

3.º ENCONTRO PUBIN

REVISTAS E COMUNICAÇÃO
CIENTÍFICA PARA A CIÊNCIA ABERTA

As boas práticas na preservação digital, casos de uso e lacunas no espaço nacional

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1. O essencial sobre preservação digital (Pedro e Carla)
2. Keepers (dados nacionais e destaques institucionais (CECS) - Carla
3. Casos de uso + iniciativas (Arquivo web, BNP /keepers)
4. Revista ou Editora?
5. Ricardo Basilio (os sites e talvez os pdfs tb estão preservados? (15 min)
6. Lacunas e linhas de reflexão (o que fazem e não fazem - particify - Pedro (10/15)

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1. O essencial de um plano de ação para a Preservação Digital de revista:
”Aberto não é para sempre”
2. Exploração de casos de uso, lacunas nas revistas e o que pode ser feito na prática: Keepers, LOCKSS, CLOCKSS, Arquivo da web

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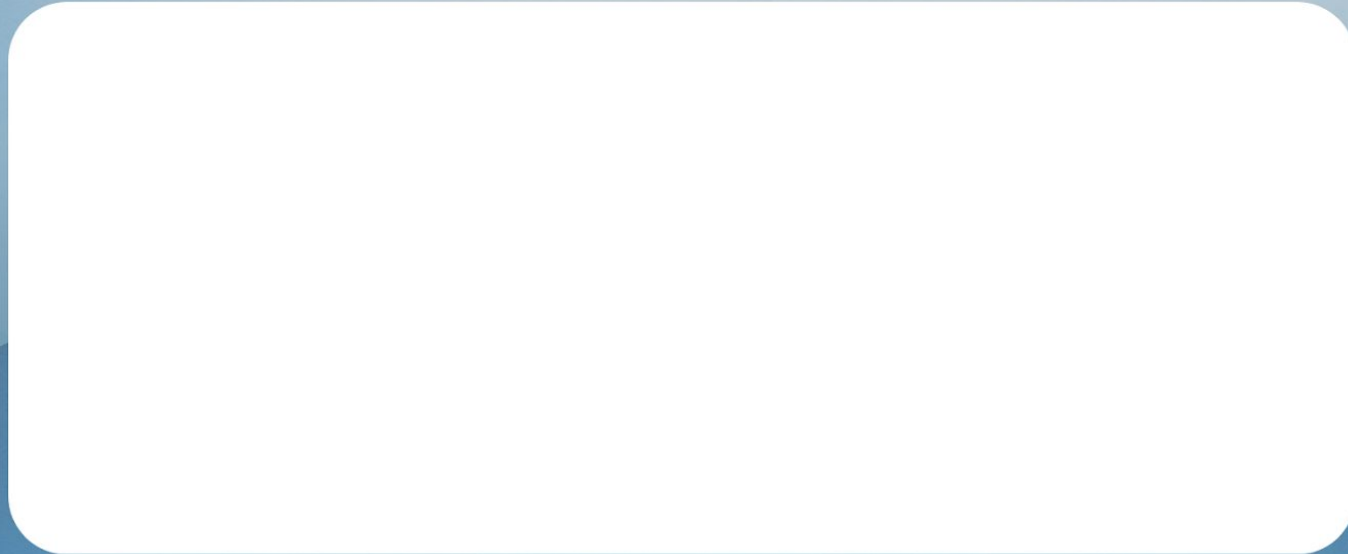
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- As revistas são ainda centrais na comunicação científica e são (quase) todas publicadas apenas em formato digital;
- Os editores têm que assegurar não só a sua publicação, mas também a sua continuidade, garantindo a sua **preservação digital**, para que os autores e leitores possam aceder hoje, mas também no futuro.

“Aberto não é para sempre*”

**“lack of preservation infrastructure
for many smaller academic journals”**

M. Laakso, M. Matthias, N. Jahn. *Open is not forever: A study of vanished open access journals*. Journal of the Association for Information Science and Technology, Feb. 2021. <https://doi.org/10.1002/asi.24460>



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Alguns dados de contexto (dados de Peter Burnhill - advisor to ISSN-IC)

Digital Scholarly Journals Are Poorly Preserved: A Study of 7 Million Articles (Martin Eve, 2024)

CrossRef database used to extract details of 7.4m DOIs checked against metadata from 8 larger archiving organisations of the 15 reporting into Keepers Registry.

Findings

Publishers [“CrossRef members”] classified into four bands:

	Definition	N	%
Gold	75% of titles in 3+ archives	204	1.0
Silver	50% ‘preserved’ in 2+ archives	1,797	8.5
Bronze	25% of titles in at least one archive	12,257	57.7
Unclassified	no preservation found	6,982	32.9

Martin Eve: 58.38% (4.34/7.4m) “present in at least one archive”
(but he excludes 14% DOIs as not journal articles or too recent/insufficient date metadata.)

So, in study of 6m articles, 67.86% (4.34m/6.40m) “present in at least one archive”

This is to the credit of the ‘Big Bad Publishers’ who pay Portico & CLOCKSS!!

Journal of Librarianship and Scholarly Communication, 12(1) <https://doi.org/10.31274/jlsc.1628>

Success Criteria for KEEPERS REGISTRY

Number of titles recorded in the Registry: 84,715

Celebrating Progress in Archival Coverage, 2012 - 2023

	Ingested & archived (1+)	Ingest Ratio %	Ingested & archived (3+)	KeepSafe Ratio %	Keepers reporting	Keepers then not reporting
June 2012	17,240	.	.	.	7	
June 2015	28,103	16.9	11,328	6.8	9	e-depot (KB)
August 2018	39,117	.	15,305	.	13	
June 2023	66,704	18.6	.	.	14	ADS, BL, Swiss
December 2023	69,878	17.7	21,077	5.3	15	ADS, BL, Swiss
Indexed as ‘Scholarly’						
December 2023	43,335	37.6	21,076	18.3	15	ADS, BL, Swiss

Progress with ‘scholarly’, but still, 60+ % could be at risk of loss!

TABLE 1 Comparison of prominent international preservation services (Public Knowledge Project, n.d.; Portico, n.d.; CLOCKSS Archive, LOCKSS Program, & Portico, 2019)

	LOCKSS	Portico	CLOCKSS	PKP PN
Launched in	1999	2005	2006	2016
Governance	Stanford libraries	Ithaka, nonprofit; advisory committee of Libraries and publishers	Freestanding nonprofit; board of directors Comprised of 12 libraries And 12 publishers	PKP (Stanford University and Simon Fraser University Library)
Costs (in USD, per year)	Libraries: \$2,600–13,200 Publishers: Free	Libraries: \$1,600–25,500 Publishers: \$250–82,000	Libraries: \$485–16,140 Publishers: \$242–28,500	Free
Open Source	Yes	Yes	Yes	Yes
Preservation method	Automatic: web harvest or OAI-PMH	Manual: file transfer	Automatic and manual: web harvest, file transfer, or OAI-PMH	Automatic
What is preserved?	All scholarly journal content from participating libraries	All scholarly journal content from participating libraries and publishers	All scholarly journal content	Content from participating OJS-based journals
Journal content	11,000 journal titles	33,803 journal titles	26,000 journal titles	1,638 participating, OJS-based journals
Access to preserved content	Real-time backup for temporary downtimes: participating institutions After trigger event: everyone	After trigger event Closed access content: participating institutions Open access content: everyone	After trigger event: everyone	After trigger event: everyone

M. Laakso, M. Matthias, N. Jahn. *Open is not forever: A study of vanished open access journals*. Journal of the Association for Information Science and Technology, Feb. 2021. <https://doi.org/10.1002/asi.24460>



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Search criteria

+ Select all

List

Relevance

50



1

On 194



AND Country:
Portugal



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Search criteria

+ Select all

List

Relevance

50



1

On 6



AND Country:
Portugal
THE KEEPERS :



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Vol. 6 No. 10 (2024): Women and/in revolution: Self-portraits of Iberian female writers and artists in the post- dictatorship	Error	2025-12-09 07:56:08	50ABDA7B-34F6-4AD2- A4ED-0FF777B5DFCA	Resubmit
Vol. 3 No. 4 (2021): Literature and Photography: Other cartographies of seeing	Completed	2024-02-21 10:46:16	F6F668A3-DB5C-402B-89F8-47E0758A8A91	Resubmit