



*LIBER Webinar: Digital  
Preservation – Opportunities  
& Challenges Ahead*



HOST



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# SPEAKERS



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# NOTES

- **The webinar is being recorded.**
- **Slides and a recording will be shared** by email after the webinar.
- **Questions?** Put them in the chat box.
- **10-15 minutes of discussion** will take place following the presentations.



# The Importance of Digital Preservation: Perspectives from Portico Preservation Service

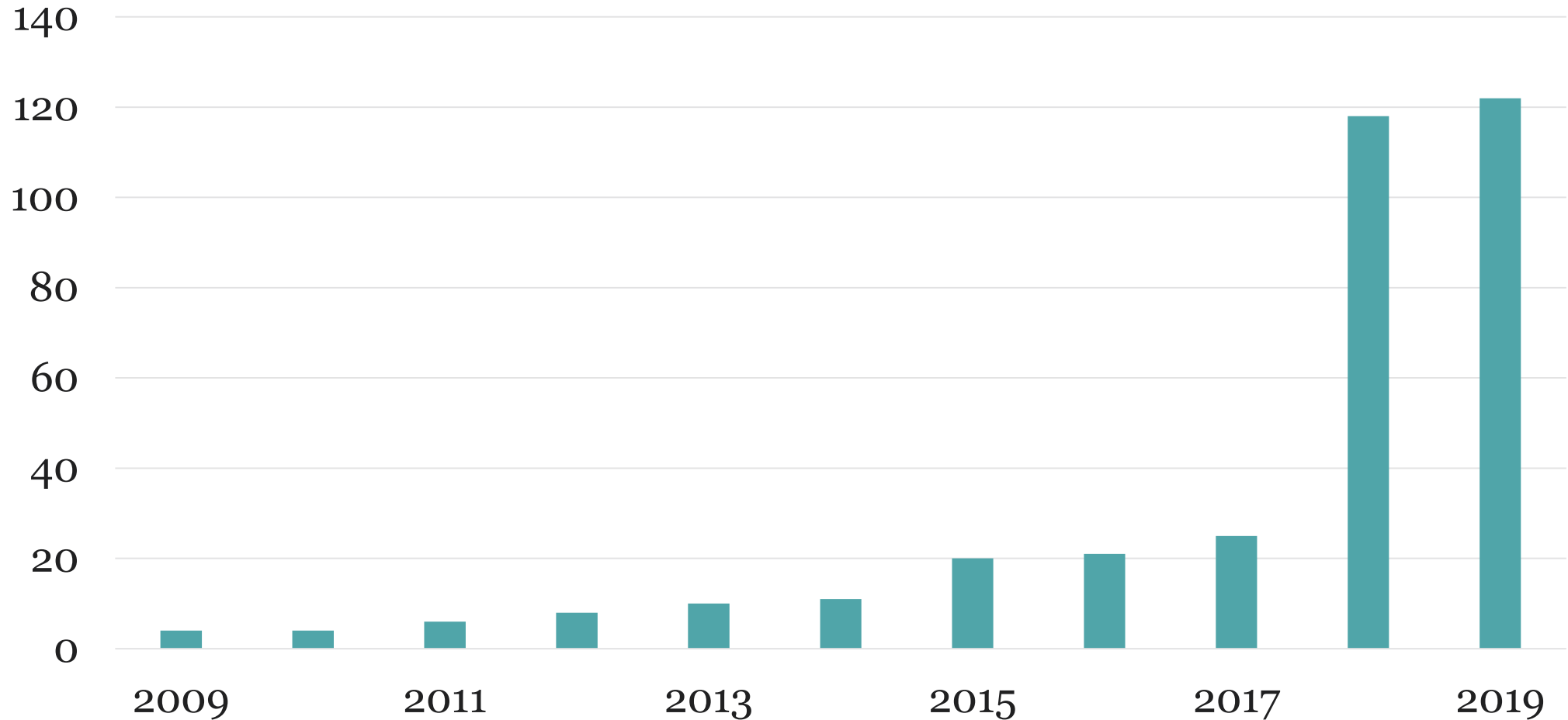
**Kate Wittenberg, Managing Director**

**Javanica Curry, Sr. Director Institutional Development and Strategic Partnerships**



# BURNING THE BOOKS.

# Trigger events. They do happen.



# WHY DIGITAL PRESERVATION NOW

## **Secure library investment in e-resources**

Electronic resources are an increasing expenditure for libraries. What happens without a preservation plan?

## **Stop spending on dual formats**

Move securely to electronic-only access; Portico assures you security for the long term.

## **Fulfill a shared responsibility**

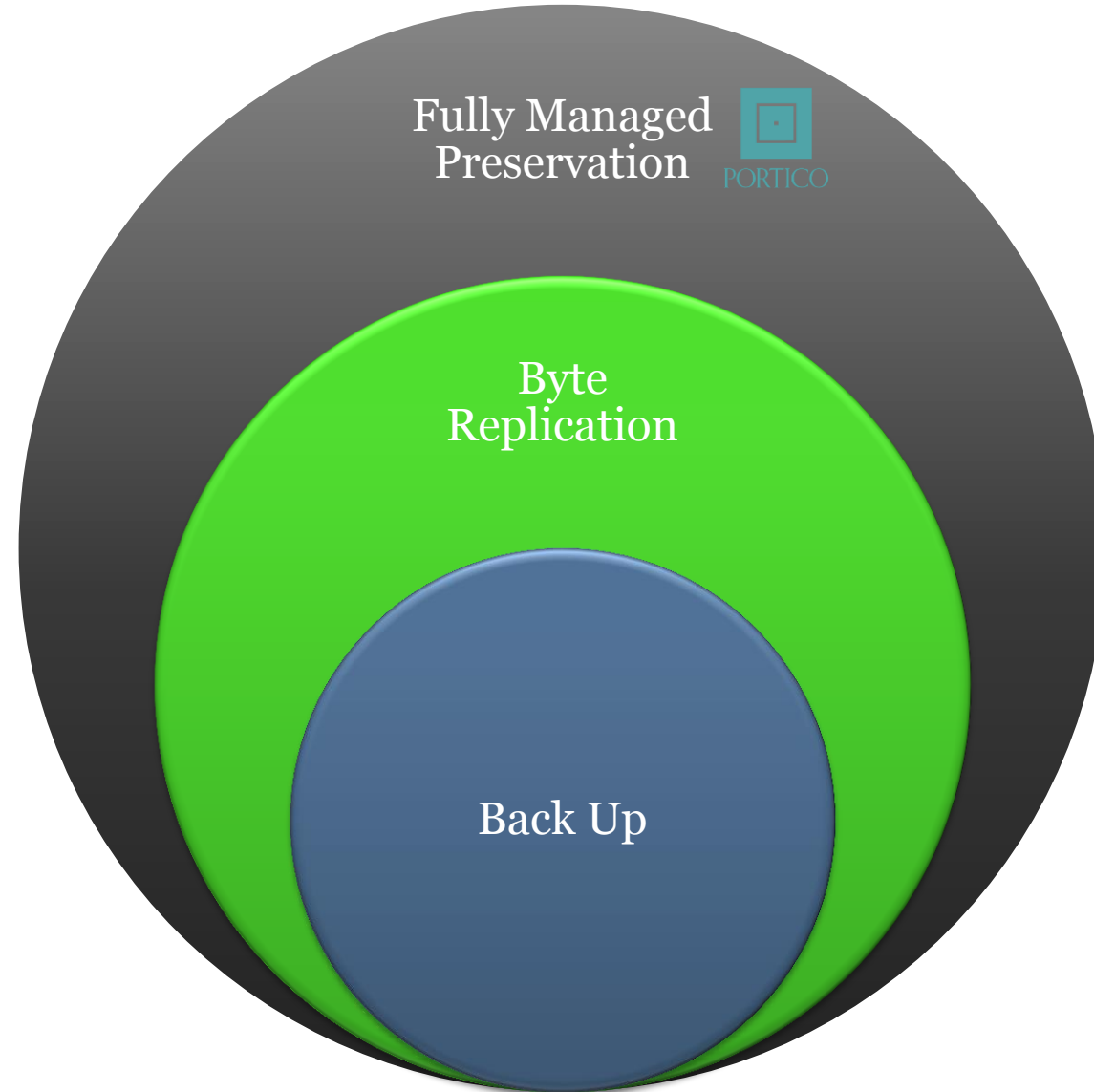
Preservation today supports access for future generations.

*“The threat if the challenges in digital preservation are not addressed is very real and insidious and will eat away the future of our cultural heritage, knowledge economies, and information society.”*

—NEIL BEAGRIE, D-LIB MAGAZINE



# PRESERVATION ACTIVITIES



*Portico provides preservation at the far end of the scale.*

Portico defines fully managed digital preservation as the series of policies and activities necessary to ensure the usability, authenticity, discoverability, and accessibility of content over the very long-term.



USABILITY



DISCOVERABILITY



AUTHENTICITY



ACCESSIBILITY

# COMMON CHALLENGES

- Economic
- Lack of Ownership
- Special Collections and Locally Generated Content
- Advent of OA content
- Datasets and non text data
- Digital Object complexity

# WHY USE A THIRD PARTY?

*The scale and complexity of digital assets outweigh the preservation resources of a single institution.*

**Fully managed digital preservation** requires significant infrastructure—technological, organizational, and staff expertise—and an economic model to support the ongoing work.

Collaboration among libraries, publishers, and third parties is the most cost-effective model.

Portico is committed to the preservation of scholarly literature published in electronic form to ensure that these materials remain accessible to future generations of scholars, researchers, and students.



# HOW WE WORK?

Portico is a centralized and replicated repository and uses migration as its primary long-term archival approach, as part of a managed preservation strategy.

# PORTICO'S SERVICES



**E-JOURNAL  
PRESERVATION SERVICE**



**E-BOOK  
PRESERVATION SERVICE**



**D-COLLECTION  
PRESERVATION SERVICE**

PUBLISHER & LIBRARY FEES

PUBLISHER FEES, NO LIBRARY FEE

# LIBRARY AND PUBLISHER PARTICIPATION



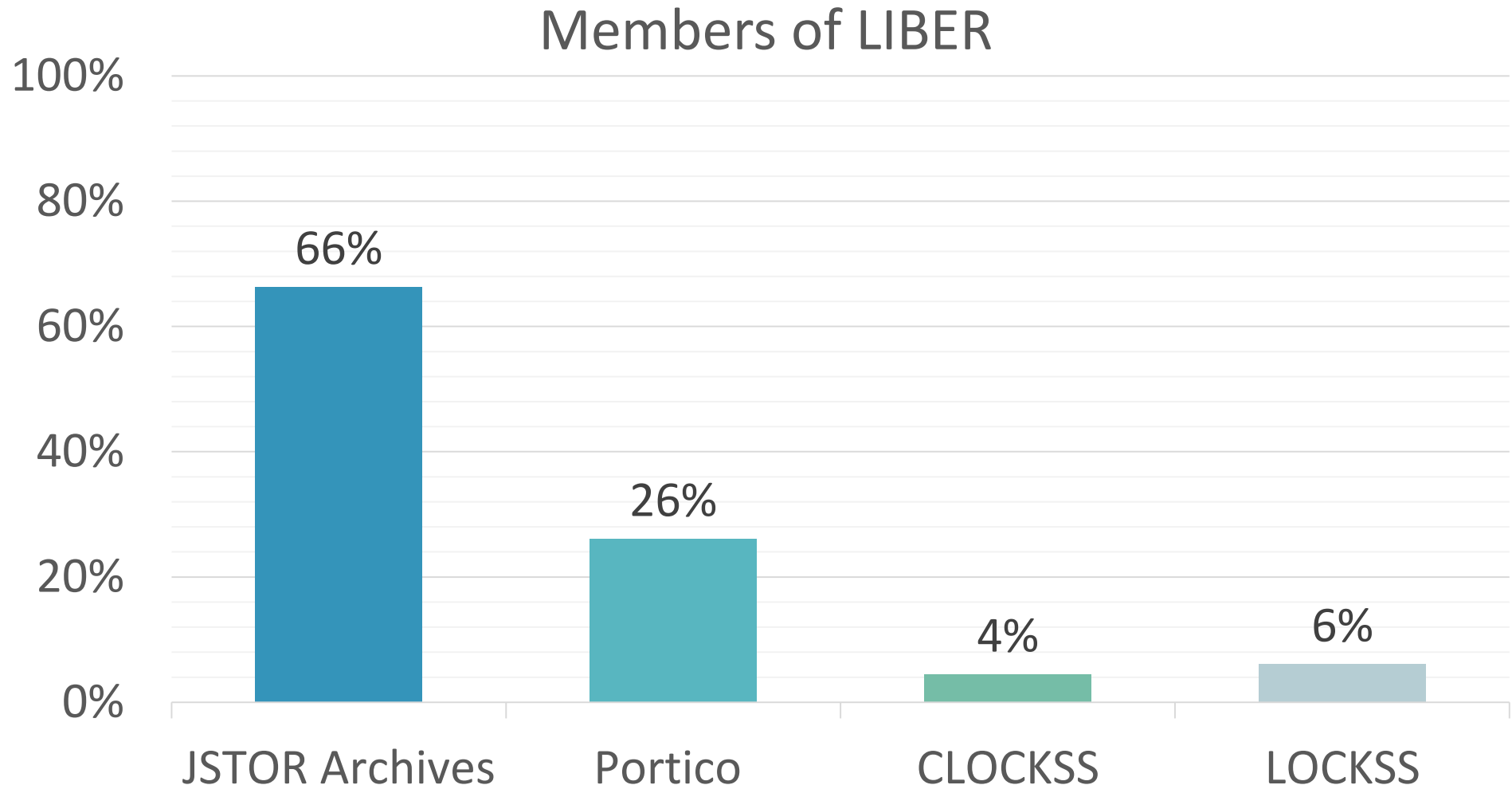
1,033 participating libraries from 22 Countries

628 participating content providers  
+2000 publishing entities\* from 61 Countries

—\* Small publishers added through their arrangements with Portico participants.



# LIBER and PRESERVATION



**Lessons Learned:  
Initiatives for Engagement &  
Partnerships**

# Our Work with National Libraries

- Since 2013—working with the British Library to Assist with legal deposit of e-content
  - Currently supplying content for 27 publishers
  - 8K journals/more than 5.5M articles delivered
- Long-time partner with the KB (Dutch National Library)
  - collaborated to create digital preservation best practices
  - in 2018 finalized an agreement for them to act as an online replica for the Portico archive



# Enhancing Services to Preserve New Forms of Scholarship

## Scope of Work

- Preservation institutions will test their capabilities for preserving new forms of scholarly works.
- Develop guidelines and best practices to identify material and workflows most likely to lead to successful preservation.

## Areas of Investigation

- New formats will include EPUB3 with embedded content; works that include data and software, and user-generated content.
- Solutions being explored include emulation and web harvesting.

# LSE Library participation in Portico

Nicola Wright, Director



# Strategic goals

Primary: Secure the collection and preservation of the complete intellectual output of the School

Linked: Reduce the amount of shelving in the Library and increase the proportion of space devoted to LSE students



# Principles

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- Role and responsibility
- Securing trust
- Effective and efficient service
- Long-term



# Portico – for us

- Long-term digital preservation
- Clear, focused model
- Managed service, with no requirement on us other than funding
- Confident it is robustly and transparently managed by Portico





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Contact us with any questions.

Thank You!



# THANKS!

## *Questions?*

Please put them in the chat box.

Slides and a recording will be sent to all registered delegates.