British Library
Access Policies : Challenges and Approaches

Nicola Bingham, Lead Curator Web Archives

IIPC Conference, Zagreb, June 2019

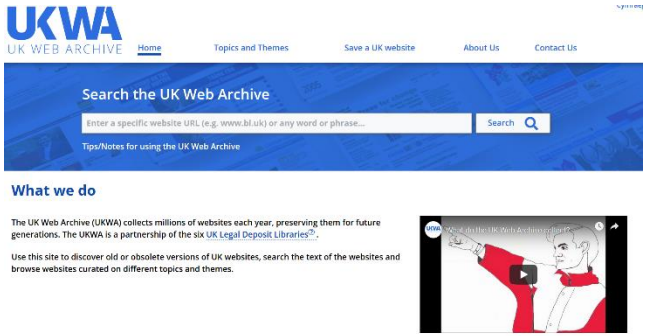
nicola.bingham@bl.uk
https://www.webarchive.org.uk/
@NicolaJBingham

UK Web Archiving Overview

- Web archiving in the UK since 2004: small scale, selective, permission-cleared.
- UK Legal Deposit Libraries & partners, e.g. The National Archives, JISC.
- 2004 – 2013: 15,000 websites archived.
- 2013 Non-Print Legal Deposit Regulations. LDLs archive the UK Web at scale.

UK Web Archiving Consortium 2004

UK Web Archive 2008



UK Web Archive 2018

UKWA Collection Strategies

- **Annual domain crawl of the UK Web Space**
  - 5-10 million hosts (websites) per annum
  - Over 2 billion items per annum
  - 70 - 100 TB of compressed data per annum
  - Total size: 517 TB compressed data
- **Curated Collections**
  - LDL staff and external partners
  - c. 150 curated collections
  - c. 87,000 curated targets
  - Events e.g. General Elections, ‘Brexit’, Olympic Games
  - Researcher-led e.g. Diaspora Communities in the UK, Muslims, Trust & Cultural Dialogue Project
  - External partner collections e.g. Jersey Archives, British Stand-up Comedy Archive, Wimbledon Lawn Tennis Museum
- **Other content strands & formats** e.g. News, Official publications, Digital Sheet Music, Interactive Fiction

All managed through the Annotation, Curation Tool

UK Non-Print Legal Deposit Regulations 2013

- Enable the six Legal Deposit Libraries to archive the "UK Web" at scale
- UK LDLs: *British Library, National Library of Scotland, National Library of Wales, Cambridge University Libraries, Bodleian Libraries, Trinity College Dublin*

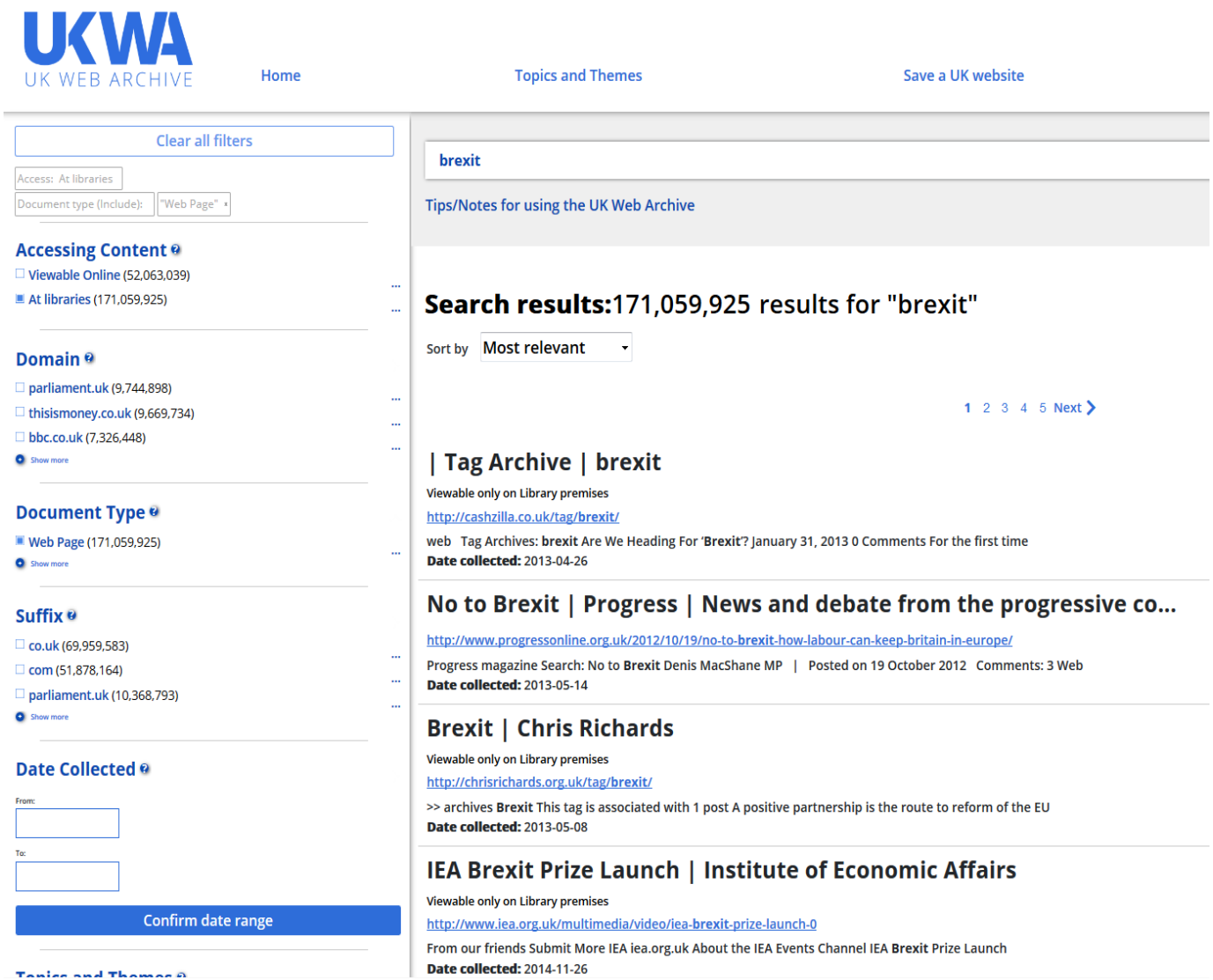
LD Access Challenges

- Access restricted to reading rooms of the UK LDLs
- Single concurrent access
- Archive accessed inside a Virtual Machine
- Digital copying not permitted
- Cannot cite archived URLs
- Cannot view embedded links or source code

= Poor user experience

UKWA User Interface Search

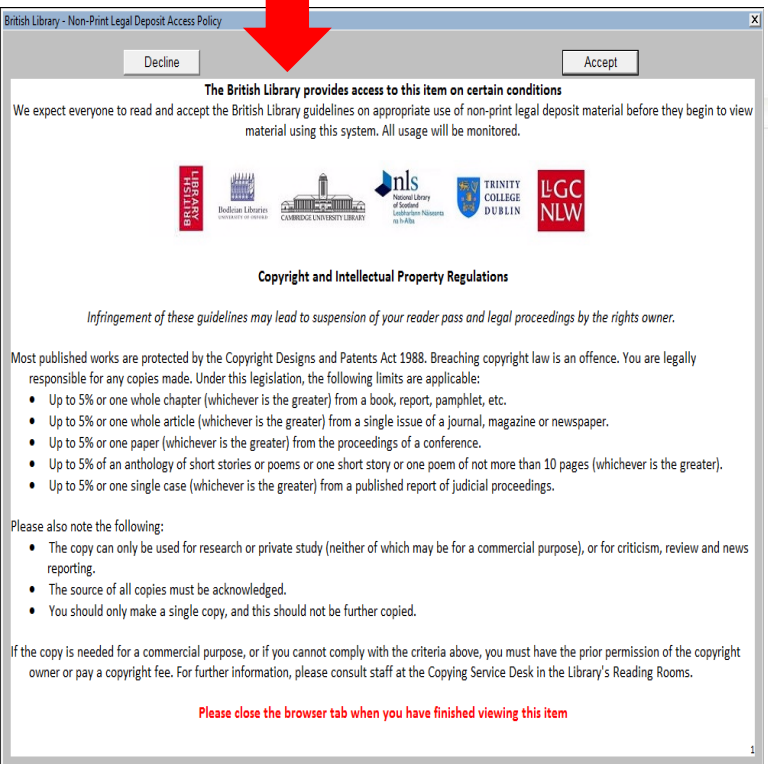
- Search c. 87,000 curated records though **BL Explore**, the main Library catalogue https://www.explore.bl.uk
- Search the **UK Web Archive User Interface**
- Search across **Legal Deposit** (reading room only) and **openly available websites**
- **Full-text** search index
- Search by **URL or keyword**
- Narrow search by **facets or collection**



UKWA Reading Room Access

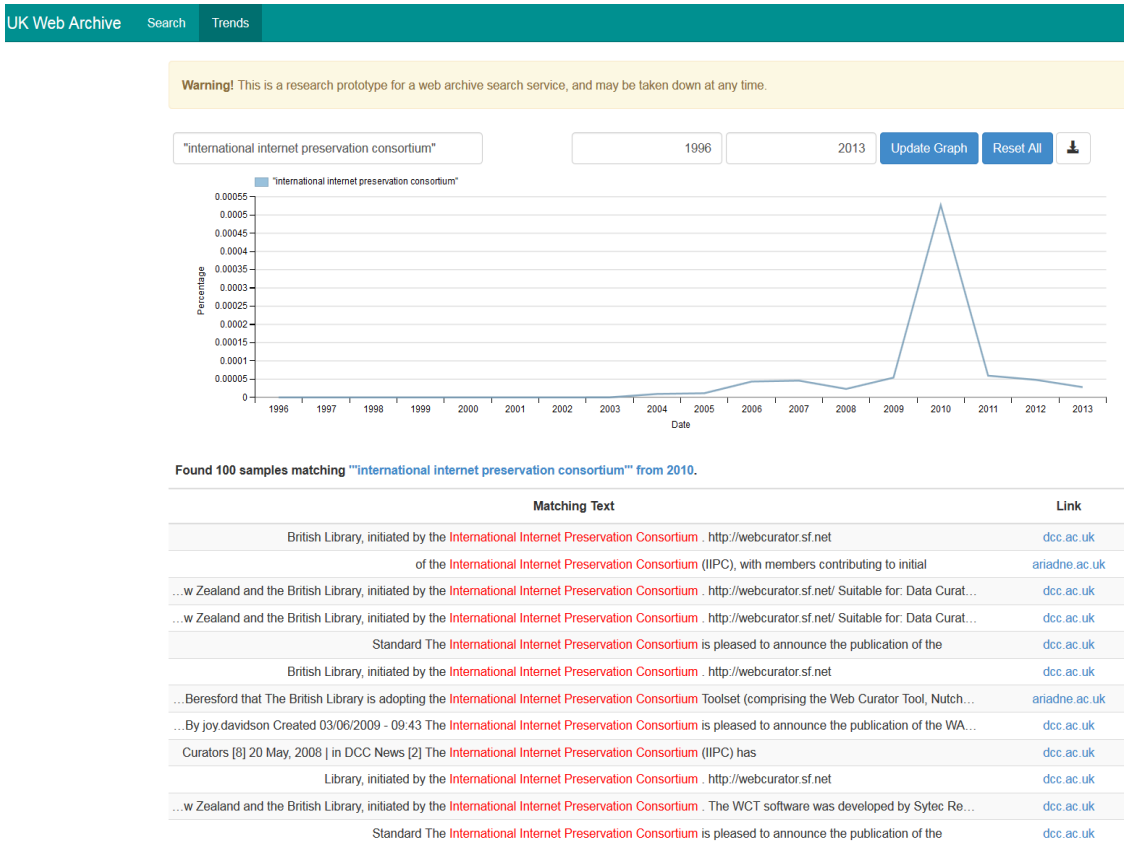
View archived site in WayBack

Agree to terms and conditions of access



Internet Archive/JISC UK Web Domain Dataset

- Internet Archive crawl of .uk websites 1996 – 2013
- Research access only
- Shine trends analysis
- Secondary datasets available openly e.g.,
  - Format Profile
  - Geoindex
  - Host Link Graph
  - Crawled URL Index



https://www.webarchive.org.uk/shine
https://data.webarchive.org.uk/opendata/
https://github.com/ukwa/opendata

JISC INTERNET ARCHIVE BRITISH LIBRARY

Thank-you!

nicola.bingham@bl.uk
https://www.webarchive.org.uk/
@NicolaJBingham
@UKWebArchive