The LSE, The Blogs and The Metadata

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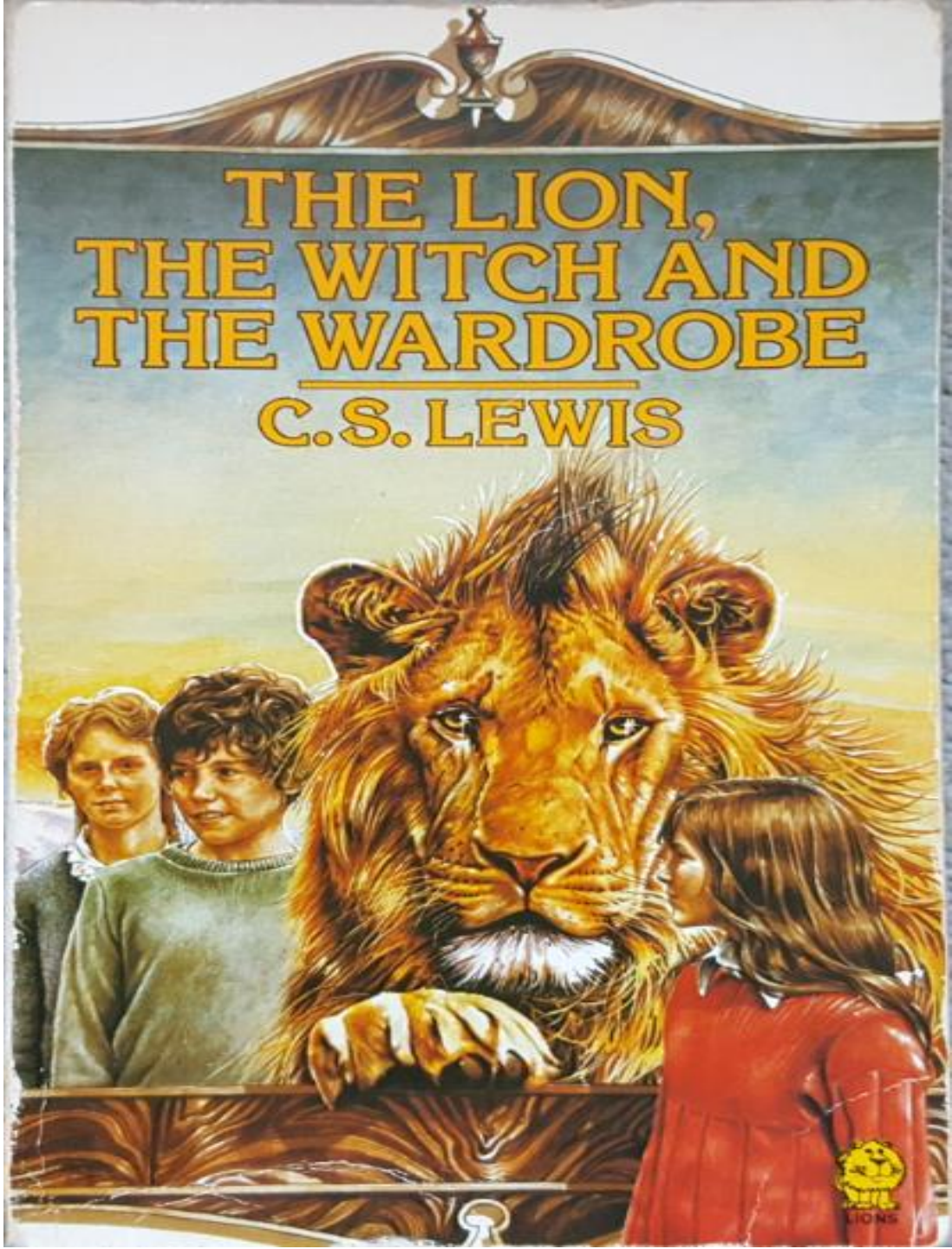
Metadata Manager

LSE Library

LSE Library Services
British Library of Political and Economic Science


THE LION,
THE WITCH AND
THE WARDROBE
C.S. LEWIS

Higher **E**ducation **I**nnovation **F**unding

Knowledge exchange

between

Universities & the Wider World

which result in

Economic & Social benefit to the UK

Knowledge Exchange and Impact

> “Supporting knowledge exchange throughout the research lifecycle”

LSE Impact Blog World-leading discussion about the impact of social sciences

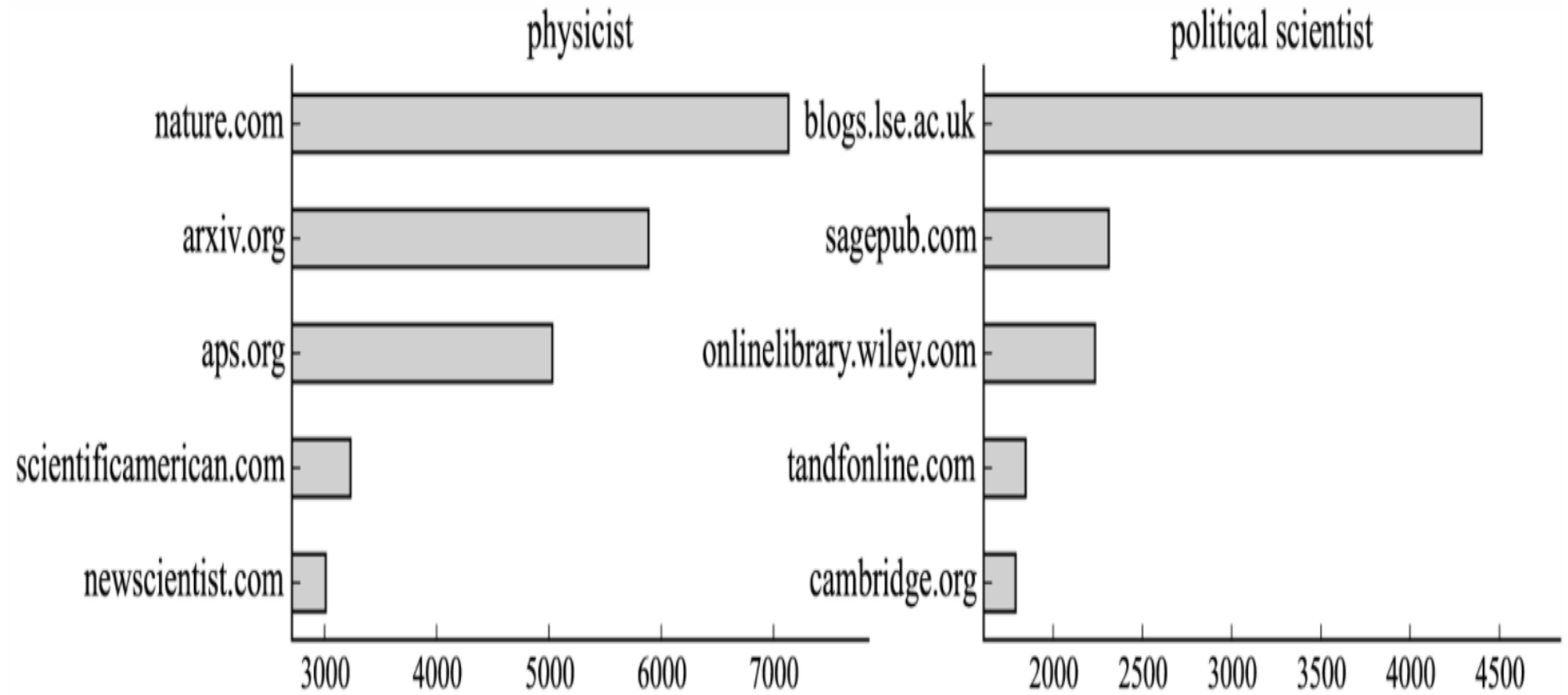
A systematic identification and analysis of scientists on Twitter

Fig 3

https://doi.org/10.1371/journal.pone.0175368

Top scientific domains by disciplines.

We extract URLs from tweets and retweets and then count the appearances of the scientific domains in each of the 10 disciplines.



LSE Library Strategy

2.iii Secure the collection and preservation of the complete intellectual output of the School in partnership with academic and professional services colleagues.

Health and Social Care

BLOG
Impact of Social Sciences

Inequality and Poverty

Master of Public Administration,
Executive MPA, Executive MPP
Institute of Public Affairs

International Development

International History

International Relations

Investment & Human Rights

Justice & Security Research Programme

care/

“ Metadata enrichment for research output and visibility measurement”

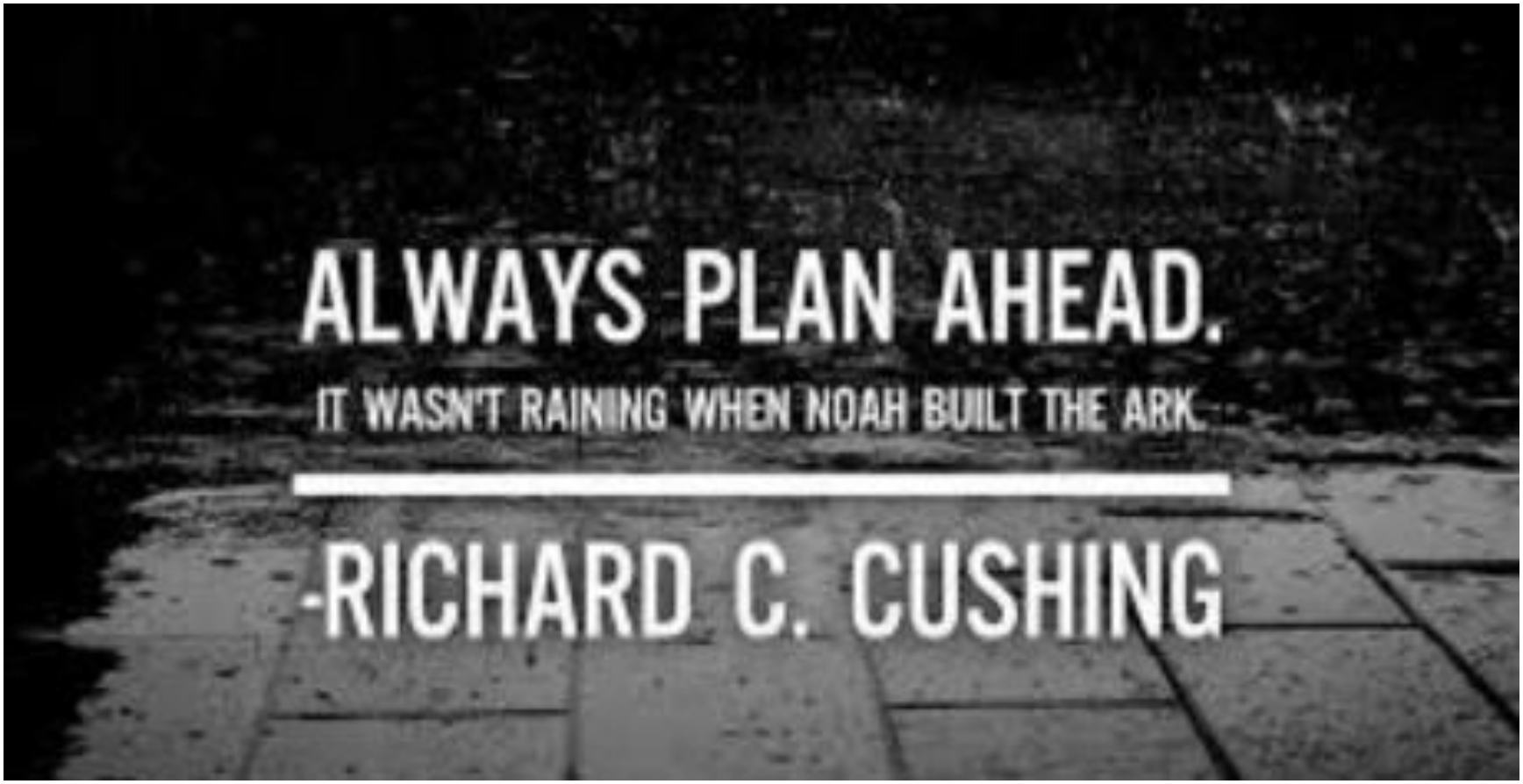
Lesson 1

- Short term niche recruitment may be a challenge

- What are the options for using internal skills and backfilling existing work instead?

Lesson 2

- Planning planning planning



Staff time involved: Current	
PDFs have already been created, and are supplied by email. Each PDF is saved, by Metadata Services staff in the appropriate \\:libfile\repository\Content LSE Blog XXX folder, filed by year and month (Each PDF will automatically save with the right file name, so staff do not need to 'name' the PDF files. Cover sheets are not required for LSE blog posts.	1.5 mins
Metadata record created by locating template record, selecting 'Record Administration' and then 'Use as Template' on the Actions tab.	1 min
A new duplicate record is created and the following fields are altered to create a new record, by selecting 'Edit' on the Details section: Title, Abstract, Creators, Date, Published Item URL, LSE Experts page, LC subject classification, JEL code (if economics related), Additional information – copyright.	5 mins
The relevant PDF is uploaded by clicking on the Upload tab, selecting 'Browse' and and locating the PDF previously saved in libfile, selecting 'Open' and when the link appears in the New Document box, clicking on 'Upload'.	0.5 mins
The item is deposited by clicking on the Deposit tab, selecting 'Deposit Item Now', before moving to the Review page and clicking on the green tick 'Move to Repository' icon.	0.5 mins
The Eprints URL for the newly deposited item is copied and pasted into the	0.5 mins
Total	9 mins

Staff time involved: Project estimates	
Working from live blog, check blog post is suitable for addition Scroll down and select print friendly, followed by create pdf, download pdf, select open, drag to libfile and save in appropriate folder	2.5 mins
Metadata record created by locating template record, selecting 'Record Administration' and then 'Use as Template' on the Actions tab.	1 min
A new duplicate record is created and the following fields are altered to create a new record, by selecting 'Edit' on the Details section: Title, Abstract, Creators, Date, Published Item URL, LSE Experts page, LC subject classification, JEL code (if economics related), Additional information – copyright.	5 mins
The relevant PDF is uploaded by clicking on the Upload tab, selecting 'Browse' and and locating the PDF previously saved in libfile, selecting 'Open' and when the link appears in the New Document box, clicking on 'Upload'.	0.5 mins
The item is deposited by clicking on the Deposit tab, selecting 'Deposit Item Now', before moving to the Review page and clicking on the green tick 'Move to Repository' icon.	0.5 mins
The Eprints URL for the newly deposited item is copied and pasted into the	0.5 mins
Total	10 mins

	Top 10	Current Research	Archived	Community	Partner
Blog posts to be added	5829 / 11,626	5627	699	2505	2413
Min totals	5829	11,456	**12,155**	14,660	17,073
Max totals	11,626	17,253	**17,952**	20,457	22,870

LSE Review of Books

Latin America
and Caribbean

EUROPP
European Politics and Policy

LSE Business Review

LSE
THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE

British Politics
and Policy

South Asia @ LSE
LSE's engagement with South Asia

USAPP
United States Politics
and Policy

Africa
at LSE

LSE Impact Blog

Brexit

Lessons 3 – 5

- There may be funding restrictions
- Continuous employment may impact on salary
- Regulations can change!

Automation

- The project used manual processes

- As part of the project the creation of PDFs was automated…

And the creation of metadata was semi-automated

5 most commonly used DC elements for archiving web content

- Description
- Creator
- Subject
- Title
- Date

```
}

/**
 * LSE Brexit
 * ---------------------------------------------------------------------
 */
@Article{
      author    = "Blog Author1 and Blog Author2",
      abstract  = "Enter blog abstract here...",
      title     = "{Enter LSE Brexit blog title here...}",
      publisher = "London School of Economics and Political Science",
      url       = "http://blogs.lse.ac.uk/brexit/",
      journal   = "LSE Brexit",
      year      = "2017",
      note      = "© YEAR The Author(s)",
}

/**
 * Impact of Social Sciences
 * ---------------------------------------------------------------------
 */
@Article{
      author    = "Blog Author1 and Blog Author2",
      abstract  = "Enter blog abstract here...",
      title     = "{Enter Impact of Social Sciences blog title here...}",
      publisher = "London School of Economics and Political Science",
      url       = "http://blogs.lse.ac.uk/impactofsocialsciences/",
      journal   = "Impact of Social Sciences Blog",
      year      = "2017",
      note      = "© YEAR The Author(s) CC BY 3.0",
}

/**
```

Guess the results…

The results are in…

- 11,665 blog posts added to LSERO
- Total unique content from
  - 42 current research blogs
  - 8 archived research blogs
  - 6 partner blogs

Sustainability number crunching

Average blog posts **x** Time to create record **+** Time to check duplicate content **=** 12 hours a week ☹

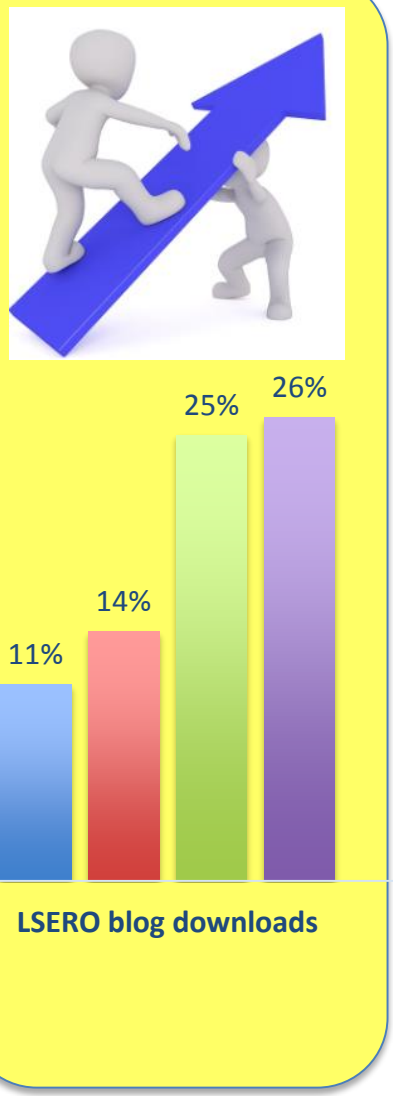
Average top 10 blog posts **x** Time to create record **+** Time to check duplicate content **=** 6 hours a wk **–** 2.5 hours spent on old procedures **=** 4 hours a wk **÷** 4 people **=** 1 hour a wk each ☺

Project evaluation

- **Knowledge Exchange and Impact Strategy**
  archive all official blog output
- **Library Strategy**

  secure the collection and preservation of the complete intellectual output of the School

LSERO item type downloads as percentage of total content



Feedback

Delighted

Fantastic opportunity

Very timely… responsible closure

Brilliant

Many thanks

Excellent initiative

Honoured

Great

Phase 2 ideas

- **Review metadata standards for live blog posts** to improve discoverability

- **Add DOIs** to give increased stability to blog content, and to consider impact measurement via Altmetric

- **Consider auto-classification for this content** to scale up metadata work in this area

LSE blogs: http://blogs.lse.ac.uk/

LSERO: http://eprints.lse.ac.uk/

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@HelsKRW

LSE Library Services
British Library of Political and Economic Science

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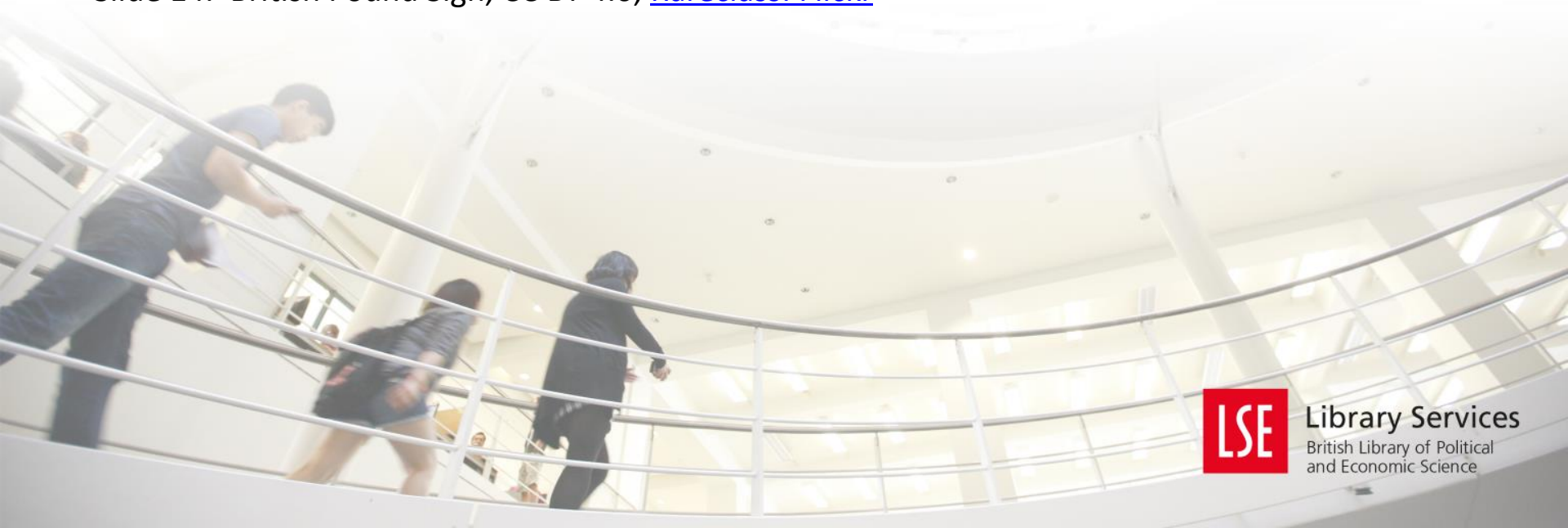

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