The Keepers Registry: Making A Change to Ensure Continuity

Dr. Gaëlle Béquet, Director, ISSN International Centre
Peter Burnhill, Advisor to ISSN-IC Director
Agenda

1. The Back Story
   - From ‘perceived need’ and project to online service

2. A busy few months recently
   - Transition and activities forwards December launch

3. Keepers Registry Service re-launched
   - via the ISSN Portal; re-direct from thekeepers.org

4. Meeting the Challenge!
   - sustainability; governance; development targets
1. Back Story: ‘Need’ -> Project -> Online Service

Call for “clarity of public statement by each agency or through a registry.”

- Kenney, Entlich, Hirtle, McGovern and Buckley (2006); concern about long-term access to e-journals; see also Don Waters (ed) (2005) & Maggie Jones (2003).

2007: Feasibility Study commissioned by JISC

2008: JISC funds PEPRS project

- EDINA & ISSN International Centre as project partners for such a registry, recruiting the then Big 5 as associate partners: CLOCKSS, Portico, Global LOCKSS, e-Depot (KB) & British Library + Archaeological Data Service.

2009: Abstract Data Model published in Serials

2011: Launch of Online Service (Beta)

2012: Addition of New ‘Keepers’
Back Story 2: Keepers Extra Project ‘Working Together’

“Taking the Long View: International Perspectives on E-Journal Archiving”
Edinburgh, September 2015

- The Archive Layer and the Atkinson Challenges: John MacColl, RLUK / University of St Andrews
- Six Key Challenges for the Future of Collection Development, Ross Atkinson, 2006
- Good Identification enables better preservation: Gaëlle Béquet, ISSN IC
- Taking a Long View: Peter Burnhill, EDINA / University of Edinburgh

Statement from The Keepers Network

Working Together to Ensure the Future of the Digital Scholarly Record

This outlines the actions now required to tackle the evolving challenges of preserving and ensuring the long term accessibility of digital scholarship.

Addressing publishers, research libraries and national libraries, the statement sets out a series of recommended activities that they can undertake to support archiving and preservation initiatives.

http://thekeepers.blogs.edina.ac.uk/keepers-extra/ensuringthefuture/

Stewardship of the Digital Scholarly Record & of Each Nation’s Published Heritage

Peter Burnhill, University of Edinburgh
Gaëlle Béquet, ISSN International Centre
Alan Darnell, University of Toronto

#cni16f

1. Endorsements for the Keepers Statement
   - Europe: King’s College London, UK
   - Australasia: Pacific and Regional Archive for Digital Sources in Endangered Cultures (PARADISEC)
   - Canada: Council of Prairie & Pacific University Libraries (COPPUL)
   - USA: The Ivy Plus Libraries Collections Group.
   - South America: Rede Cariniana Network (IBICT), Brazil

2. Looking to engagement with & support from:
   a) International Alliance of Research Library Associations (IARLA: ARL + CARL + LIBER + RLUK + AUL)
   b) IFLA / Conference of Directors of National Libraries (CDNL)
Making good progress ...

with added Library of Congress, Scholars’ Portal, PKP, Cariniana, Swiss NL ...

1. Web-scale not-for-profit archiving agencies:
   - CLOCKSS
   - PORTICO
   - PKP
   - OJS

2. National institutions ...
   - Koninklijke Bibliotheek
   - National Science Library, Chinese Academy of Sciences
   - Swiss National Library

3. Research libraries: consortia & specialist centres ...
   - Scholars Portal
   - HathiTrust
   - Rede Cariniana
   - Instituto Brasileiro de Informação Científica Tecnológica

** DOAJ Requirements **

The Keepers Registry
Supporting long-term access to journal content

Discover who is looking after your e-journals

Search
Input a search term (e.g. free text, or a title or ISSN(id))

- Show search examples
- Glossary and definitions

Search

The following organisations are the Keepers of digital content, working on your behalf to ensure long-term access to the scholarly and cultural record. They provide the registry with information on their archival holdings, ordered by most recent update (date of which is shown):

- Scholars Portal (06 Feb 2016)
- HathiTrust (04 Feb 2016)
- PKP Preservation Network (02 Feb 2016)
- Portico (02 Feb 2016)
- Archaeology Data Service (21 Jan 2019)
- British Library (11 Jan 2019)
- National Science Library, Chinese Academy of Sciences (04 Jan 2019)
- Global LOCKSS Network (09 Nov 2018)
- Cariniana Network (07 Nov 2018)
- CLOCKSS Archive (08 Sep 2018)
- Library of Congress (11 Jul 2018)
- Swiss National Library (12 Mar 2018)
- eDepot (09 Dec 2017)

The most up-to-date information may be available on the Keeper’s website.

Working Together
Find out how publishers, research libraries and national libraries can support archiving initiatives to ensure the future of the digital scholarly record. [Read more.]

Current Statistics
- Series with volumes reported as “Inzeged and archived” by at least one Keeper: 41872
- Series with volumes reported as “Inzeged and archived” by three or more: 15989

[Work on other serials (and volumes) is in progress.]

News and Events
- 06 Nov 2017: webinar - Introduction to the Keepers Registry
- 01 Nov 2017: Working Together to Ensure the Future of the Digital Scholarly Record
- 26 May 2017: Swiss National Library joins the Keepers Registry
In April 2019, Jisc announce that their support for Keepers Registry will end on 31 July 2019. Twitter reacts to the news …

**Micky Lindlar** @MickyLindlar · Apr 25
Shocked to hear that The Keepers Registry will shut down 31 July 2019 due to @Jisc discontinuing funding. It shows how fragile the services are that we rely on … where will I crosscheck ISSNs for archival status now!? thekeepers.org

**John Mark Ockerbloom** @JMarkOckerbloom · Apr 25
Dismayed to hear Keepers Registry closing at end of July. It's useful for tracking what e-journal content is being preserved, & since it's strictly metadata, it should be fairly low overhead. Are there alternatives or succession plans in library community? thekeepers.org

**Oya Y Rieger** @OyaRieger · Apr 25
@keepersregistry will be missed! What can we learn from this case as we continue to initiate and maintain community-based preservation initiatives? #digitalpreservation

**Dr. Theo** @earthowned · Apr 26
Replying to @g3om4c and @internetarchive
Grim. Between that and the Keepers Registry finishing it shows how fragile digital actually is.

ISSN-IC makes a response

1. Partnership Agreement for Registry enables either Party to take over & the other obliged to assist
2. Governing Board agrees that ISSN-IC ‘steps up to the plate’
3. ‘Keepers’ assist ISSN-IC pay for transition period ‘til 30 Nov 2019
4. Work begins to prepare for launch of a new service by 1st December 2019
2. A Busy Few Months: Work-in-Progress

- Secure existing data: 43,647 titles (Dec. 2019) linked into ISSN Portal
- Re-write scripts for metadata ingest
- Adapt ISSN Portal, tag ISSN records with ‘Keepers’
- Brief & consult with Archiving Organisations
  - at iPRES and via regular bulletins
- User Interface design & implementation
- Secure thekeepers.org domain name
- Devise business sustainability plan ...
3. Keepers Registry re-launched via ISSN Portal

https://portal.issn.org/
The ISSN Portal Freemium Model

As previously:
‘Free to web’ search on single Title or ISSN delivers full archival information

+ Extra Features:
* Rich Title-level Information
* Easier to check serials not known as archived
4. Meeting The Challenge

Devise [three-fold] business sustainability plan ...

1. Mixed ‘Freemium’ model to sustain recurrent operation
   - Free-to-web access for single titles / ISSN
   - Subscription-based Log-in required for value added services

2. One-off grant-funding for specific initiatives, with partners
   - Enrolling New Keepers
   - Reaching out globally beyond UNESCO Region One

3. Special status for ‘Keepers’ as key stakeholders
   - Their work is essential, both for archiving on behalf of the community and for the functioning of the Keepers Registry
Who should pay for what?

• ISSN-IC & ISSN Network guaranteed by Treaty (UNESCO & French Government)
  o ISSN-IC operates a mixed financial model:
    – Annual financial contributions from Governments/ISSN Centres
    – Annual grant from the French Government
    – Net income from sales of products and services associated with ISSN

• How to meet costs incurred by hosting functionality of Keepers Registry?
  o over & above one-off cost of transfer and operating costs of the ISSN Portal

• Who benefits from the Keepers Registry?

• What could become subscription-based value-added services?
  o Title List Comparison (archival status of a list of serial titles)
  o API for 3rd parties / deep-linking?
  o Bespoke services

• Mix of annual and short task-based subscriptions?
‘Planning for the Long’ is Required Activity

☑️ Long-term viability of Keepers Registry
  ➢ now underpinned by ISSN-IC

☑️ Continue positive engagement with ‘Keepers’

Secure community support for:

☑️ ‘Freemium model’ & pricing for value added services

☑️ Governance / Advisory:
  ➢ ISSN-IC + ISSN Governing Body + Keepers

☐ Development targets & partners for grant applications

☐ ISSN Conference on digital preservation, Paris, 29 April 2020
Questions of Clarification?

*others for the Open Session* …

Contacts:
gaelle.bequet@issn.org
peter.burnhill@gmail.com