. 40 - 42. In progress: v. 43, 44. Portico: Preserved: (1965-2009) v.2, v.4, v.12 - v.17, v.43, v.44.
5 American journal of epidemiology	0002-9262 (Print); 1476-6256 (Online)	UK LOCKSS Alliance: Oxford University Press Portico: Oxford University Press	UK LOCKSS Alliance: Preserved: v. 161 - 165. In progress: v. 166 - 170. Portico: Preserved: (1921-2009) v.1 - v.20, v.23 - v.142, v.169.

Requirement 3.1	Some users wanted the full run of the journal should be displayed. (OR: Display extent of 'ever issued' on this screen.)
Action	Consider adding the 'First Year of Issue'. Assess the use of a matrix to display volumes issued and preserved.
Status	Defer in short term

Requirement 3.2	Improve distinction between agencies
Action	Assess UI with designer: consider zebra striping and colour coding.
Status	Defer in short term

Requirement 3.3	Normalise display of data (e.g. to sensibly display thousands of volumes?)
Action	Consider using range summaries
Status	Assign to beta

4. Preservation Agency Screen



Search results:

agency: e-Depot

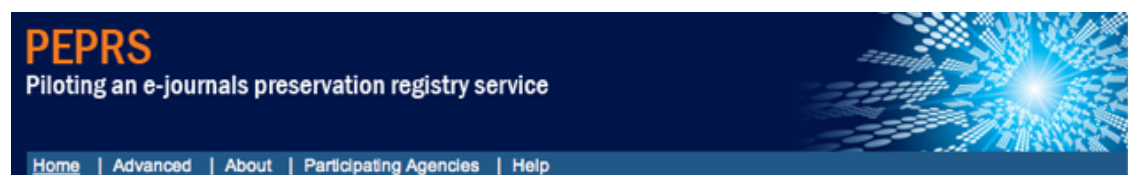
13 hits found

Title	ISSN	Publisher	Preservation coverage ⓘ
1 African and Asian studies	1569-2094 (Print)	e-Depot: Brill	e-Depot: Preserved: v. 1 - 8, 10 - 23, 25 - 36.
2 Anaerobe	1075-9964 (Print); 1095-8274 (Online)	e-Depot: Elsevier Portico: Elsevier	e-Depot: Preserved: v. 1 - 15. Portico: Preserved: (1995-2008) v.1, v.2, v.4, v.5, v.6, v.7, v.8, v.9, v.10, v.12, v.13, v.14.
3 Archiv für Religionspsychologie <i>Archive for the psychology of religion</i>	0084-6724 (Print)	e-Depot: Brill	e-Depot: Preserved: v. 1, 4, 5, 7 - 12, 14 - 27, 29 - 31.
4 Clin-alert <i>Clinalert</i>	0069-4770 (Print); 1530-812X (Online)	e-Depot: SAGE Publications UK LOCKSS Alliance: SAGE Publications Portico: SAGE Publications	e-Depot: Preserved: v. 1 - 36, 38 - 46. UK LOCKSS Alliance: Preserved: v. 42 - 45. In progress: v. 46, 47. Portico: Preserved: (2002-2009) v.40, v.41, v.42, v.43, v.44, v.45, v.46, v.47.

Requirement 4.1	Review appropriateness and clarity of terms 'in progress' and 'preserved'.
Action	With discussion with agencies, reach agreement on the terms to be used. The following has been proposed: In progress; Preserved and ongoing; Preserved and complete; Preserved complete and ongoing.
Status	Assign to beta

Requirement 4.2	Improve display so it's clear that this lists alphabetically lists all the titles preserved by a particular agency – with comparison to other agencies.
Action	Review design of interface.
Status	Assign to beta

5. Individual Title View



ISSN information

Title: Clin-alert
Variant title: Clinalert
ISSN: 1530-812X (Online)
First publisher: Technomic Pub. Co.
First year of issue: 2000
Place of publication: Pennsylvania
Frequency of publication: Bimonthly
Dates of publication: Print began in 1962.

Preservation information

For information on access conditions and preservation policies please click through below to the specific agency description. Please consult the [Terms & Conditions](#) for information on data held in PEPRS.

Agency	Publisher	Start date	End date	Preservation coverage ⓘ	Agency dataset last received
e-Depot	SAGE Publications			Preserved: v. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46	2009-10-23
Portico	SAGE Publications	2002	2009	Preserved. v.40(14-24), v.41(1-24), v.42(1-24), v.43(1-24), v.44(1-4, 6-24), v.45(1-3, 6-24), v.46(1-24), v.47(1-5, 7)	2009-10-23
UK LOCKSS Alliance	SAGE Publications			Preserved: v. 42, 43, 44, 45 In progress: v. 46, 47	2009-10-23

Requirement 5.1	Improve terminology of dates of coverage
Action	The following was proposed: “Earliest date of preservation coverage” and “Most recent date”.
Status	Assign to beta

Requirement 5.2	Display if title is closed / continuing under different name / Has changed names
Action	Add the fields 'subsequently known as' and 'formerly known as'. If we're adding bibliographic information, consider hiding some behind a 'Show more' button.
Status	Assign to beta

Requirement 5.3	Agree standard date format throughout
Action	For display it was agreed that the date should be spelled out eg. January or abbreviated Jan
Status	Assign to beta

Requirement 5.4	Highlight the dates when the preservation agency and ISSN information was last updated
Action	<p>There is a distinction between the date the last update file was received from an agency and the last date a particular record was updated. It was agreed that the user was particularly interested in the date the record was updated.</p> <p>Add a disclaimer to state that the most up-to-date information is available on the agency website, and link back to agency website for further information.</p>
Status	Assign to beta

6. Holdings Comparison Screen

PEPRS
Piloting an e-journals preservation registry service

[Home](#) | [Advanced](#) | [About](#) | [Participating Agencies](#) | [Help](#)

Holdings Comparison

This form allows you to upload a text file containing ISSN numbers and generate a report of their coverage in participating preservation agencies.

- Please have one ISSN per line.
- Only ".txt" files are accepted, not Word or PDF files.

The report will be a tab-separated ".tsv" file. This type of file can be opened using Microsoft Excel.

File: no file selected

OpenURL linking to PEPRS

It is possible to link to PEPRS using the OpenURL script <http://edina.ac.uk/cgi-bin/peprs-openurl.cgi>

PEPRS uses the standard OpenURL parameters. To complete the remainder of the search string we recommend using `rft.genre=journal` followed by the following key

OpenURL key	PEPRS search
issn	ISSN

For example
<http://edina.ac.uk/cgi-bin/peprs-openurl.cgi?rft.genre=journal&rft.issn=1530-812X>
will find records for the journal with ISSN 1467-8543.

More information on OpenURL linking is available from [NISO Standards](#).

Requirement 6.1	Display holdings comparison and OpenURL linking information on separate screens
Action	The phrase "Advanced" should not be used. It was agreed that there should be two descriptive tabs: "Holdings Comparison" and "OpenURL Linking" were suggested
Status	Assign to beta

Requirement 6.2	Improve workflow process for holdings comparison
Action	Users struggled with this process. We need to make this clearer. <ol style="list-style-type: none"> 1. How will users generate a list of ISSNs? What format will we accept? 2. Users need to upload a file and be assured that the upload has worked. For example, they need a big green tick. They can also be presented with some options for the response format. 3. At this point, they may need a facility to remove any file that has been uploaded in error.

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	4. Finally, they need to be given a file that is usable on their system – and given instructions for how to use the file.
Status	Assign to beta

Requirement 6.2	Ensure results of comparison are clear
Action	Add a descriptive response for every ISSN submitted – stating “No preservation action known for this ISSN” when failure occurs.
Status	Assign to beta